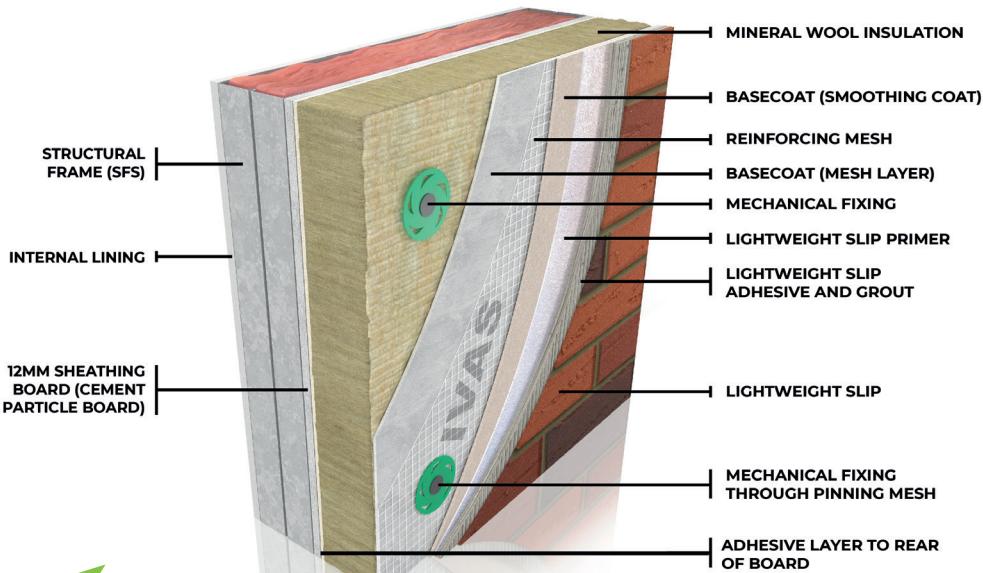


# SYSTEM DATA SHEET

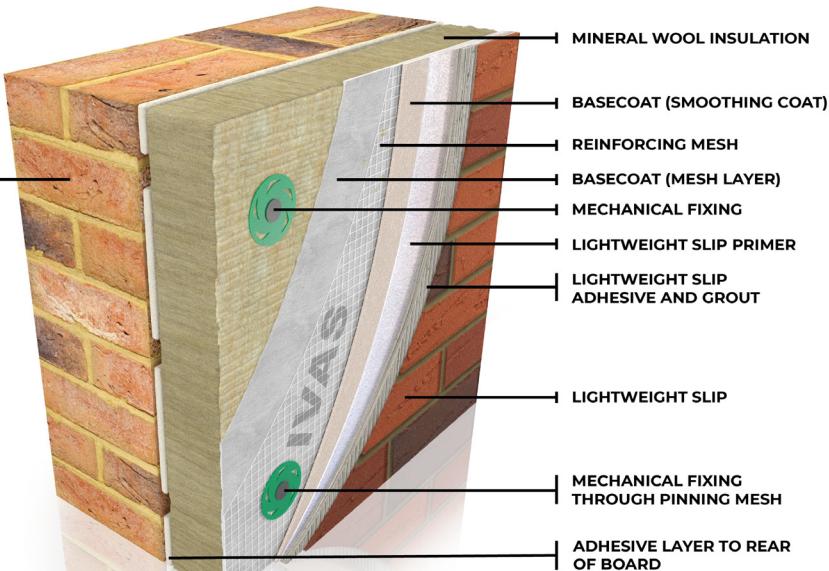


LWSF and Sheathing Boards



## DIRECT FIXED

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



Masonry, Concrete, Block and No-Fines

## DESCRIPTION

The AlivaFlex M system consists of Mineral Wool Insulation boards which are mechanically and adhesively fixed to either sheathed Light Gauge Steel Frame or Masonry, Concrete, block or No-Fines supporting walls. A layer of basecoat with reinforcement mesh is applied to the mechanically fixed insulation boards and the insulation and finishes applied. The system is then finished with a 4/5mm granular resin bound slip to replicate a brick finish.

## APPROVED SUBSTRATES

Lightweight Steel Frames with Cement or Calcium Silicate sheathing boards.

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:

**A2, s1, d0** 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:

KIWA BDA Certified Ref: BAW-24-316-S-A-UK.

- Lightweight Steel Frames with Cement or Calcium Silicate sheathing board substrates.



BBA Certified Ref: 11/4841 Product Sheet 4.

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