

CYCLONIC AREAS ADDENDUM

LONGLINE 305[®]

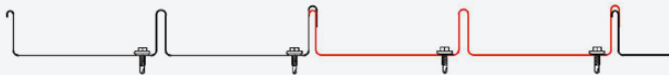
SCREW FIXED (WALLING ONLY)

This document is to be read in conjunction with the LYSAGHT[®] Cyclonic Area Design Manual current at the time of publication.

The information is based on full-scale testing with low-high-low pressure sequence for cyclonic areas.

LONGLINE 305[®] 0.70MM BMT (WALLING ONLY) STRENGTH LIMIT STATE WIND PRESSURE CAPACITIES (KPA)

Span Type	Limit State					
		600	900	1200	1500	1800
Single & End	Strength	6.85	5.55	4.45	3.55	2.80
Internal	Strength	7.45	6.30	5.25	4.35	3.60



1 screw adjacent to rib.

Buildex #14-10x25mm Metal Tek[®] Hex Head with EPDM sealing washer.

Notes:

1. The pressures are applicable when the cladding is fixed to a minimum of 1.5mm BMT steel.
2. More detailed information is available in the LONGLINE 305[®] Design & Installation Guide.

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LYT0057 14.01.16