

Aluminum Louvers

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Reliance Home external metal & aluminium louvers are custom designed to suit your home or building, and are manufactured using Dupont or Jotun steel or powder-coated aluminium.

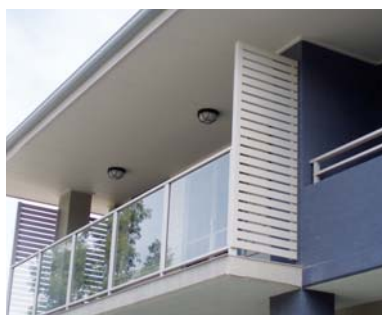
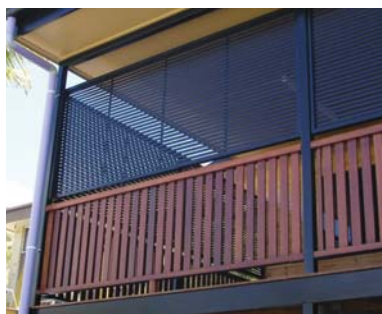
Reliance Home aluminum louvers retain the breeze and natural light while increasing the level of privacy and weather protection with these easy to suit fixed and adjustable louvers in a range of apertures.

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EXTERNAL POWDER COATING TECHNICAL DATA



Description	Norm	Series 1301	Series 1303	Series 1307	Series 1308
Gloss	ES ISO 2813 (60°)	12±5	30±5	77±7	90±10
Finish	Visual	Soft Texture	Smooth	Smooth	Smooth
Adhesion	EN ISO 2409 (2mm)	Cross-cut rating Gt0 (100% adhesion).			
Impact resistance	ASTM D2794 (5/8*ball)	More than 23 inch-pounds or 2.5 Nm without film cracking.			
Cupping test	EN ISO 1520	Indentation depth in excess of 5 mm without film cracking.			
Flexibility	EN ISO 1519	Cylindrical Mandrel bending test, passes 5 mm Mandrel diameter.			
Film hardness	EN ISO 2815	Indentation resistance according to Buchholtz: > 80.			
Mortar resistance	ASTM C207	After 24 hours at specified conditions, mortar is easily removed from the coating resulting neither in loss of adhesion nor in surface marring.			
Drilling, milling and sawing test		No flaking or coating.			
Salt spray resistance	ASTM B 117	No blistering and maximum 1 mm corrosion creep from scratch after 3000 hours.			
Resistance to humid	EN ISON 3231	No blistering and maximum 1 mm corrosion creep from scratch after			