

ECOFOAM

LONG LIFE FLEXIBLE SEAL



ecofoam

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Ecofoam provides a long-life seal for moisture, draughts and pests when placed between two surfaces. It has industrial, domestic, institutional and commercial uses.

The most common application is under roofing and cladding sheets as a profile closure strip. Ecofoam is sold in all common roofing profiles. It is also used to seal around windows, ventilation units and air conditioning units, and under translucent sheeting such as skylights.

Ecofoam is a closed cell product produced using polyethylene, which is commonly used in life jackets and contains no water-soluble constituents. It has no nutritional value so it is not a food source for rodents, insects or other pests and is lightweight and very easy to use. Ecofoam is compatible with Zinalume and Colorbond products.

With a high tensile and tear strength, Ecofoam is resistant when exposed to most chemicals and oil derivatives. It is manufactured from premium grade virgin raw material, not laminated waste. Ecofoam won't dust or crumble and can withstand repeated compression.

The profile ends are dovetailed where the profile is big enough for interlocking to maintain a constant seal.

Ecofoam is supplied as standard in concrete grey, a colour which is neutral under translucent sheeting. It is biologically and physically inert and has UV absorbing qualities.

SPECIFICATION:

End closure strips under roofing profile and flashings shall be Ecofoam polyurethane foam. Ecofoam shall also be used to seal around the windows, ventilation units and air conditioning units. Ecofoam shall be used to seal profile ends under translucent sheeting such as skylights.

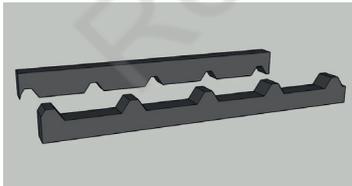
ZINCALUME AND COLORBOND COMPATIBILITY

Ecofoam has less than 0.065% of carbon black by weight. Ecofoam is suitable for use with Zinalume & Colorbond products. Exposure testing and work carried out by CSIRO in Australia has shown that satisfactory performance and compatibility with Zinalume and Colorbond can be achieved by washers and sealing materials that are free of or contain low levels of carbon black. One proviso is that the carbon black does not lead to significant electrical conductivity of the washer or sealing material.

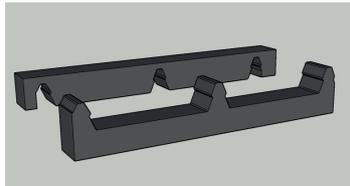
Further recommendations were made based on test data determined by CSIRO on the electrical resistance and potential of materials with different carbon contents.

The manufacturer of Zinalume and Colorbond, New Zealand Steel, has recommended that: Whether used as a washer, sealing filler strip, or weather seal, rubber based sealing materials in contact with either Zinalume or Colorbond product must not have carbon black fillers levels of more than 15% by volume or 25% by weight.

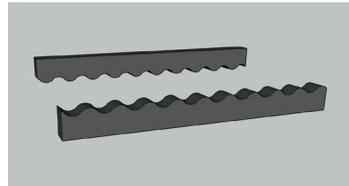
Ecofoam is manufactured from crosslinked polyethylene foam and our suppliers have advised the carbon black is less than 0.065% by weight, compared to the maximum allowed of 25%.



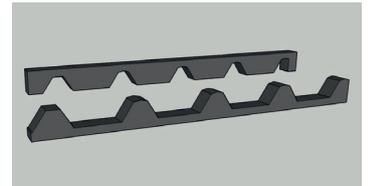
SuperDek®



1 Degree®



CorruDek®



Multispan®

