

Thank you for choosing a Pierre Beton Fireplace

NB These are built rather than dry assembled & because the originals were handmade please expect them to be uneven by a few mm's in places, but this can easily be accommodated within a 3 to 5mm mortar or adhesive joint. These are not crisp flat characterless machine made fireplaces & are rustic in character just like the beautiful antique originals from which the moulds are taken.

You will need – sand/cement or lime mortar to bed & level the hearth stones (if applicable), flexible tile adhesive (not rapid set to allow time to adjust & align the stones) to level & plumb the individual components of the surround, slips & chamber tiles.

Quality flexible cement based tile adhesive is recommended of the type suitable for underfloor heating & some flexible coloured grout to finish. The colour of grout doesn't need to match the surround but if you would like it to We recommend the following guide to colour mixing using Mapei flexible tile grout.

Dove = Silver Grey. **Ivory** = 2 parts Mapei Ivory to 1 part Silver Grey. **Bath** = 2 parts Beige to 1 part Mapei Ivory. **Sandstone** = 2 parts Beige to 1 part Silver Grey.

Before installation of surround please ensure all wall surfaces are flat & any existing hearth is solid, level & built on a constructional load bearing base.

Mark center line of chimney breast or fireplace opening. If fitting our hearth slabs carefully plan the layout ideally centering three slabs for the outer hearth & 2 for the inner. Remember to measure twice & cut once any hearth stones for the chamber using an angle grinder with quality diamond blade ensuring that any cut edges are not seen (worked into the back or joints). A weak mortar mix is best (ratio of 8 soft sand, 1 hydrated lime, 1 cement) Wet the undersides first to avoid any stains or rapid absorption of moisture. Then level the slabs on a 10mm thick bed. Rake out any joints (keep these as tight as possible to match the surround) to be later grouted with the same colour flexible grout as the rest of the surround.

Mark vertical outer position of legs or corbels equally from the center line using a spirit level & pencil

Position legs dry (without adhesive) into position (3mm tile spacers may be necessary under bottom bed joint) & mark holes for plugs & screws.

For floating mantle version the height will be set by the lintol of your fire opening.

NB The top of the corbel should be no more than 12mm (1/2") below the level of bottom edge of the lintol (top of opening) & level with each other.

Using 7-8 mm drill bit (10mm for floating mantle) drill holes & insert correct wall plugs. Use a quality flexible tile adhesive to bed the legs onto & also to the rear of legs or corbels. Ensure legs are plumb & fix securely using sufficient 4.5 or 5mm diameter screws through the cast-in metal bands.

Place 3mm spacers on top of each leg/corbel & safely lift the lintol into position (2 person lift) center & mark hole positions through the cast-in metal bands and drill 7mm holes to approx 70mm depth. Using 7-8mm drill bit. Insert correct sized wall plugs.

Remove mantel and apply a liberal bed of adhesive to the top of both legs/corbels & to the back of the lintol. Re-fit the lintol into position and check all alignments, remove any excess adhesive from the joints.

Repeat the dry positioning procedure using spacers with the mantel stone(s) marking the position for the steel dowels to the back of the mantel shelf. Drill a 12mm diameter hole deep enough to accommodate the threaded dowels into the wall. Remove all dust & apply a liberal bed of adhesive to the top of the lintol & to the back of the mantel stone(s) including a blob to each dowel. Re-fit the mantel(s) into position and check all alignments removing any excess adhesive from the joints.

Grout with flexible coloured grout & clean thoroughly twice with fresh clean water to prevent streaks, buff when dry with a clean dry cloth.

We advise leaving your mantle to adjust to the humidity of your room & all adhesive to fully cure before using your fire or stove. Typically 48hrs.

We love to see finished pictures either by email or on our Facebook Page "Pierre Beton Fireplaces". We also welcome your Facebook reviews to help us grow our small business.