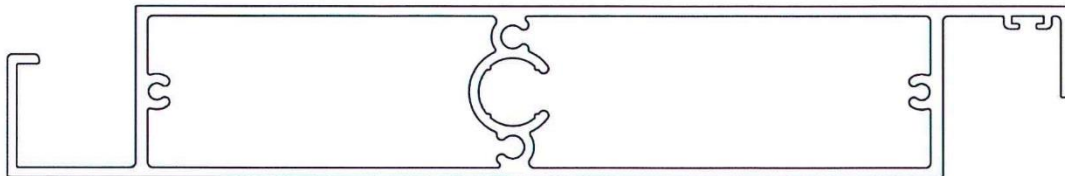


Locarno Louvres
RLY200 Roof Section (40mm)

Prepared by
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ALLOWABLE SPANS (in metres)

Low Wind Speed (to 32 m/s)	Allowable Span = 5.3 m
Medium Wind Speed (to 37 m/s)	Allowable Span = 4.7 m
High Wind Speed (to 44 m/s)	Allowable Span = 4.1 m
Very High Wind Speed (to 50 m/s)	Allowable Span = 3.7 m
Extra High Wind Speed (to 55 m/s)	Allowable Span = 3.5 m
Up to 0.67 kPa Snow Load	Allowable Span = 5.0 m
Up to 1.0 kPa Snow Load	Allowable Span = 4.0 m
Up to 1.5 kPa Snow Load	Allowable Span = 3.7 m
Up to 2.0 kPa Snow Load	Allowable Span = 3.5 m

Notes:

The low, medium, high, very high and extra high wind speeds are determined for small buildings using NZS 3604: 2011.

The 32 m/s, 37 m/s, 44 m/s, 50 m/s and 55 m/s wind speeds are site wind speeds as defined by NZS 1170: 2002.

The above spans are allowable spans for free standing canopies or for canopies against a house or similar structure with the canopy open at the sides or closed off by walls.

The canopy is to be at, or below, the eaves level of the house.

The canopy is to be at least as far out from the house as its height.