



CORNISH CONCRETE PRODUCTS LTD

CLADDING

Brick faced cladding panels

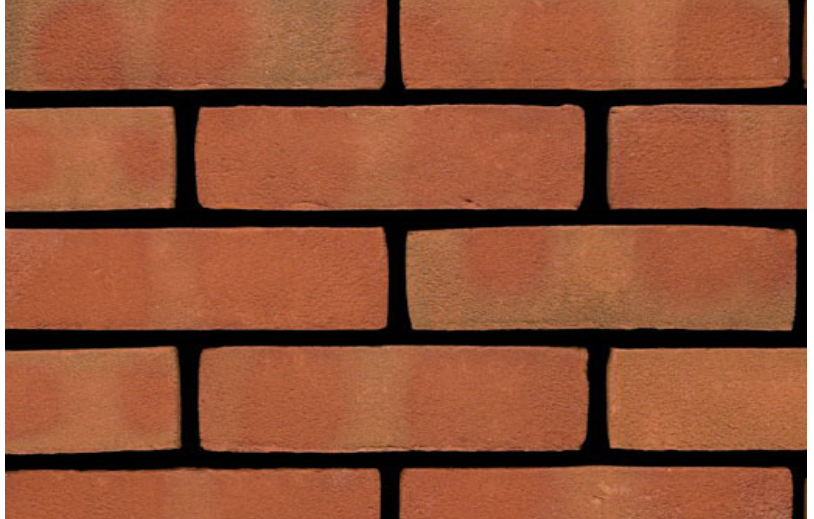
For those who prefer the appearance of traditional brickwork, then Cornish Concrete Products brick faced cladding panels offer a ready solution with speed and accuracy for both traditional and modern structures alike.

Brick faced panels can be manufactured in a factory environment independent of weather conditions and can be delivered to site 'just in time' thereby reducing site storage requirements.

By choosing the precast option, the brickwork cladding can be removed from the critical path, a dry building envelope can be established earlier allowing

follow on trades to commence sooner, removing wet trades from site as well as addressing the skill shortage on site. Furthermore, variations in workmanship skills are eliminated by utilising precast panels.

Precast brick faced cladding panels are made face down in moulds using a liner to ensure correct brick placement and consistent joint size.



Care should be taken in the choice of bricks to be used in brick faced panels, in particular uniformity of colour, thereby reducing the risks of variations between panels.

Only bricks with a water absorption rate of 12% or less should be considered. Brick faced panels can be pointed on site to match in with insitu brickwork if required or can be pointed at the factory prior to delivery to site and thus avoiding scaffold and follow-on trades.

CCP brick faced panels are also available in the thermowall insulated sandwich panel system, which offers the chance to drive down U-Values to figures that are not possible with traditional construction and yet still take advantage of the thermal mass effect.

They comprise of two layers of concrete with a layer of insulation sandwiched in between connected together with non-metallic low conductivity ties to ensure that the panels remain thermally efficient.

Thermowall with brick faced cladding can be used for a variety of applications including, office development, educational institutions, sporting facilities, eco-housing, prisons and any form of construction which wishes to take advantage of the thermal mass effect of concrete and reduce environmental impact of the building design and operation.

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