

IMPACT TEST CERTIFICATE

TESTING AUTHORITY: CSIRO Manufacturing & Infrastructure Technology.

JOB NUMBER: JK13ATS3413. Dated 10 April, 2006.

TEST DESCRIPTION: Test for compliance with AS/NZS 1562.3: 1996.

SPECIMEN: GE 10mm LTC Multiwall Structure both new and 10 years weathered.

TEST CONDITIONS:

(New Material): Aluminium "H Bars" fastened to supporting frame at 1000 mm centres. 12#x45 M Tek screws fastened at 600 mm centres along H Bar length. Appropriate gaskets seal the perimeter of the sheeting.

(Weathered Material): Aluminium "H Bars" fastened to supporting frame at 1000 mm centres. 12#x45 M Tek screws fastened at 1000 mm centres into H Bar at transverse purlin junction. Appropriate gaskets seal the perimeter of the sheeting.

TEST METHOD: Impact position as per AS4040.4: 1996.

ASSESSMENT CRITERIA: AS/NZS 1562.3: 1996, Sub Paragraph 5.3.2.

RESULTS: The following specimens passed the assessment criteria:

1. 10mm LTC Multiwall Polycarbonate combined with Ampelite Proprietary H Bar system.
2. 10mm LTC Multiwall Polycarbonate Weathered for 10 years combined with Ampelite Proprietary H Bar system.