

We provide a comprehensive range of accessories produced to give architects and decorators complete freedom of design when using toughened glass in showers.

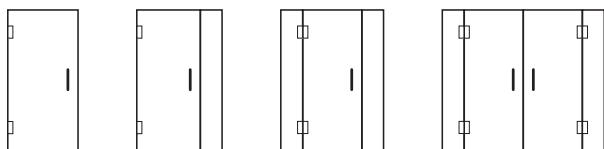
Designed, and manufactured to the highest standard the EUROGLASS range of fittings provide a slim and neat appearance so that the glass remains the central feature.

All hinges and handles are a combination of brass and stainless steel. Available in the following finishes:

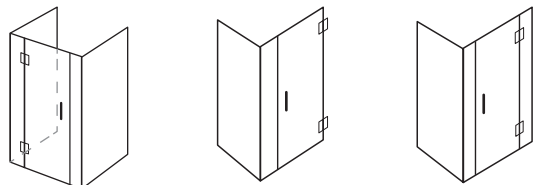
- Polished Stainless Steel
- Polished Chrome
- Satin Chrome
- Satin Stainless Steel
- Special finishes upon request, lead times apply

TYPICAL SHOWER DESIGNS

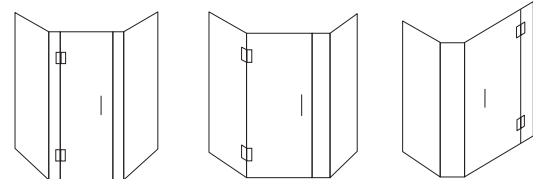
INLINE SHOWERS



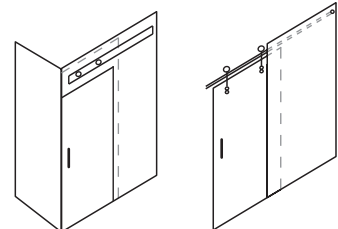
SQUARE SHOWERS



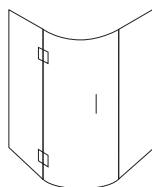
QUADRANT SHOWERS



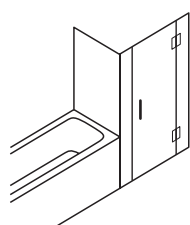
SLIDING SHOWERS



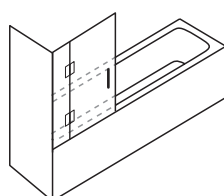
CURVED SHOWER



BATH-END SHOWER



BI-FOLD BATH SCREEN



GLASS

All glass used in frameless glass shower assemblies must be approved 8mm or 10mm toughened float safety glass.

GLASS THICKNESS

10mm glass thickness is recommended in most assemblies, especially in glass to glass situations. 8mm glass thickness can be used when panels / doors are relatively narrow or especially when wall fixing (for door hanging) is suspect.

DOORS

All doors are standard double action opening both inwards and outwards. A single action stop may be provided if required.

Standard door widths are generally between 600mm to 700mm for wall hung doors and 550mm to 650mm for glass to glass doors.

Maximum recommended width / weight for two hinge doors:

- 8mm: 900mm width 35kg (1.75m²)
- 10mm: 800mm width 35kg (1.40m²) glass-to-glass
- 10mm: 800mm width 37.5kg (1.50m²) wall hung

For doors outside either of the above maximums three hinges should be fitted.

Standard door heights are generally between 1850mm and 2100mm.

WALL FIXING

For doors hinged directly from the wall adequate stud fixing is required – generally either a double stud or an approx. 90mm width of timber fitted between nogs at hinge levels.

Where inadequate wall fixing is suspected, it is recommended that the door be hung from a glass side panel.

SPECIAL BRACING REQUIREMENTS

Head support is recommended (in the form of either a top channel or a glass over panel) for glass to glass assemblies as follows:

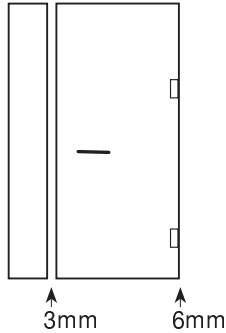
- where the combined width of the door and side panel/s it is hung from exceed 900mm.
- on all quadrant and curved showers

Where a side panel (fixed only to the base and wall) exceeds 900mm in width a return panel of a minimum 150mm width would be required to stabilise the side panel.

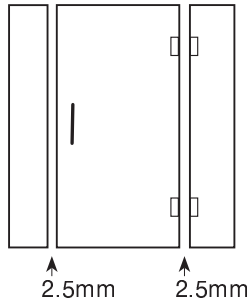
INSTALLATION DIMENSIONS

Recommended gap under door 6mm above the highest point of the upstand.

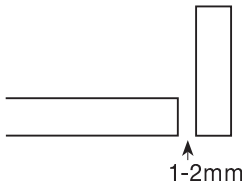
WALL TO GLASS



GLASS TO GLASS



MAIN PANEL TO BUTT INTO SMALL RETURN PANEL



MITRE JOINTS – 135°

Glass to glass panels – we recommend each panel has a 22.5° polished mitre edge to provide a quality finished look and prevent a visible “thick” silicone joint.

WATERPROOFING

For wall hung doors it is recommended to hang the door from the wall on which the shower rose is fitted. It is not good design to have the shower rose directly facing the door.

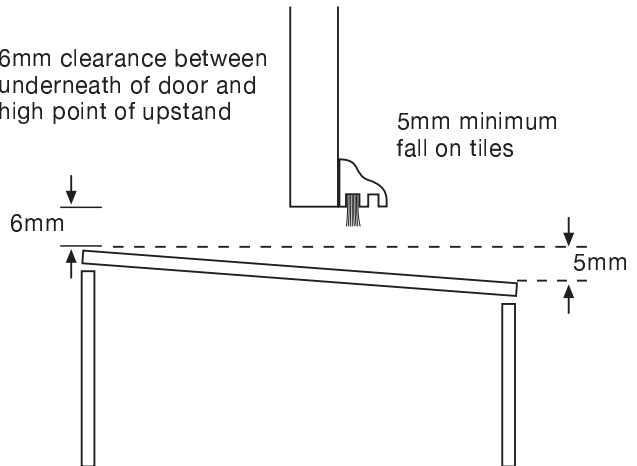
In situations where there is a risk of water leaking through the gap between the back edge of the door and the wall it is recommended to use a glass to glass door design.

Suggestions to avoid leaking under the door:

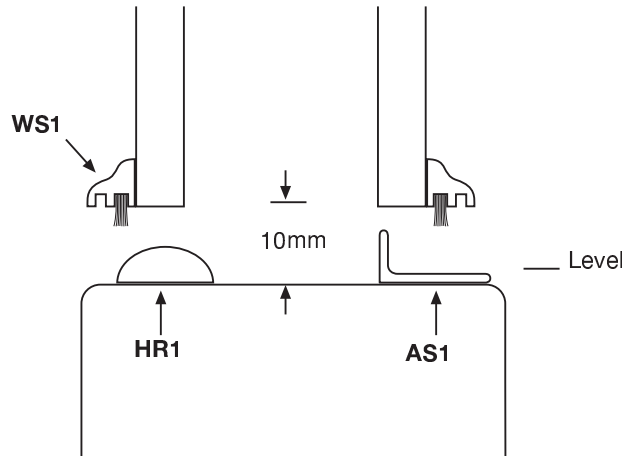
1. It is recommended that our WS1 waterseal be fitted to the inside bottom edge of all doors.
 - ensure where possible that there is an adequate slope on the shower upstand.
 - recommended minimum fall of 5mm.
2. Our HR1 half round section (4.8mm high), AS1 angle section (6mm high) or AS18 angle section (18mm high - 22mm gap under door) fitted onto the base under the door can be used where there is a high risk of leakage.
3. Position of shower door / panel line is generally centre of upstand but we recommend bringing this glass line towards the inside edge in cases where there is a greater risk of leakage. i.e. rose pointing at door, no fall on upstand, special body jets, etc.

1. FALL ON TOP OF UPSTAND

6mm clearance between underneath of door and high point of upstand



2. WATERSEAL / HALF ROUND SECTION OR ANGLE SECTION



3. WATERSEAL

(Glass line close to inside edge of upstand)

