

B&DH GS COMPLIANCE CHECKLIST

MSJ

Credit	Title	Criteria	Pts Avail	Pts Claimed	Points TBC	Compliance Requirements
IEQ-8	Volatile Organic Compounds	<p>Up to five points are awarded where the various finishes used in the project meet the benchmarks outlined below as follows:</p> <p>Paints One point where at least 95% of all internal painted surfaces meet the TVOC Content Limits outlined in Table IEQ-8.1 (low-VOC) or where no paint is used in the project.</p> <p>Adhesives and Sealants One point where 95% of all adhesives and sealants meet the TVOC Content Limits outlined in Table IEQ-8.2 (low-VOC) or where no adhesives or sealants are used.</p> <p>Flooring One point where 95% of all floor coverings meet the TVOC emissions limits outlined in Table IEQ-8.3; Where no floor coverings have been installed in the project, the flooring point is Not Applicable and is removed from the total number of points available for the category.</p> <p>Wall and ceiling coverings One point is awarded where at least 95% of all internal wall and ceiling coverings meet the TVOC Content Limits outlined in the Table IEQ-8.4 or where no wall and ceiling coverings are used.</p> <p>Mattresses One point is awarded where 95% of all mattresses meet the GreenGuard emission criteria for bedding - GGPS.EC.003.RI outlined in table IEQ-8.5.</p> <p>If there are no patient accommodation areas, this credit is Not Applicable and is removed from the total number of points available for the category.</p>	5	2	3	<p>The following documentation is required to demonstrate compliance:</p> <ul style="list-style-type: none"> - A short report summarising how the products used meet the credit criteria, listing and referencing all products within the relevant category used in the project, nominating which products meet the credit criteria - Extracts from the specification: <ul style="list-style-type: none"> - Nominating the VOC limits for each product within the relevant category type - Stating that the contractor is required to obtain approval of the design team or client before substituting the finishes listed in the schedule. - Requiring that at the end of construction works, the contractor undertakes a final audit to ensure that the correct products have been used - Where no products in a particular category are used, showing where it is stipulated that no such product is to be used in the project

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IEQ-9	Formaldehyde Minimisation	<p>One point is awarded where all composite wood products (including exposed and concealed applications) either:</p> <p>Have low formaldehyde emissions.</p> <p>OR</p> <p>Contain no formaldehyde.</p> <p>If no engineered wood products are used within the project, this credit is Not Applicable and is removed from the total number of points available for the category.</p>	1	1		<p>The following documentation is required to demonstrate compliance:</p> <ul style="list-style-type: none"> - A short report summarising how the products used meet the credit criteria, listing and referencing all relevant products used in the project, nominating which products meet the credit criteria - Extracts from the specification stipulating: <ul style="list-style-type: none"> - The formaldehyde content or emissions standard for all composite wood product used in the project (excepting excluded applications); - That the contractor is required to obtain approval of the design team or client before substituting the wood products listed in the schedule.
WAT-1	Occupant amenity water	<p>Up to five points are awarded where:</p> <p>~ The predicted potable water consumption for sanitary use within the building has been reduced against a best practice benchmark.</p> <p>The points are determined by the Green Star Potable Water Calculator.</p>	5	5		<p>The following documentation is required to demonstrate compliance:</p> <ul style="list-style-type: none"> - A copy of the completed Potable Water Calculator; - A short report: <ul style="list-style-type: none"> - describing all the water efficient features of the building, - a list of assumptions used for calculating the predicted water savings, wherever not solely achieved by fittings/fixtures; - calculations undertaken for the Potable water Calculator, including the capacity of all the water re-use, collection and storage systems - Extracts from the specification listing all hydraulic fittings and fixtures in the project and their flow rate <p>OR</p> <ul style="list-style-type: none"> - Fittings and fixtures schedule, listing and describing all hydraulic fixtures and fittings in the project and their flow rates - Extract from the specification listing all water reuse systems and all collection systems with a specific mention of the capacity of the system; - Tender schematic drawings showing the location of the all water reuse or collection systems including the location of water storage systems; - a short report stating that the water collection and re-use systems comply with the relevant NSW standards

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MAT-1	Recycling Waste Storage	<p>One Point are awarded where a dedicated storage area for the separation and collection of recyclable waste is provided and it:</p> <ul style="list-style-type: none"> - Is adequately sized to handle the recyclable waste streams specified in the Compliance Requirements; - Meets the access requirements of 'Policy for Waste Minimisation in New Developments' (City of Sydney, 2005): Section A, points A-12 through A-17, and Section C, points C6 and C7; and - Is separate from but adjacent to, general waste facilities, - Is located in the same level as the loading dock with clearly marked, sign-posted, convenient, guaranteed access route which allows; <p>* Level access from, all floors(or goods lifts are provided) *Avoids the need for manual handling of the waste OR - Is located within one of the following walking distances:</p> <ul style="list-style-type: none"> - 20m of the exit used for recycling pick-up; <p>OR - 20m of the lift core serving all floors; OR - 3m of the shortest route connecting the lift core serving all floors and the exit used for recycling pick-up.</p>	1	1		<p>The following documentation is required to demonstrate compliance:</p> <ul style="list-style-type: none"> - A short report prepared by a waste auditor describing how Credit Criteria have been met by: - Identifying how the design complies with access requirements of NSW document 'Policy for Waste Minimisation in New Developments' (2004): Section A, points A-12 through A-17, and section C, points C6 and C7 and referencing drawings - Identifying how the design provides adequately sized waste storage to handle the recyclable waste streams required by this credit; - Providing an appended profile of the projected waste generation produced by a waste auditor - Describing the provision for recycled waste collection; and - Providing calculations that demonstrate that the area provided is adequately sized to handle the recyclable waste streams specified in the Compliance Requirements, based on: <ul style="list-style-type: none"> -- Projected waste generated (from appended waste profiles); and -- collection frequency for each recyclable waste stream - Tender drawings marked up to show - The location and size of the storage area(s), - The dock layout, for all docks, showing equipment location, labelled with recyclable type; and - The route connecting building users to the waste storage facilities, indicating level changes and where good lifts are being provided OR demonstrating that at least one of the distance requirements is met <p>Where compactor is provided, the following is also required:</p> <ul style="list-style-type: none"> - Extract from the specification delineating the compactor capacity

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MAT-3	Recycled content & Re-used Products & Materials	<p>Up to two points are awarded where it is demonstrated that materials selected for base building construction or integrated fitout works have a post-consumer recycled content of at least 50% as follows:</p> <p>~ One point where recycled materials represent at least 1% of the project's total contract value; and</p> <p>~ Two points where recycled materials represent at least 2% of the project's total contract value.</p> <p>This credit excludes materials specifically addressed by other credits (i.e. steel, concrete, PVC, timber, flooring, joinery, loose furniture, ceilings, walls and partitions) and does not address the re-use of the original building(s) on the site (addressed in Mat-2 Building Re-use). Post-industrial recycled content is also excluded.</p>	2	0		<p>The following documentation is required to demonstrate compliance:</p> <ul style="list-style-type: none"> - Short report that describes how credit criteria have been met by - Documenting all separate uses of reused products and materials in the project and referencing with tender documentation submitted in this credited; and - Providing calculations that demonstrate that the total value of the reused products/materials accounts for at least the percentage specified of the total project value - Extract(s) from tender documentation where the compliant products and materials in the project as well as the associated quantities of these materials are stipulated. Projects may submit drawings, specifications, or schedules listing these products, provided that they are part of the tender documentation that is part of the project - Extracts from the contract that includes the project's total value
MAT-11	Flooring	<p>Up to three points are awarded where it is demonstrated that:</p> <p>~ The flooring used in the project has a reduced environmental impact as determined by the following Assessment Categories in the Green Star Flooring Calculator:</p> <ul style="list-style-type: none"> - Type of Flooring; - Eco Preferred Content; - Durability; - Environmental Management System (EMS); - Product Stewardship; - Modularity; and - Design for Disassembly. 	3	1		<p>The following documentation is required to demonstrate compliance:</p> <ul style="list-style-type: none"> - Copy of the Mat-11 Flooring Calculator completed for the project and referencing supporting documentation (below) - A short report that describes how credit criteria have been met by - summarising how the nominated flooring items comply with credit criteria - listing and referencing all nominated flooring items in the project; and - nominating which assessment categories are achieved by each nominated flooring item. - Extract(s) from the specification outlining the assessment categories that each nominated flooring item must meet; requiring that the flooring item meet the claimed assessment categories; requiring the contractor to obtain approval of the design team or client before substituting the flooring listed in the specification; and indicating that any substituted items must meet the claimed assessment categories - Flooring schedule nominating the quantities and type of flooring used in the project <p>If products rather than performance requirements are nominated in the specifications</p> <ul style="list-style-type: none"> - Manufacturer documentation demonstrating that each item entered into the MAT-11 calculator meets the requirements of the assessment categories outlined in the Credit Criteria in accordance with the instructions provided in the Green Star - Materials Calculator Guide

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MAT-12	Joinery	<p>One point is awarded where it is demonstrated that:</p> <p>~ The joinery used has a reduced environmental impact as determined by the Mat 12 Joinery Calculator under the following assessment categories:</p> <ul style="list-style-type: none"> . Environmentally Innovative: joinery that has been certified for its environmental merit by a third party recognised by the Green Building Council of Australia; . Re-use: joinery that is <ul style="list-style-type: none"> i) brought from the tenant's previous premises ii) pre-existing in the building from a previous tenant or iii) purchased from a second-hand retailer; . Eco Preferred Content: content certified for its environmental merit by a third party recognised by the Green Building Council of Australia, (score determined by percentage mass); . Modularity: joinery that has been manufactured with standardised dimensions or design that enable the item to be arranged, fitted or stacked together in various configurations; and 	1	0	1	<p>The following documentation is required to demonstrate compliance:</p> <ul style="list-style-type: none"> - Copy of the Mat-12 Joinery Calculator completed for the project and referencing supporting documentation (below) - A short report that describes how credit criteria have been met by <ul style="list-style-type: none"> - summarising how the nominated joinery items comply with credit criteria - listing and referencing all nominated joinery items in the project; and - nominating which assessment categories are achieved by each nominated joinery item. - Extract(s) from the specification outlining the assessment categories that each nominated joinery item must meet; requiring that the joinery item meet the claimed assessment categories; requiring the contractor to obtain approval of the design team or client before substituting the joinery listed in the specification; and indicating that any substituted items must meet the claimed assessment categories - Joinery schedule nominating the quantities and type of joinery used in the project <p>If products rather than performance requirements are nominated in the specifications</p> <ul style="list-style-type: none"> - Manufacturer documentation demonstrating that each item entered into the MAT-12 calculator meets the requirements of the assessment categories outlined in the Credit Criteria in accordance with the instructions provided in the Green Star - Materials Calculator Guide

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MAT-13	Loose Furniture	Up to four points are awarded where it is demonstrated that the loose furniture (defined as chairs, tables and storage only) used in the project has a reduced environmental impact as determined by assessment categories in the Loose Furniture Calculator.	4	0	2	<p>The following documentation is required to demonstrate compliance:</p> <ul style="list-style-type: none"> - Copy of the Mat-13 Loose Furniture Calculator completed for the project and referencing supporting documentation (below) - A short report that describes how credit criteria have been met by - Summarising how the nominated loose furniture items comply with credit criteria - Listing and referencing all nominated loose furniture items in the project; and - Nominating which assessment categories are achieved by each nominated item. - Extract(s) from the specification outlining the assessment categories that each nominated loose furniture item must meet; requiring that the loose furniture item meet the claimed assessment categories; requiring the contractor to obtain approval of the design team or client before substituting the loose furniture listed in the specification; and stating that any substituted items must meet the claimed assessment categories - Loose furniture schedule nominating the quantities and type of loose furniture used in the project <p>If products rather than performance requirements are nominated in the specifications</p> <ul style="list-style-type: none"> -Manufacturer documentation demonstrating that each item entered into the MAT-13 calculator meets the requirements of the assessment categories outlined in the Credit Criteria in accordance with the instructions provided in the Green Star - Materials Calculator Guide
MAT-14	Ceilings, Walls and Partitions	Up to two points are awarded where it is demonstrated that: ~ The ceilings, walls and partitions used in the fitout have a reduced environmental impact as determined by the following assessment categories in the Green Star Ceilings, Walls and Partitions Calculator: <ul style="list-style-type: none"> - Type of Flooring; - Eco Preferred Content; - Durability; - Environmental Management System (EMS); - Product Stewardship; - Modularity; and - Design for Disassembly. 	2	2		<p>The following documentation is required to demonstrate compliance:</p> <ul style="list-style-type: none"> - Copy of the Mat-14 Ceilings, Walls and Partitions Calculator completed for the project and referencing supporting documentation (below) - A short report that describes how credit criteria have been met by - Summarising how the nominated ceiling, wall and partition items comply with credit criteria - Listing and referencing all nominated items in the project; and - Nominating which assessment categories are achieved by each nominated item. <p>If products rather than performance requirements are nominated in the specifications</p> <ul style="list-style-type: none"> - Manufacturer documentation demonstrating that each item entered into the MAT-14 calculator meets the requirements of the assessment categories outlined in the Credit Criteria in accordance with the instructions provided in the Green Star - Materials Calculator Guide