CORROSION

ROOF PROFILE CLOSURES

TECHNICAL BULLETIN CTB-19

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This issue supersedes all previous issues

Stop ending, or bending up the trays or pans between the profiled ribs of the sheeting, is required at the upper end of all roof sheeting on slopes below 25°. This is to ensure that wind driven rain will not penetrate under the flashing and drain into the ceiling cavity or building space.

Metal end stops are available to close the drip edge rib cavities on higher profile roof sheeting ribs. These must be fitted to ensure limited entry of wind blown rain.

Profiled, closed cell foam filler strips are available to match the top and bottom profile of the a wide range of sheet profiles. It is critical to ensure that the foam used in the filler strips does not absorb water as this will lead to poultice corrosion of the sheeting and structural steel support.

When sandwiched between the eaves support and underside of the roof sheeting, *(as an eaves closure)* a bottom profile strip seals against dust, insects, birds, rodents and wind driven rain.

Insertion of the strip between the roof sheeting and hip or ridge flashing will once more prevent wind driven rain from penetrating the roof cavity.

Filler strips made from ignitable materials must also be avoided, particularly in those areas prone to bush fire hazard as wind blown sparks may initiate ignition of the foam strip contributing to destruction of the building by fire.

BlueScope Steel Limited do not recommend the use of filter strips in situations that may encounter excessive condensation, such as water reservoir roofing etc.

Please ensure you have the current Technical Bulletin as displayed at www.bluescopesteel.com.au

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