

Fire Resistant Flexible Board & Coating

Trade Name: ASTRO FLEXI-BATT : ASTRO FLEXI-COAT SEALANT

FEATURES

Highly Flexible Fire Rated Board

Tested to BS476: Part 22/22 & BSEN1366 Part3

Up to 2 hours fire resistance

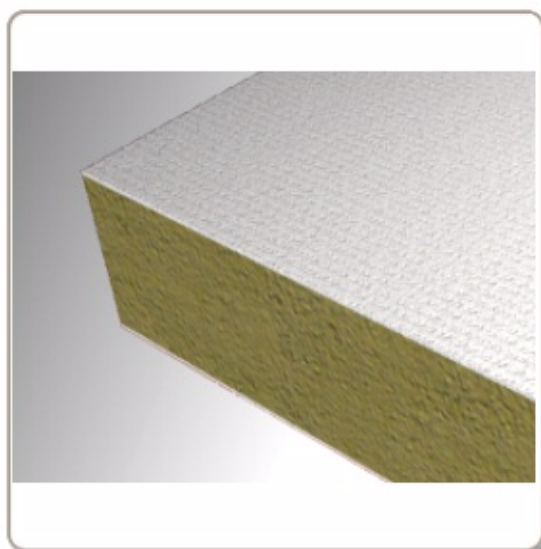
Allows movement of services

23-29dB Sound Reduction

Reduced smoke properties

Remains flexible between -5 °C to +70 °C

Long life and easy to use



Description

Astro Flexi-Batt is designed to prevent the passage of fire and smoke around penetrating services with high movement.

Astro Flexi-Batt has a 1000mm x 600mm x 50mm low density stone fibre core coated with Astro Flexi Coat Sealant on both sides

At normal temperatures Flexi Batt will remain flexible to permit thermal and mechanical movement of services of up to 50%.

Both products are unaffected by oil, fungus, moisture, vermin, weather and contain no halogens or asbestos.

Up to 29dB reduction achieved.

Astro Flexi-Batt gives upto to 2 hours fire & smoke protection and remains flexible between -5°C to + 70°C and is ideal for slab edge detail or service penetrations

ASTRO FLEXI COAT spread grade coating should be used in conjunction with ASTRO FLEXI BATT on cut edges or joints (see below for order details).

Board Dimensions	1000 x 600 x 50mm
Board Density	Nominal - 90Kg/m ³
Coating Thickness	1mm Nominal DFT
Coating density	1.25 – 1.3g/cm ³
Fire Resistance	2 hours– BS476 pt20 / BSEN1366 pt 3
Insulation (Single Board)	120 minutes on seal face
Acoustic Performance	23db reduction with 1 x 50mm Flexi Board

29db reduction with 2 x 50mm Flexi Boards

Mechanical Support Required 30mm x 200mm x 1.6mm steel 'Z' bracket (in floor application)

Availability

ASTRO FLEXI- BATT : 600mm x 1000mm x 50mm: 90kgm³ density.

ASTRO FLEXI COAT: 7.4 Litre Pail

To Order & Specify

FLEXI - BATT

Please quote Quantity / Trade name / Product ref / Description

Typical wording

20/ ASTRO FLEXI-BATT / AFB1000DCFB / 1000x600x50

ASTRO FLEXI-COAT - SPREAD GRADE MASTIC

Please quote Quantity / Trade name / Product ref /

Typical wording

5 / ASTROCOAT / AFBFLEXICOAT

Fire Test or Assessment Reports

BS476 Part 20/22 & BSEN1366 Part3

Health and Safety

We recommend that dust masks, gloves and eye protection be worn when cutting the boards as the dust produced is an irritant. Do not ingest Flexi Coating - Avoid contact with eyes.Keep out of reach of children.

Does not emit halogen or other toxic gases when exposed to flame.

Normal good industrial and personal hygiene practices should be observed.

Related Documents

[COSHH Data](#) [Installation](#) [COSHH Data](#) Coating

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acoustic barriers batt canopies clamps collars covers foams
grilles hoods intumescent letterboxes
mastic mortar pads passive pillows
protection putty seals sleeves smoke seals
smokestop wrap



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