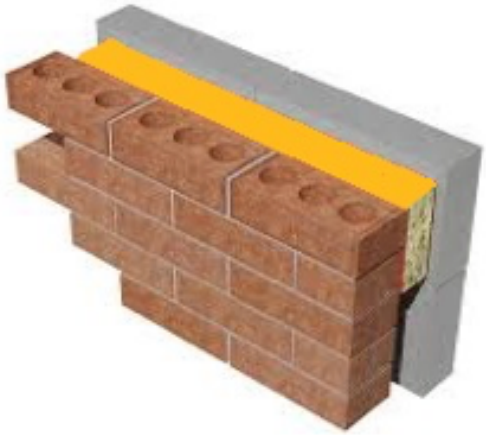
CAVITY BARRIERS

U-Spec Cavity Barriers are manufactured from rock mineral wool which has a Euroclass A1 fire rating.

The mineral wool is enclosed in a sleeve of polythene, and the barriers incorporate a self-adhesive strip to facilitate fixing to appropriate substrates. They are installed in the cavities of external walls, both timber frame walls and other types of construction, to help meet fire, thermal and acoustic regulations.



Application

Fire - U-Spec Cavity Barriers are installed in concealed cavities of external walls of buildings to inhibit the spread of fire.

Thermal - They also help in compliance with the thermal requirements of Approved Document L (England & Wales) and Section 6 (Scotland) by reducing the thermal bypass effect in party walls. By providing edge-sealing to separating cavity party walls at their junction with the cavities of external walls, U-Spec Cavity Barriers help to achieve a zero U-value, as defined in the Building Regulations.

Acoustic –U-Spec Cavity Barriers also help to meet the acoustic requirements of Approved Document E (England & Wales) and Section 5 (Scotland) by minimising flanking sound transmission along cavity walls.

Range of Sizes

Two versions are available:

Standard Cavity Barriers – for use in normal external wall cavities.

Wide Cavity Barriers – for Perimeter Edge Seal at the junction of a party wall cavity with the external wall cavity, helping to minimise air leakage and heat loss via the party wall cavity.

For cavity width (mm)	50 - 55	56 - 65	66 - 75	76 – 80	81 - 90	91 - 100	101 - 110	111 - 120	121 - 130	131 - 140	141 - 150
Standard Cavity Barrier (mm):	65 x 65	75 x 75	85 x 85	90 x 90	100 x 100	110 x 110	120 x 120	130 x 130	140 x 140	150 x 150	160 x 160
Pack Specification Barriers per pack	36	32	21	18	18	10	10	8	8	8	6
Wide Cavity Barrier (mm):	200 x 65	200 x 75	200 x 85	200 x 90	200 x 100	200 x 110	200 x 120	200 x 130	200 x 140	200 x 150	200 x 160
Pack Specification Barriers per pack	15	12	12	9	9	9	6	6	6	6	6

Other sizes available on request