

Summary of Test Compliances



Compliances

Design and Installation ¹	AS 1562.3:2006
Impact Resistance	AS/NZS 4257.6:1994
99.9% UV Resistant	ISO 9050:2003
Resistance to Wind Pressures for Non Cyclone Regions	AS 4040.2:1992
SAA Loading code Part 2 – Wind Loads	AS 1170.2:2002
Cyclone Testing	TR440
Heat & Smoke Release Rates	AS/NZS 3837:1998
Radiant Heat Test (Bush fire attacks)	WFRA standard: FES025 C Version 2
Multi Layered Materials	NF P 92-507
Heat Radiation	NF P 92-501
Test for Meltable Materials	NF P 92-505
Spread of Flame Propagation	NF P 92-504
Durability Test	NF P 92-512
Sandbag Impact Test ²	AS 4040.4:2006
Early Fire Hazard Test	AS 1530.3:1999
Plastic Roof and Wall Cladding Material – Polycarbonate ³	AS 4256.5:2006
Diffuse Light Transmission	AS/NZS 4257.4:1994
Colourfastness & Impact Resistance following UV exposure	AS/NZS 4257.7:1994
Outdoor Durability	AS 1745.1:1989
Dimensional Properties	AS/NZS 4257.1:1994

¹Installation must comply to the building code of Australia. Local council approval may be required. Laserlite standard installation instructions apply as indicated in this brochure.

²Specific installation instructions apply. Refer to Laserlite website or customer service for further details.

³Product Certification Licence number 1811 in relation to AS/NZS 4256.5 ongoing compliance. Independent third party monitoring of compliance is conducted by SAI Global Limited, a JAS-ANZ accredited certification body.

Laserlite Polycarbonate Roofing complies with Australian Standard 1562.3 – 2006 (sandbag impact test) for class 1 & class 10 buildings. This eliminates the requirement for safety mesh under roofs over 3 metres above ground level. Installation instructions to comply with this standard can be obtained from the Laserlite website or Bayer MaterialScience head office. Local council approval may be required.



Bayer MaterialScience

Quality Endorsed Company

ISO 9001

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Colours depicted in this brochure are representations offered only as a guide and should not form the basis of a colour selection. Slight colour variation may occur between production runs. Transmitted light and colour may vary in intensity depending on weather conditions.

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The company reserves the right to alter and revise, without notice, the information contained herein.

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All Laserlite Polycarbonate Roofing products are manufactured from high-tech, high quality Bayer **Makrolon®** polycarbonate resin for high impact resistance, light weight, excellent transparency, UV stability and excellent fire resistance.