

TECHNICAL BULLETIN NO 3 JANUARY 2008

PROTECTIVE PURLIN STRIPS

Purlin Tape

For many years, Ampelite has sold and endorsed a 55x6mm polyethylene foam tape. This material is commonly used to protect our fibreglass roof sheeting from internal fracturing caused by point loads from the 2mm safety mesh used in most roof constructions. We wholesale the tape as "Purlin Tape".

As of 1st February 2008, we will discontinue selling the purlin tape and will encourage customers not to use similar products. The reasoning for this move is the purlin tape does not effectively protect our fibreglass sheeting in the longer term. We find that over time, building movement and thermal expansion and contraction of our sheeting, work to cause the safety mesh to cut through the tape. The result of this action is internal bruising and in severe cases, water leakage through our sheeting. The polyethylene tape does not provide enough protection to our sheets and can cause failure.

Ampelite prides itself on the development of innovative and refined products. Many of our warranties reflect the quality of our sheeting, allowing for no water ingress through our manufactured material for many years.



Protective Purlin Strip

Ampelite now intends to provide to the industry a flat fibreglass strip which we will market as a "Protective Purlin Strip". The Protective Purlin Strip will be available in 2 lengths and widths as listed below, to suit most purlin sizes. One side of the strip will have double sided tape attached to allow for placement of the strip onto the purlin before the fibreglass sheet is fastened. The Protective Purlin Strips (PPS) will come in packs of 10. All customers will find the installation of the PPS far easier than the presently used tape.

Low Rib Profiles (700mm to 800mm Cover)	Hi Rib Profiles (900mm to 1000mm Cover)	PURLIN WIDTH
700mm x 70mm	1000mm x 70mm	65mm to 75mm
700mm x 90mm	1000mm x 90mm	85mm to 100mm

It is important to note that as of February 1 2008, Ampelite will not warrant any new projects using a foam tape product as a protective barrier. All customers should note the requirement of the applicable Australian Standard AS/NZS1562.3: 1996, Design and installation of sheet roof and wall cladding, Part 3: Plastic which in Section 4, Installation, calls for the use of a protective strip of material. Naturally, any project installed prior to April 1, comprising the foam tape will be fully warranted.

Our company representatives will be in contact with you to further discuss this matter. Pricing of the PPS will be similar to your current purchasing price of the foam tape.