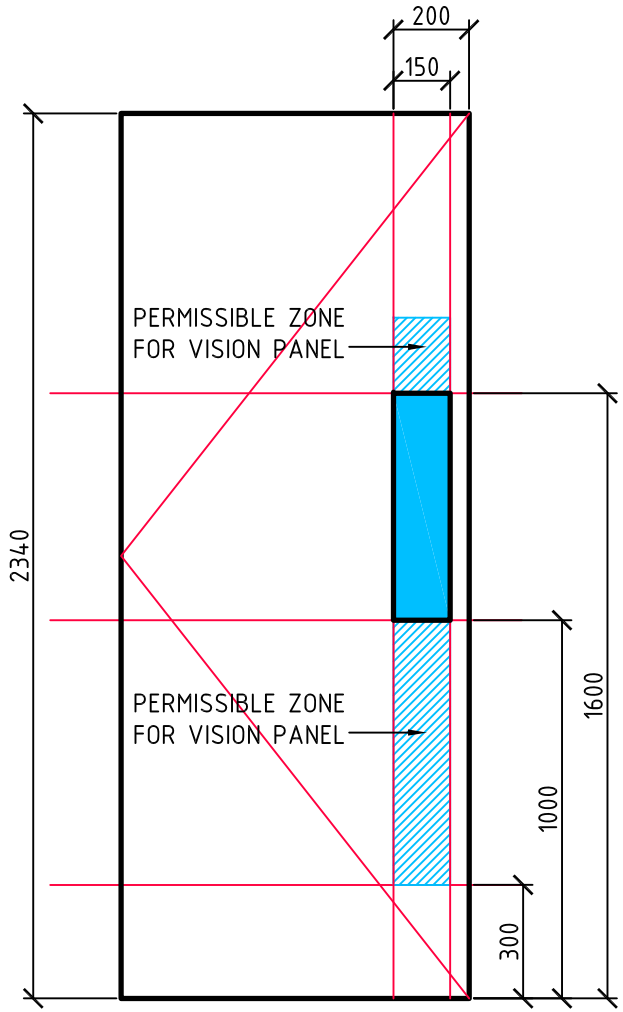
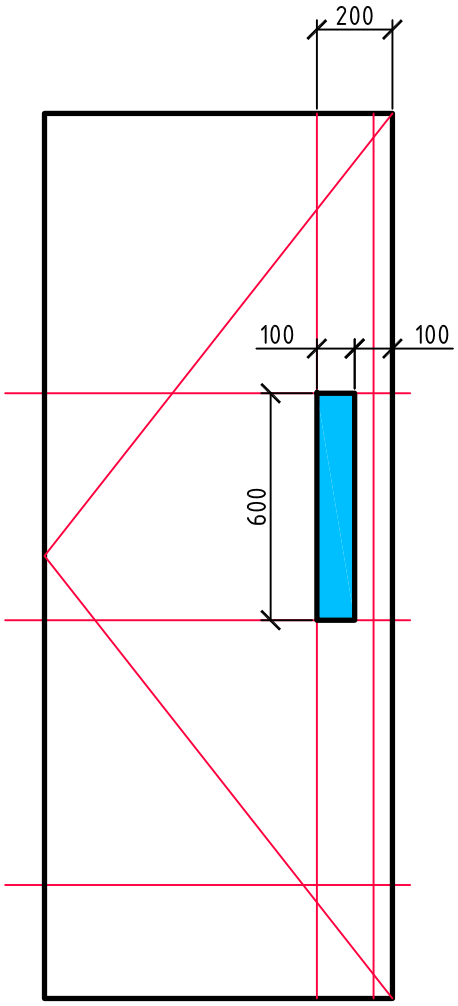
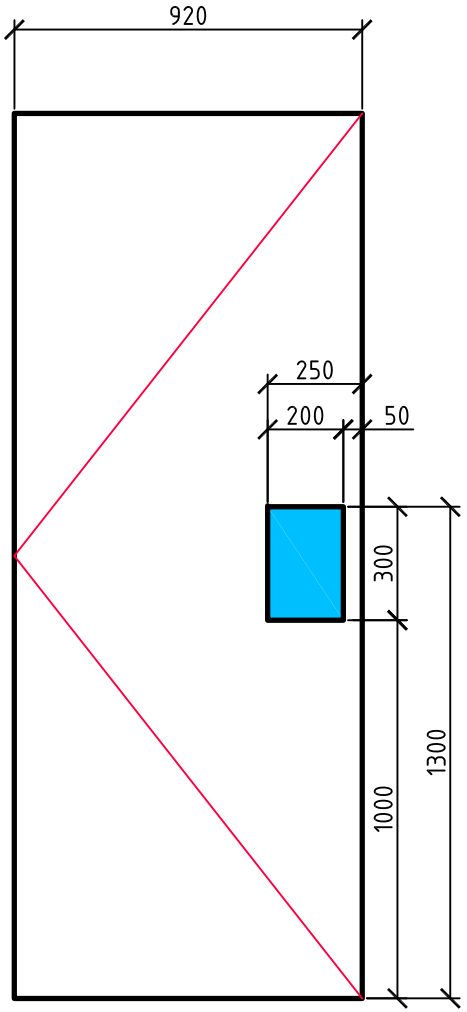


MINIMUM GLAZED AREA FOR VISION PANEL IN A NON FIRE RATED DOOR PANEL TO COMPLY WITH THE INTENTION OF AS1428.2 - CLAUSE 11.6.2



LOCATION OF STANDARD 600x100mm FIRE RATED VISION PANEL TO COMPLY WITH THE INTENTION OF AS1428.2 - CLAUSE 11.6.2



LOCATION OF STANDARD 300x200mm FIRE RATED VISION PANEL TO COMPLY WITH THE INTENTION OF AS1428.2 - CLAUSE 11.6.2

EXTRACT FROM AS 1428.2:1992
11.6.2 GLAZING IN JOINERY DOORS OR FLUSH DOORS

GLAZING IN JOINERY DOORS OR FLUSH DOORS SHALL BE AS FOLLOWS:

a. THE LOWER EDGE OF THE GLAZING SHALL BE NOT LESS THAN 300mm AND NOT MORE THAN 1000mm ABOVE THE BOTTOM EDGE OF THE DOOR.

b. THE UPPER EDGE OF THE GLAZING SHALL BE NOT LESS THAN 1600mm ABOVE THE BOTTOM EDGE OF THE DOOR.

c. IN WIDTH, THE GLAZING SHALL EXTEND NOT MORE THAN 200mm FROM THE LATCH EDGE OF THE DOOR AND SHALL BE NOT LESS THAN 150mm WIDE.

NOTE: GLAZING IN DOORS IS USEFUL TO PEOPLE WITH DISABILITIES AS IT PROVIDES A VIEW OF A USER APPROACHING THE DOOR FROM THE OTHER SIDE. THE LOWER PERIMETERS OF GLAZING ARE SET TO AVOID THE FOOTREST OF A WHEELCHAIR CONTACTING THE GLASS.

THE INSTALLATION OF STANDARD VISION PANELS IN FIRE RATED ASSEMBLIES NEED TO COMPLY WITH THE MANUFACTURERS TESTED ASSEMBLIES.

THE TOTAL AREA FOR VISION PANELS IN FIRE RATED DOORS IS TO BE LESS THAN 65,000sqmm.

THE STANDARD AVAILABLE FIRE RATED VISION PANELS ARE:

- 600 X 100
- 300 X 200
- 450 X 150

THE INSTALLATION OF VISION PANELS IN FIRE RATED DOORS WILL NOT COMPLY WITH EVERY ASPECT OF THE PROVISIONS OF AS1428.2:1992

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REV | DATE | NOTATION / AMMENDMENT

DO NOT SCALE DRAWINGS. CHECK ALL DIMENSIONS ON SITE. FIGURED DIMENSIONS TAKE PRECEDENCE.

CLIENT:

PROJECT ADDRESS:

TITLE: VISION PANEL IN DOORS / FIRE DOORS

DWG.No.

PLOTTED:

STATUS

DATE: | SCALE: 1:20@A4 | PROJECT: | JOB:

STAGE: | DRAWN: RAS | CHECKED: | APPROVED:

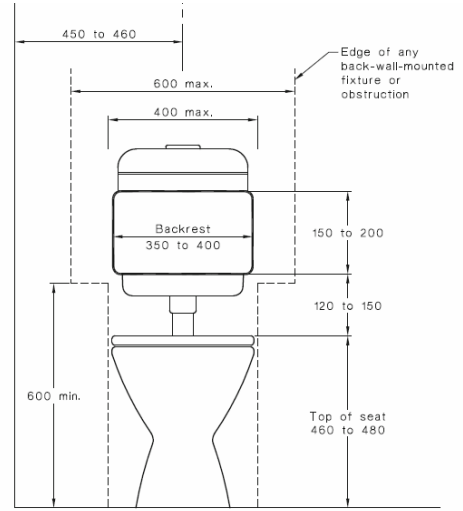
TYPE: . | SHEET: of | REVISION

ACCESSIBLE WC REQUIREMENTS TO BE SATISFIED

AS 1428.1:2009 ACCESSIBLE WC CHECKLIST

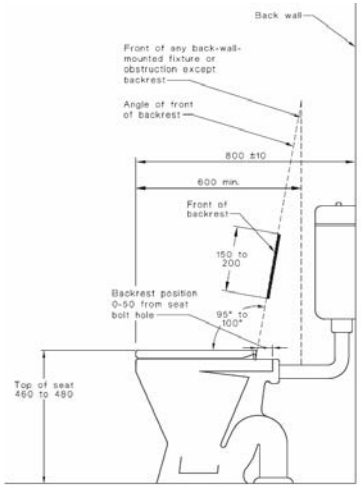
WATER TAPS	STATUS
Taps shall have lever handles, sensor plates, or other similar controls.	
Lever handles shall have not less than 50 mm clearance from an adjacent surface.	
Where separate taps are provided for hot and cold water, the hot water tap shall be placed to the left of the cold water tap for horizontal configurations, or above the cold water tap for vertical configurations.	
Where hot water is provided, the water shall be delivered through a mixing spout.	

WC PAN CLEARANCES		STATUS
Offset from side wall to CL of WC pan	450-460 mm	
Distance from rear wall to front of WC Pan	800 ±10 mm	
Top of seat height	460-480 mm AFFL	



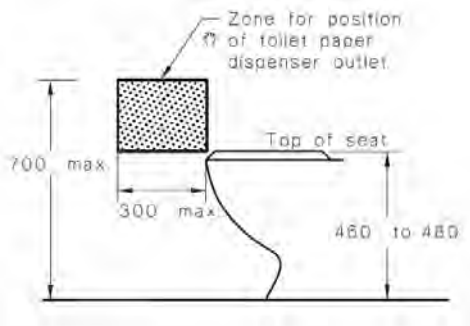
WC SEAT	STATUS
be of the full-round type	
be securely fixed in position when in use;	
have seat fixings that create lateral stability for the seat when in use;	
be load-rated to 150 kg;	
have a minimum luminance contrast of 30% with the background (e.g., pan, wall or floor against which it is viewed).	

BACKREST	STATUS
Shall be capable of withstanding a force in any direction of 1100 N;	
Width of backrest – 350- 400 mm	
Height of backrest – 150-200 mm	
Bottom of back rest – 120-150 mm above top of seat	
Angle of incline 95-100 °	

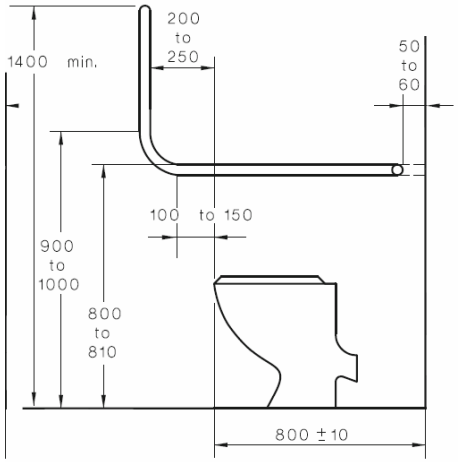


FLUSHING CONTROL	STATUS
Flushing controls shall be user activated, either hand operated or automatic..	
The flushing control shall be proud of the surface and shall activate the flush before the button becomes level with the surrounding surface.	

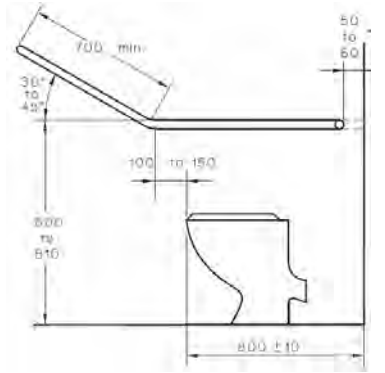
TOILET PAPER DISPENSER		STATUS
Distance in front of front of WC pan	300 mm max	
Height above floor	700 mm max	



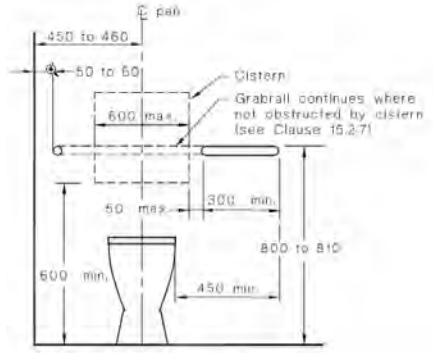
GRABRAILS 90 DEG		STATUS
Horizontal rail height	800 ±10 mm	
Distance from front of WC pan to vertical rail	200-250 mm	
Top of vertical rail	1400 mm AFFL min	



GRABRAILS 45 DEG		STATUS
Horizontal rail height	800 ±10 mm	
Distance from front of WC pan to inclined rail	100-150 mm	
Length of inclined rail	700 mm min	



GRABRAILS REAR RAIL		STATUS
Horizontal rail height	800 ±10 mm	
Distance from front of WC pan to vertical rail	200-250 mm	
Top of vertical rail	1400 mm AFFL min	



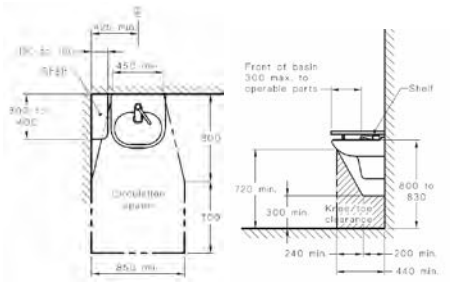
ACCESSIBLE WC REQUIREMENTS TO BE SATISFIED

AS 1428.1:2009 ACCESSIBLE WC CHECKLIST

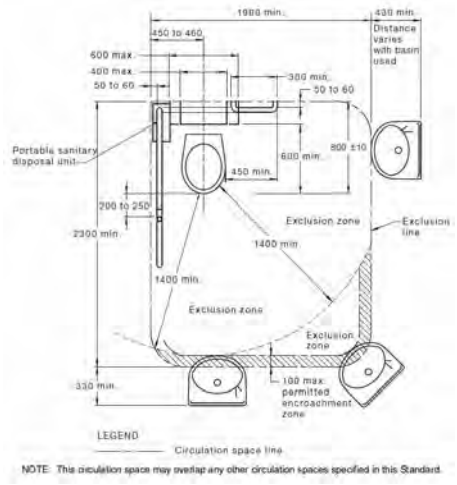
BABY CHANGE TABLES	STATUS
not encroach into the circulation space of any other toilet facility when in the folded up position;	
have a maximum height of 820 mm and a minimum clearance underneath of 720 mm when in the open position.	

WC DOORS	STATUS
WC doors may be either hinged or sliding.	
Outward-opening doors shall have a mechanism that holds the door in a closed position without the use of a latch.	
Doors shall be provided with an in-use indicator and a bolt or catch. Where a snib catch is used, the snib handle shall have a minimum length of 45 mm from the centre of the spindle.	
In an emergency, the latch mechanism shall be openable from the outside.	
The force required to operate the door shall be not greater than 20N	
Door handles and hardware shall be lever or "D" handle type	

HANDBASINS	STATUS
The washbasin shall be outside the pan circulation	
Exposed hot water supply pipes shall be insulated or located so as not to present a hazard.	
The projection of the washbasin from the wall and the position of taps, bowl and drain outlet shall be determined in accordance with Figures 44(A) and 44(B);	
Water supply pipes and waste outlet pipes shall not encroach on the required clear space under the washbasin.	
Centreline distance from side wall – 425 mm	
Circulation space 1500 x 850 mm min	
Top of basin – 800-830 mm	



WC CIRCULATION		STATUS
Width of WC zone	1900 mm min	
Length of WC zone	2300 mm min	
Exclusion zone in front of WC pan	1400 mm min	
Encroachment by handbasin	100 mm max	



MIRROR	STATUS
In all sanitary facilities, the mirror shall be located either above or adjacent to the washbasin.	
Top of vanity – 800-830 mm	
Bottom of mirror – 900 mm max	
Top of mirror – 1850 mm min	

SHELVES	STATUS
As a vanity top at a height of 800 mm to 830 mm and a minimum width of 120 mm and depth of 300 mm to 400 mm without encroaching into any circulation space.	
A separate fixture within any circulation space at a height of 900 mm to 1000 mm with a width of 120 mm to 150 mm and length of 300 mm to 400 mm;	
A separate fixture external to all circulation spaces at a height of 790 mm to 1000 mm with a minimum width of 120 mm and minimum length of 400 mm.	

SOAP DISPENSERS, TOWEL DISPENSERS	STATUS
soap dispensers, towel dispensers, hand dryers and similar fittings shall be operable by one hand	
be installed with the height of their operative component or outlet not less than 900 mm and not more than 1100 mm above the plane of the finished floor	
no closer than 500 mm from an internal corner	

CLOTHES HOOKS	STATUS
A clothes-hook shall be installed 1200 mm to 1350 mm above the plane of the finished floor and not less than 500 mm out from any internal corner.	

SLIP RESISTANCE HB198	STATUS
Wet pendulum test – P3	
Oil-wet inclining platform test – R10	

BRAILLE TACTILE SIGNS NCC D3.6	STATUS
signage in accordance with AS 1428.1 must be provided for accessible unisex sanitary facilities to identify if the facility is suitable for left or right handed use	
Braille and tactile components of a sign must be located not less than 1200 mm and not higher than 1600 mm above the floor or ground surface.	

BRAILLE TACTILE SIGNS NCC D3.6	STATUS
Signs with single lines of characters must have the line of tactile characters not less than 1250 mm and not higher than 1350 mm above the floor or ground surface.	
Signs identifying rooms containing features or facilities listed in D3.6 must be located— (i) on the wall on the latch side of the door with the leading edge of the sign located between 50 mm and 300 mm from the architrave; and (ii) where (i) is not possible, the sign may be placed on the door itself.	
where a bank of sanitary facilities is not provided with an accessible unisex sanitary facility, directional signage incorporating the international symbol of access in accordance with AS 1428.1 must be placed at the location of the sanitary facilities that are not accessible, to direct a person to the location of the nearest accessible unisex sanitary facility.	
The background, negative space, fill of a sign or border with a minimum width of 5 mm must have a luminance contrast with the surface on which it is mounted of not less than 30%.	
Tactile characters, icons and symbols must have a minimum luminance contrast of 30% to the surface on which the characters are mounted	
Luminance contrasts must be met under the lighting conditions in which the sign is to be located.	
Braille and tactile signs must be illuminated to ensure luminance contrast requirements are met at all times during which the sign is required to be read.