

Specification

PolyRib multiwall polycarbonate is a 16mm x 600mm wide standing-seam sheeting, with two-sided UV protection, high thermal performance and great spanning in a total cladding system

The PolyRib multiwall polycarbonate sheeting shall be supplied by Ampelite (NZ) Limited. The thickness of the sheet shall be 16mm and the width shall be 600mm

Warranty

A protective co-extruded layer on the outer surface of the sheet forms a barrier which is resistant to the detrimental effects of UV light, minimizing long term yellowing and maintaining mechanical properties. PolyRib multiwall polycarbonate sheeting carries a 10-year warranty in respect of light transmission and water transmission.

Installation

PolyRib multiwall polycarbonate sheeting shall be installed in accordance with Ampelite fixing instructions and with AS/NZS 1562.3:1996, Design and installation of sheet roof and wall cladding, Part 3: Plastic, the requirements of the NZ building code.

FOR FULL INSTALLATION DETAILS PLEASE DOWNLOAD A COPY OF OUR LEXAN THERMOCLEAR INSTALLION GUIDE:

Fire performance

PolyRib has achieved an Internal Surface Finish Group number of 1-S according to performance determined under the conditions described in ISO 9705:1993 required by NZBC clause C3.4(A). Performance is achieved through MBIE Guidance on European Classification.

Cutting

Should cutting of the PolyRib multiwall polycarbonate sheet be necessary the use of a circular saw with a small tooth blade suitable for plastic sheeting is recommended. Care should be taken to achieve a cut with minimal damage to the sheet.

Storage

PolyRib multiwall polycarbonate sheeting should always be stored in a dry and fire safe area. Do not store heavy materials on top of sheets as they may fracture.

Recycling and disposal

PolyRib multiwall polycarbonate sheeting is fully recyclable or can be disposed of in a land fill.

Non-trafficable

PolyRib multiwall polycarbonate sheeting is a non-trafficable material. Sheets should be handled with care to avoid damage to the surface. Guarantees will not apply to sheeting that has been damaged in handling, or mechanical damage as a result of foot traffic.