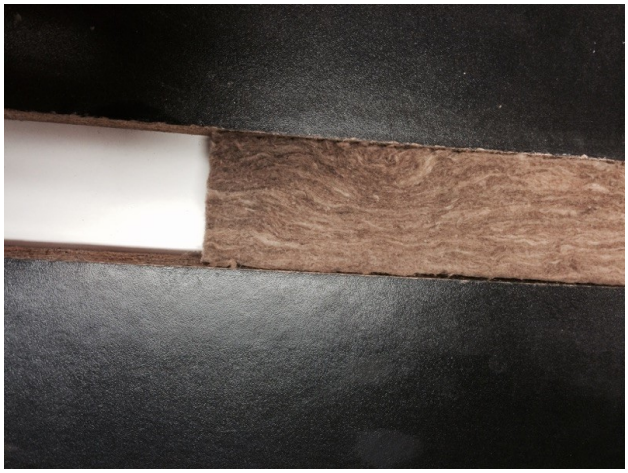
Stopping Strip

Date: 29/07/2021 Reference: 36 Issue: 1

GUARDIAN 4 FIRE & ACOUSTICS STOPPING STRIP for horizontal and vertical applications is a compressible length of Knauf ECOSE rock wool compressible slab cut to form a linear fire and acoustic seal. Can be supplied as a cut strip or as a trapezoid. The strips act as a fire and smoke seal and help maintain the acoustic rating of the walls where required can be coated when fitted to improve fire and acoustic performance and prevent fibre migration.



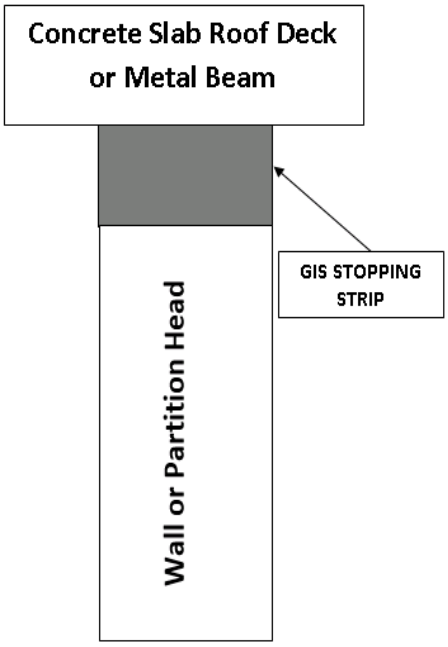
TECHNICAL DATA

FIRE

GIS STOPPING STRIP is manufactured from Knaufs ECOSE rock slab this is fire rated as EUROCLASS A1 under BSEN13501-1 and tested in application certificate number F15078 to BSEN1363-1 as appertaining to BS476 Part 20. Tested up to 4 hours integrity.

ACOUSTICS

GIS STOPPING STRIP creates a high acoustic seal reducing the transmission of sound from 1 side to the other in a wall or partition thus maintaining the acoustic integrity of the overall walling. Or trapezoidal cut for filling shaped voids on metal decking or cladding sheets. To help increase the DB reduction a **GIS Brush Coating** can be used this also ensures the seal is airtight and prevents fibre migration product reference: **GIS/BC/5LITRE**. Trapezoids can also be tissue faced to suit perforated decking profiles.

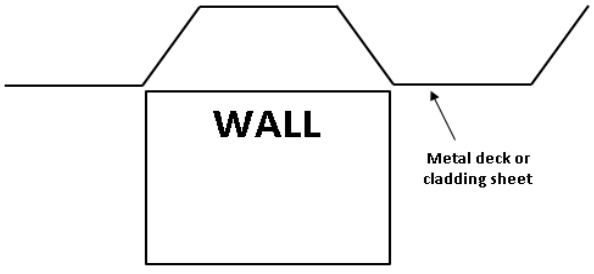


THERMAL

GIS STOPPING STRIP is manufactured from Knauf ECOSE slab there are that is giving a thermal conductivity of 0.035W/mK. Therefore not creating a cold bridge as required in building regulations. L1A and L2A as well as meeting the Scottish building same standards.

COMPLIANCE

GIS STOPPING STRIP when fitted correctly under compression meets the requirements of Robust Detail and achieves up to 4 hours fire integrity in a void up to 300mm wide/deep.



Contact:
sales@gisuk.co
Tel: 01827 219327

Address:
William Nadin Way, Swadlincote,
Derbyshire, DE11 0BB

SUIT CAVITY SIZE mm	Order Reference				
	75mm Wide	100mm Wide	140mm Wide	215mm Wide	300mm Wide
5-8	GIS/10/075/5-8	GIS/10/100/5-8	GIS/10/140/5-8	GIS/10/215/5-8	GIS/10/300/5-8
9-11	GIS/10/075/9-1	GIS/10/100/9-11	GIS/10/140/9-11	GIS/10/215/9-11	GIS/10/300/9-11
12-16	GIS/10/075/12-16	GIS/10/100/12-16	GIS/10/140/12-16	GIS/10/215/12-16	GIS/10/300/12-16
17-21	GIS/10/075/17-21	GIS/10/100/17-21	GIS/10/140/17-21	GIS/10/215/17-21	GIS/10/300/17-21
22-26	GIS/10/075/22-26	GIS/10/100/22-26	GIS/10/140/22-26	GIS/10/215/22-26	GIS/10/300/22-26
27-31	GIS/10/075/27-31	GIS/10/100/27-31	GIS/10/140/27-31	GIS/10/215/27-31	GIS/10/300/27-31
32-36	GIS/10/075/32-36	GIS/10/100/32-36	GIS/10/140/32-36	GIS/10/215/32-36	GIS/10/300/32-36
37-41	GIS/10/075/37-41	GIS/10/100/37-41	GIS/10/140/37-41	GIS/10/215/37-41	GIS/10/300/37-41
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106-115	GIS/10/075/106-115	GIS/10/100/106-115	GIS/10/140/106-115	GIS/10/215/106-115	GIS/10/300/106-115
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166-175	GIS/10/075/166-175	GIS/10/100/166-175	GIS/10/140/166-175	GIS/10/215/166-175	GIS/10/300/166-175
176-185	GIS/10/075/176-185	GIS/10/100/176-185	GIS/10/140/176-185	GIS/10/215/176-185	GIS/10/300/176-185
186-195	GIS/10/075/186-195	GIS/10/100/186-195	GIS/10/140/186-195	GIS/10/215/186-195	GIS/10/300/186-195
196-205	GIS/10/075/196-205	GIS/10/100/196-205	GIS/10/140/196-205	GIS/10/215/196-205	GIS/10/300/196-205

Absorption co-efficients - S = Solid Backing
RockSilk Universal Slabs - Made with ECOSE Technology
Preliminary Results - testing to BS EN ISO 345 at SRL (5th, 6th February 2009)

Thickness	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
1 Hour Rated 75S	0.50	1.00	1.00	1.00	1.00	1.00
2 Hour rated 75S	0.53	1.00	1.00	1.00	1.00	1.00
4 Hour Rated 50S	0.32	0.91	1.00	1.00	1.00	1.00

The above table is used by an acoustician with application details to work out overall DB reductions.