



KEVINGTON

Building Products Ltd

Faststack™ Chimney System

Gable End System Fixing Statement

Pointing.

The Chimneys should be pointed on the ground, prior to installation. The mortar used should be a 1:1/2:4 (cement:lime:sand) mix and must include a waterproofing admix as Sika 1 or equivalent) The pointing must be the full depth of the joints. (20/25mm)

Gable wall Preparation

The gable wall brick and blockwork should be constructed in the traditional manner until the point where the gable wall width corresponds with the internal width of the chimneys being used as shown.

OTHELLO	540mm
ARAGON	765mm
HERMIA	885mm
SILIUS	990mm
SHYLOCK	1328mm

When this dimension is achieved the brick and blockwork should be constructed vertically 3 brick courses (approx 215mm). This vertical section of brick/blockwork will be within the chimney unit once it is installed and will form the transition between chimney and gable wall masonry. Please refer to the attached drawing which illustrates this detail.

Truss Preparation.

Prepare trusses with 2/3 layers of felt in the area where the chimney will be seated. This felt should be at least 4 times the size of the base of the unit. If the remainder of the roof felt is to be fitted at a later stage, it must be fully lapped under the chimney felt to ensure a continuous run. Additional timber should be nailed horizontally between the trusses where the chimney will be seated to allow fixing through the front and rear fixing plates in addition to the side plates. All supplied fixings must be used.

Lifting

Cut the retaining straps between the chimney and pallet. Screw the lifting loops into the threaded lifting eyes located at each corner of the capping. Crane the chimney into position over the gable wall and remove the lifting loops. The plastics plugs provided MUST then be inserted into the lifting eyes. Once in position a liberal amount of sealant should be applied to the perimeter of the plugs to ensure a watertight seal.

Fixing

The face of the chimney brickwork should now be flush with the gable wall brickwork as shown. Once in position, locate the centres of the first two trusses and the additional horizontal timbers front and rear and drill the fixing plate accordingly. Screw directly into the timber below using the stainless steel fixing screws and washer kits provided. In addition to this, the supplied screw and plug sets should be used for fixing to the gable wall masonry. Mild steel fixings can not be used for this purpose.

Batten & Tile

Batten and tile roof in the usual way. Where the batten overlaps the fixing plate, it must be drilled and screwed through it. Under no circumstances must nails be used on the fixing plate. It may in some instances, be necessary to reduce the thickness of the batten at this point to accommodate the fixing plate.

Flashing

The polyurethane sealant provided should be applied into the flashing channel to a depth of 15mm. (refer to data sheet for health and safety information) The lead must then be dressed the full depth of the channel and wedged into position before the sealant has cured. Once the lead is in position, the remainder of the channel must be filled with the sealant provided until flush with the face of the slips. Mortar should not be used in the flashing channel.

Important Note.

If the above installation instructions are not adhered to, the guarantee on this product will be invalidated. The only guaranteed sealants and fixings are those supplied by Kevington Building Products. If any alternatives are used, the guarantee will be invalidated.