

Bitufoam- Sealant Foam



Technical Data Sheet (TDS)

Product description

Bitufoam is made of polyurethane foam that is cut and profiled to the desired shape, and then impregnated with a bitumen solution. The foam comes in black 2 metre strips. Bitufoam's flexibility makes it suitable for retrofitting, although it can also be used when laying the roofing

Bitufoam is widely used in the roofing industry as a compression sealant against out rain, dust, wind and also preventing wind noise and potential roof rattling.

Product Features

- ✓ Bitufoam can be made in a variety of roofing profiles. Including Corrugate, 5 Rib, Metrotile and many more.
- ✓ It comes in 2m strips that are 12-50mm wide.
- ✓ Great for retrofitting due to product flexibility.
- ✓ Gap seal and weather sealant
- ✓ Noise and thermal insulation
- ✓ Moisture, dust and draught seal
- ✓ Pest deterrent

Product Application

- Bitufoam is commonly used as a roofing sealant along, steel and polycarbonate roofs. It is long lasting that is placed along ceiling battens and end closure strips.
- Typically, the sealant strips are placed onto the purlins of the roof, and the steel/polycarbonate sheet is installed on top. Likewise, the strips are also placed at the top of the ridgeline iron before the ridge flashing is installed.
- Bitufoam's flexibility makes it suitable for retrofitting, although it can also be used when laying the roofing
- No maintenance required, long life foam.
- Recommended to use gloves while handling product to protect hands from bitumen texture.

Relevant Building Code Clauses

B2.2 durability- polyurethane foam is long lasting and meets the standards in B2.

C/AS4 - In Accordance with 4.17.6.e Bitufoam is an exception to surface finish requirements as it's a seal and does not require a fire rating to meet building standards.

E2 External moisture- performance clause 2.3.1 & 2.3.2

Product details

Manufactured in Christchurch, New Zealand

Limitations: Bitufoam has not been assessed for fire rating or to be used in conjunction with collection of water for drinking. Keep product out of the sun before use, bitumen properties can get sticky when handling.

