



Fitting Instructions – BrickCloak Fireplace Chamber Sets

About our product

- Our BrickCloak fireplace chamber panels are hand-made incorporating real cut brick and therefore subject to slight variations in size, texture and colour
- Measure each panel separately before you begin to ensure it is big enough for the area to be covered
- Each panel adopts a 10mm gap at the bottom of the panel (on stretcher bond or basket weave patterns). This is to enable the appearance of the lower brick course being sat upon a bed of mortar. This 10mm gap should be pointed up post installation using the dry mix mortar provided.

Fitting

- Ensure chamber walls are clean, as even as possible and free from loose debris
- Ensure the chamber floor has a flat hearth or screed
- Measure the back wall and the depth of the chamber to obtain the required width of the panels. Measure the height below the register plate to determine the height of the panels. A 10mm clearance around each panel is recommended
- Ensure each panel is cut to size following the cutting instructions provided
- Position each panel to the required location and drill a hole of a least 90mm deep centrally approx. 150mm from the top and bottom of the panel, through the mortar joints using 6mm dia. masonry drill bit. Ensure the hammer action is OFF until the drill has passed through the board
- Drill two further holes in the central mortar joint horizontally with each other approx. 100mm from each panel edge.
- Using a 5 to 6mm rawl plug and 75mm long size 10 screws, locate the screw into the plug and insert into each hole within the panel. Tighten the screw making sure the head of the screw is recessed below the level of the brickwork but does not protruded through the backing panel
- Ensure 4 screws per panel is adopted to avoid the possibility of panel distortion
- Repeat the process for each panel
- Point all open joints and screw holes on completion using the dry mortar mix provided. The mortar provided requires the addition of water to produce the required consistency. Be sure to add water to the mortar in small amounts. Mix and check consistency regularly to ensure not too much water is applied.

Safety Notice and Advice for Cutting BrickCloak Fireplace Chamber Panels

When cutting always wear PPE

- Gloves
- Goggles/protective glasses
- Ear defenders
- Safety boots
- Dust mask

Use a diamond tipped blade

- No thicker than 2mm
- Diameter 115mm
- Cut straight and avoid any unnecessary twisting of the blade

Always cut on a flat horizontal surface

- Use a flat board to cut on
- Always mark up and cut the face of the brick. Do not cut from the back of the panel

In the unlikely event of any bricks or mortar coming loose, bricks can be re-attached using Ceramix TC heat resistant board adhesive and bags of dry mix mortar can be provided

Storage

- Must be stored flat at all times to avoid distortion

