TEST SUMMARY SHEET – TS894 Revision A (Original Issue 06/06/2013 – Updated Jun 2017)
Expiry Date of Test Summary Sheet: 30 June 2021 (See Note 2 below)

Static and Cyclic strength simulated wind load testing was conducted on Series 1 Roll - A - Door®. The testing was performed in 2013 with the use of new materials provided by B & D Doors & Openers. The test regimes used in 2013 are identical to that currently specified in 2017. All tests were NATA accredited.

Description of Insulated Panels and Set-Up Tested

- **Product Name:** Series 1 Roll - A - Door®
- **Door Curtain Material:** 0.4 mm BMT COLORBOND ZALG300S2 steel
- **Door Dimensions:** 2040 mm high and multiple span width
- **Door Curtain Profile:** Trapezoidal rib/pan profile to form continuous curtain 2040 mm high. Ribs 15 mm high and 41 mm wide at top (external) face; rib pitch approximately 82 mm
- **Wind Locks:** 16 mm × 23 mm rectangular base, “T” shaped aluminium extrusion; 2.5 mm by 1.5 mm raised centre section
- **Wind Lock Fixing:** Each wind lock plate riveted to door curtain with two stainless steel rivets
- **Wind Lock Spacing:** Every rib for blow in and every pan excluding pans with joins for blow out
- **Guide Track:** Aluminium extrusion with overall 90 mm base with 27 mm opening for door curtain; ridges at either edge of opening for wind clips to engage

Manufacturer's Details

- **Name of Manufacturer:** B & D Doors & Openers Pty Ltd
- **Address of Manufacturer:** 34 – 36 Marigold Street, Revesby NSW 2212

Report and Test Details

- **Report Details:** Cyclone Testing Station Report No.TS894 Revision A, dated 06 June 2013
- **Report Title:** Simulated Wind Load Testing of Series 1 Roll - A - Door®
- **Test Regime:** AS/NZS 4505:2012

<table>
<thead>
<tr>
<th>Curtain Width (mm)</th>
<th>Loading Direction</th>
<th>Recommended Non-Cyclonic Ultimate Strength Design Wind Capacity (kPa)</th>
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</thead>
<tbody>
<tr>
<td>2300</td>
<td>Outward</td>
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<th>Curtain Width (mm)</th>
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<th>Recommended Cyclonic Ultimate Strength Design Wind Capacity (kPa)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2300</td>
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<tr>
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Conditions of Use

1. Refer to Report No.TS894 Revision A, (contact B & D Doors & Openers) for full details of the cladding installation, test methods and results;
2. These design capacities are based on legislation and standards that are stated above, but will only be applicable for these specified regimes if the products that are being currently manufactured are identical with regards to material properties, profile geometry etc., to those that were tested for the original test programme, as documented in the original report.

Signed
- Mr. A. Leblais
  Engineer
  Date: 15/06/2017

Dr. D. Henderson
  Director
  Date: 15/06/2017