



Plate Material: Blue Scope ZINCALUME steel, G300, 1.0 mm thick
 Coating: Polyester base Aluminium top coat on ZINCALUME
 (hot dipped aluminium/zinc/magnesium alloy)
 Suitable for Category 5 (C-5L and C-5M) environments according to AS 4312-2008
 Washer (top/bottom) material: EPDM rubber, thickness as noted

Product Name
 RoofLok cyclone plate washer

Product Description
 Roof-Lok cyclone plate washer for
 Corrugated and Square roofing profiles

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

Design Criteria

1. Plate washer tested to 9.0 kPa
 in order to assess the performance
 of the plate washer

Limitations

1. Only applicable with 14 gauge Buildex screws
2. Screws pull out capacity separately certified
3. Product can only be used with Buildex screws replacing SquareLok and CorriLok plate washers

Cyclic Design capacities-RoofLok Cyclonic Plate

Washer/plate	Cladding profile	Cladding thickness(mm)	Supports	Screw pitch(mm)	Maximum Cladding span(mm)	Max test pressure applied (kPa)	Screws per sheet	Recommended cyclonic ultimate strength limit state design wind capacity (kPa)
RoofLok	Rib/Pan	0.42	1.5 mm Batten	190	900	9	4	6.52
RoofLok	Corrugated	0.42	1.5 mm batten	152	900	9	5	6.52

Notes covering basis of DTC (Relevant test reports etc)

Product tested in 2014 for Low/High/Low cyclic testing regime specified in BCA 2013, Test summary sheets TS936 in Cyclonic Testing station (James Cook University).
 Tests summarized in reports TS936 Revision A- dated 31.07.2014

*Checking Engineers Certification

Name: Graeme Townes
 Registration Number: 16729E5
 Date: 2-12-14
 Signature: *Graeme Townes*

**registered as a structural engineer in Australia

**Certifying Engineers Certification

Name: NEIL W. CLARKE
 NT Registration number: 18183ES
 Date: 2-12-14
 Signature: *Neil W. Clarke*

**registered as a structural engineer in Northern Territory

Accepted for Inclusion

DTCM ref: m/192

Chairman's Signature: *[Signature]*

Chairman's Name: STEVEN J EARLICH

Date of Approval: 16-1-2015

Expiry Date: 16-1-2020