

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388666

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 09.10.04 (3J)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				
flat ceiling, flat roof: framed	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)			

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Living	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Living	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bath	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

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Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388675

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

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Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 10.11.01 (3D)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p>			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Liv	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Liv	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

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Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388455

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	34120, Unit 10.11.02 (2A)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p>			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Liv	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	N	2	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388461

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	34120, Unit 10.11.03 (2A)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
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Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check																														
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<p>Windows and glazed doors glazing requirements</p> <table border="1"> <thead> <tr> <th rowspan="2">Window / door no.</th> <th rowspan="2">Orientation</th> <th rowspan="2">Area of glass inc. frame (m²)</th> <th colspan="2">Overshadowing</th> <th rowspan="2">Shading device</th> <th rowspan="2">Frame and glass type</th> </tr> <tr> <th>Height (m)</th> <th>Distance (m)</th> </tr> </thead> <tbody> <tr> <td>Bed</td> <td>E</td> <td>4.8</td> <td>0</td> <td>0</td> <td>eave/verandah/pergola/balcony >=450 mm</td> <td>timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)</td> </tr> <tr> <td>Liv</td> <td>E</td> <td>8.7</td> <td>0</td> <td>0</td> <td>eave/verandah/pergola/balcony >=450 mm</td> <td>timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)</td> </tr> <tr> <td>Bed</td> <td>S</td> <td>2</td> <td>0</td> <td>0</td> <td>eave/verandah/pergola/balcony >=450 mm</td> <td>timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)</td> </tr> </tbody> </table>							Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type	Height (m)	Distance (m)	Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	Liv	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	Bed	S	2	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
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BASIX® Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A386013

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Secretary

Date of issue: Thursday, 29, October 2020

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Description of project

Project address	
Project name	34120, Unit 10.11.04 (1C)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
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The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
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Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
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external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	W	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A386014

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	34120, Unit 10.11.05 (1C)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p>			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	W	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388546

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	34120, Unit 10.11.06 (2B)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p>			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Living	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388677

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 10.11.07 (3B)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				
flat ceiling, flat roof: framed	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)			

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bath	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Liv	W	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	W	8.7	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388671

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 12.13.01 (3E-2)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	I want a BASIX Certificate for optional compliance. This means I won't have to comply with any existing Council energy and water efficiency provisions.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	N	5	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Living	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Living	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388457

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	34120, Unit 12.13.02 (2A)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p>			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Liv	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	N	2	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388462

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 12.13.03 (2A)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Liv	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	S	2	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388628

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 12.13.04 (3K)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p>			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Living	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bath	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX® Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A386015

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 12.13.05 (1C)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p>			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	W	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388674

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 14.15.01 (3E)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p>			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check																																												
Windows and glazed doors																																																					
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓																																												
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Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
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Living	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

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Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388668

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	34120, Unit 14.15.02 (3F)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

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Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type																																															
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Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	N	2.5	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed	S	2.5	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

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BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388428

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 14.15.03 (3K-2)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				
flat ceiling, flat roof: concrete/plasterboard internal	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)			

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Liv	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Liv	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	W	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Liv	W	8.7	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Liv	W	8.7	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bath	W	8.7	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

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Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

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Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A386017

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 14.15.04 (1C)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p>			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	W	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A386033

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 16.17.01 (4C)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Living	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Living	N	4	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Living	N	10	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388621

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 16.17.02 (2G)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Living	W	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Living	S	6	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388632

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	34120, Unit 18.19.01 (3H)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p>			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				
flat ceiling, flat roof: framed	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)			

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Living	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Living	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Living	N	7.5	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	N	9	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	W	8.7	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bath	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed	S	2.5	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388669

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 18.19.02 (3E-3)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	S	7.5	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Living	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	W	8.7	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Living	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A386035

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 20.21.01 (4B)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Living	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Living	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Living	N	16	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	N	4	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Living	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Living	S	2	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Living	S	2	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A386034

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 22.23.01 (4B-2)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				
flat ceiling, flat roof: concrete/plasterboard internal	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)			

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Kitchen	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Dining	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Dining	N	16	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed	N	4	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Living	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed	W	4.8	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Living	S	2	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Living	S	2	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388419

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit 24.26.01 (4A)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				
flat ceiling, flat roof: concrete/plasterboard internal	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)			

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Entry (TL)	E	10	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed (TL)	E	10	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Void (TL)	E	10	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Void (TL)	N	18	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Wir (TL)	N	2	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Bed (TL)	N	10	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed (TL)	W	10	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed (TL)	W	10	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed (TL)	S	5	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Lobby (TL)	S	10	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed (TL)	S	7.5	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Entry (EL)	E	10	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Kit (EL)	S	2.8	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Kit (EL)	E	10	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Liv (EL)	N	18	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Bed (EL)	W	5	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Lounge (EL)	W	10	0	0	eave/verandah/ pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			
Lounge (EL)	S	17	0	0	none	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)			

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388748

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	34120, Unit B1b.B1a.01 (1A)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388601

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	34120, Unit B1b.B1a.02 (1A-2)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
<p>The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not required for parts of altered construction where insulation already exists.</p>			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388604

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit B1b.B1a.03 (2F)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	E	12	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓
Bed	W	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)		✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388600

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit B1b.B1a.04 (1D)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	E	10	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
other	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388602

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Planning,
Industry &
Environment

Description of project

Project address	
Project name	34120, Unit B2b.B2a.01 (1A)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A388744

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Thursday, 29, October 2020

To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	34120, Unit B2b.B2a.02 (1A-2)
Street address	2-60 Cumberland Street The Rocks 2000
Local Government Area	Sydney City Council
Plan type and number	Deposited Plan 264104
Lot number	100
Section number	
Project type	
Dwelling type	Unit
Type of alteration and addition	My renovation work is valued at \$50,000 or more.

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Max Brightwell

ABN (if applicable): 95897024384

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
external wall: cavity brick	nil				
external wall: concrete block/plasterboard	R1.18 (or R1.70 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: other/undecided	R1.70 (including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors									
<p>The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.</p> <p>For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.</p>							✓	✓	✓
Windows and glazed doors glazing requirements									
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
Living	E	8.7	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓
Bed	E	4.8	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)	✓	✓	✓

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.