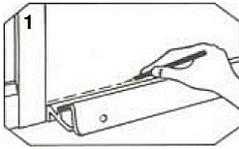


LOWLINE BOTTOM DOOR KIT

FITTING INSTRUCTIONS

Please read all instructions before beginning fitting of this product

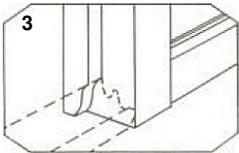


1 If necessary cut the Stormguard to the correct length i.e. the exact width of the door frame opening. This will normally be a fraction wider than the door itself. Place the back edge of the door sill against the inside face of the door when in its closed position, and mark along its length with a sharp pencil or marking tool.



2 Remove the door from its hinges and saw along a line parallel to the mark and 5mm above it to allow 5mm clearance between the door bottom and the rear upstand of the door sill. Smooth down the sawn surface with sandpaper. For ideal operation gloss paint or varnish the surface to ensure surface is smooth.

(PLEASE NOTE: Any paint/ varnish must dry completely before closing the door on the sill.)



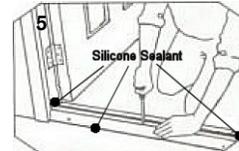
3 Chisel out sufficient from the bottom of the frame on both sides to receive the front of the door sill, shaping the cut to the profile of the front of the door sill (fig.3).



4 Rehang the door and place door sill in position. Ensure that the door opens and closes freely and that the front face of the door butts up to the front inside edge of the door sill all along its length. Mark through fixing holes for pre-drilling the threshold. If the threshold is not of wood these holes will have to be plugged to accept the screw.

The door sill is now ready for permanently fixing into place. Take a tube of sealant and fill the grooved channel(s) located along the underside of the door sill. Ensure that the threshold surface is perfectly dry and apply the sealant.

The sealant must be applied to both surfaces, i.e. to the door sill mastic channel(s) and to the floor surface all along their lengths.



5 Bed the door sill firmly into place and close the door to re-check for exact positioning. Screw down all fixing screws. **IMPORTANT: The screws must be bedded in sealant to ensure fixing holes are waterproof.**

Apply extra sealant to the outside faces of the end fixing pieces and secure to the door frame with the screws provided using a slight downward pressure.

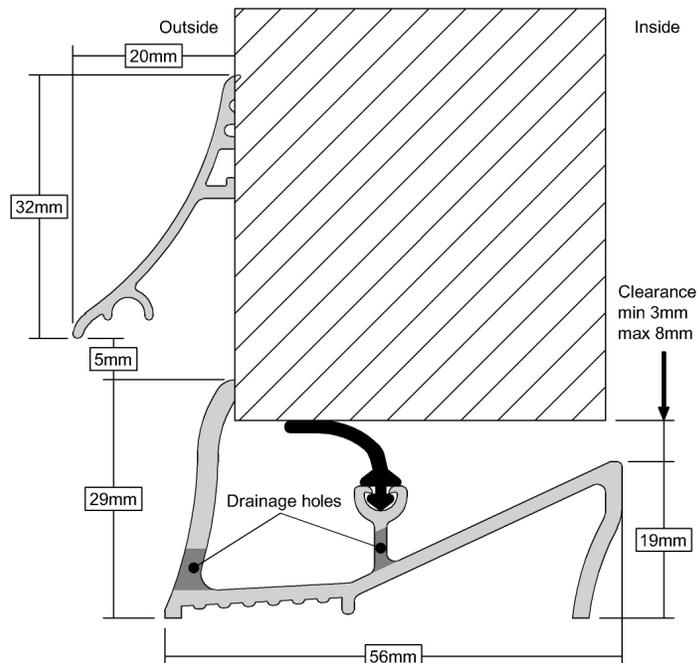
There must be a watertight seal where the ends of the door sill meet the door frame. (figs 4 & 5)

6 With the door closed, cut the deflector to fit the width of the door allowing a 3mm clearance on the catch-side.

Mark the position on the door where the deflector clears the sill by 5mm.

Apply sealant in the mastic grooves of the deflector and screw the deflector to the door.

IMPORTANT: Correct fitting may result in the back edge of the Stormguard protruding slightly beyond the inside face of the door.



TOOLS REQUIRED: Pencil, small hacksaw, wood saw, wood chisel, drill, tube of silicone sealant, pliers.

For door sills to work to their maximum performance they must be hermetically sealed and rigidly fastened to the floor to prevent any possibility of water penetration under the door sill.