

RL ROOF BOARD LW

FOR ULTRATHERM XTREME FIBERTITE MEMBRANE SYSTEMS

DESCRIPTION

RL Roof Board LW is a high compressive strength, polyisocyanurate rigid foam panel, faced on both sides with a coated glass facer (CGF) for direct bonded membrane applications.

RL Roof Board LW has exceptional compressive strength for a rigid thermoset insulation board. RL Roof Board LW has excellent fire performance and provides additional thermal performance to the roof assembly.

RL Roof Board LW is available in our standard thickness of 10mm.



RL Roof Board LW with Coated Glass Facer for Fibertite membrane applications.

BENEFITS

- Light panels with excellent rigidity and dimensional stability
- Excellent fire performance. RL Roof Board LW satisfies the requirements of AS1366: Combustibility of foamed plastics. When incorporated within a properly designed Rooflogic system a Group 1S rating is achieved with the RL Roof Board core (ASISO9705-2003;ISO9705:1993)
- Practically no water absorption due to its structure of closed cell foam and to the coated glass facer.
- Easy to manipulate and cut during installation.
- High compressive strength.
- CFC/HCFC free with zero ozone depletion potential (ODP)
- Does not allow water uptake by capillary action.
- Rot proof.
- When used as part of a Rooflogic Recover system, Roof Board LW will add minimal weigh to the existing roof system.

TECHNICAL DATA

	STANDARD	UNIT	SPECIFIED VALUES
COMPRESSIVE STRENGTH AT 10% DEFORMATION	EN 826	kPa	≥ 500
TENSILE STRENGTH PERPENDICULAR TO FACES	EN 1607	kPa	≥ 300
DIMENSIONAL STABILITY 48H, 70C, 90 %HR	EN 1604	%	$\Delta l, \Delta b. \leq 1$ $\Delta d \leq 4$
WATER ABSORPTION	EN 12087	%	≤ 3
REACTION TO FIRE. EUROCLASS	EN 13501-1	-	E