

## ULTRA - Cool

### GENERAL OVERVIEW

The following specification instruction is suitable for ALSYNITE ULTRA - Cool glass reinforced polyester sheeting. If further specification details are required, please contact the Alsynite Roofing Products Technical Department.

### PRODUCT SPECIFICATION

- **Description:** The product shall be ALSYNITE ULTRA - Cool Glass Reinforced Polyester (GRP) Sheeting.
- **Profile:** The profile shall be .....
- **Class/Weight:** ..... g/m<sup>2</sup>
- **Colour:** The colour shall be Ultra White.
- **Resin System:** Polyester general purpose orthophthalic resin with UV inhibitors.
- **Surface Coating:** Melinex<sup>®</sup> A15, 20 micron nominal thickness, protection film. The non weather surface is a specialised 25 micron "PLDS" ultra white surface film, developed to reduce transmitted heat.
- **Cure Level:** In accordance with AS/NZS 4256.3:1994, the residual styrene level is less than 2% as measured by Gas Liquid Chromatograph.
- **Reinforcement:** Equi-disposed, chopped glass rovings at a minimum of 22%.
- **Quality:** Manufactured in accordance with Australian/New Zealand Standards AS/NZS 4256.3:1994.
- **Installation:** To be carried out in accordance with the Australian/New Zealand Design and Installation of sheet roof and wall cladding products AS/NZS- 1562.3:1996 and Alsynite Roofing Products Pty Ltd Installation and Maintenance procedures.