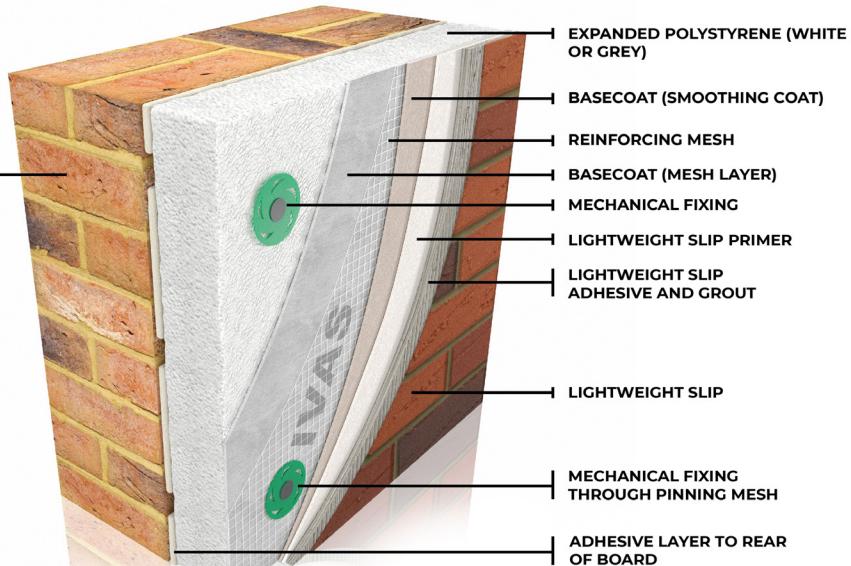


# SYSTEM DATA SHEET



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



## DESCRIPTION

The AlivaFlex 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 4/5mm granular resin bound slip to replicate a brick finish.

## APPROVED SUBSTRATES

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

## TECHNICAL PROPERTIES



### Fixing Method:

Mechanical fixed with supplementary adhesive.

OR

Adhesively fixed with supplementary mechanical fixings.



### Design Life:

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



### Fire Classification:

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



### 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 lightweight slips delivered in boxes. All goods delivered in palletised form.



### Accreditation/Certification:

BBA Certified Ref: 11/4841  
Product Sheet 3.