



Product Name
Class 4
M6.5-12x55 Cyclonic Roofzips assembly

Product Description
M6.5 fastener with Buttress thread
designed for cyclonic areas

Manufacturer's Name
ITW Buildex-600 South Road, Moorabbin, Vic. 3189
PO Box 1154, Moorabbin, Vic. 3189

Limitations
Product not suitable to drive into steel sections thicker than 1.2 mm
Similar crest fixed roof cladding profiles may be used if similar LHL cyclic performance with same support conditions is demonstrated.
Refer to manufacturer's specifications for capacity of 40 x 0.75 steel roof batten and timber battens

WARNING
Product Approval Withdrawn
February 2016

Cyclic Design capacities- M6.5-12 x 55 Cyclonic Roofzips

Washer/plate	Cladding profile	Cladding thickness (mm)	Supports	Screw pitch(mm)	Maximum Cladding span (mm)	Recommended Cyclonic Ultimate Strength Design Capacity (kPa)
Square-Lok	Rib/Pan	0.42	0.75 mm BMT steel roof batten	190	900	6.14
Square-Lok	Rib/Pan	0.48	0.75 mm BMT TrueCore steel roof batten	190	900	6.52
Corri-Lok	Corrugated	0.42	0.75 mm BMT TrueCore steel roof batten	152	900	5.07
Square-Lok	Rib/Pan	0.48	MGP12 timber F8	190	900	6.88
Corri-Lok	Corrugated	0.42	MGP12 timber F8	152	900	6.16
Square-Lok	Rib/Pan	0.42	0.75 mm BMT steel roof batten	190	1300	4.2
Corri-Lok	Corrugated	0.48	0.75 mm BMT steel roof batten	152	1200	4.2

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Test Report

- Product tested in 2009 and 2010 for Low/High/Low cyclic testing regime specified in BCA 2009, Test summary sheets TS767a, TS767b, TS767c, TS767d, TS767h, TS791a, TS791b in Cyclonic Testing Station (James Cook University). Tests summarized in reports TS767 dated 06.05.10 and TS791 dated 23.09.10.

- Drawing compiled and edited according to CTS letter BUIL1002_Expert Opinion Letter dated 19/Nov/10

****Design Engineers Certification**

Name: Phil Gardiner
Registration Number: 26428ES
Date: 07/02/2011
Signature:

**registered as a structural engineer in Australia

****Certifying Engineers Certification**

Name: NEIL CLARKE
NT Registration number: 18183ES
Date: 7-2-2014
Signature:

**registered as a structural engineer in Northern Territory

Accepted for Inclusion

DTCM ref: M/169/01A

Chairman's Signature:

Chairman's Name: STEVEN J EURLICH

Date of Approval: 10-2-11 Expiry Date: 10-2-14

New Expiry Date: 10/2/16
Signature: