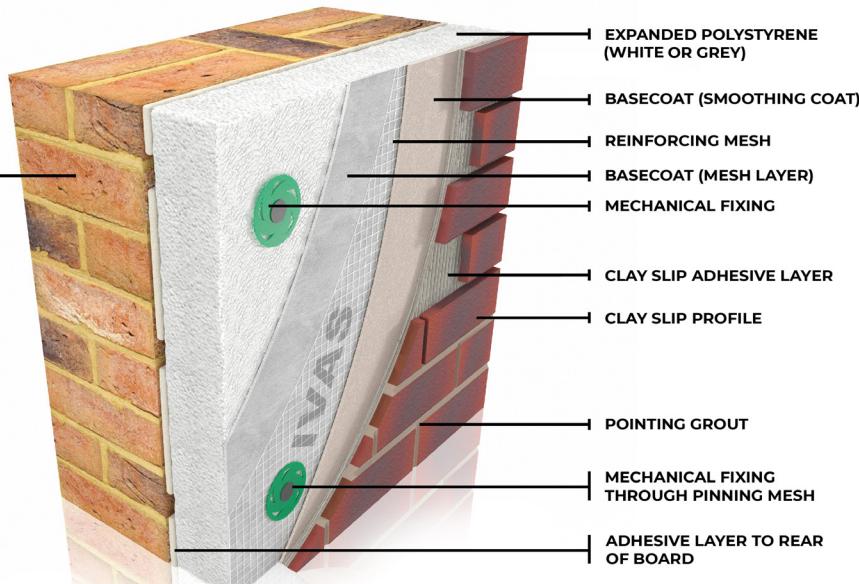


# SYSTEM DATA SHEET



MASONRY, CONCRETE  
NO-FINES, LIGHTWEIGHT  
AND AUTOCLAVED  
CONCRETE SUBSTRATES



## DESCRIPTION

The AlivaBrick E system consists of Expanded Polystyrene Insulation boards which are mechanically and adhesively fixed to Masonry, Concrete, block or No-Fines supporting walls. A layer of basecoat with reinforcement mesh is applied to the mechanically fixed insulation boards and finishes applied. The system is then finished with a clay brick slip from 9-25mm thickness by embedding the slips into a cementitious bedding mortar and finished with a cement pointing grout.

## APPROVED SUBSTRATES

Masonry, Concrete, Blockwork, Aerated Block and No-Fines Concrete.

## TECHNICAL PROPERTIES



### Fixing Method:

Directly fixed with Mechanical fixings with supplementary adhesive.



### Design Life:

The system when installed to Specification will achieve a Design Life of in excess of 30 years.



### Application Method:

Hand applied. Individual components delivered to site for installation directly to the wall. Insulation boards, fixings and accessories, powdered items for site mixing with clay slips delivered in boxes, or strapped. All goods delivered in palletised form.



### Fire Classification:

Class B to BS EN 13501-1:2019 Surface Spread of Flame.



### Accreditation/Certification:

BBA Certified Ref: 11/4841  
Product Sheet 3.