

<b>Sponsor name</b>	Unitex Australia Pty Ltd	<b>Document no</b>	FAS230014-A SOA1.0
<b>Sponsor address</b>	22 Park Drive Dandenong VIC 3175		
<b>Issue date</b>	28 February 2023	<b>Expiry date</b>	29 February 2028

### Description of assessed system

The assessed system consists of a Unitex framed wall system incorporating rendered EPS panels when tested in accordance with AS 1530.8.1:2007 as appropriate for external walls.

The scope of the assessment includes the fire resistance performance of the described assessed system when tested in accordance with AS 1530.8.1:2007.

### Assessed system performance

The element of construction described above was assessed by this laboratory on behalf of the report sponsor in accordance with the stated AS 1530.8.1:2007 standard in Table 1 and achieved the results outlined in Table 2. A complete description of the assessed construction can be found within the referenced assessment report.

**Table 1 Test standard and assessment report details**

Referenced report	Test standard	Referenced report issue date	Referenced report expiry date
51504300 R2.0	AS 1530.8.1:2007	28 February 2023	29 February 2028

**Table 2 Formal assessment summary**

Item	Reference test	Description	Variations	BAL rating
1.	EWFA 2830900.3	The test assembly consisted of two 90 mm x 45 mm timber stud frames, the central frame offset 310 mm back incorporating a 800 mm x 800 mm aluminium window and eaves detail. The unexposed side was faced with 10 mm Gyprock plasterboard while the exposed side had a nominally 14.5 mm Unitex® Render system applied over 78 mm nominal thickness Uni-Base Board® sheets.	<ul style="list-style-type: none"> <li>The render thickness can optionally be 17.5 mm thick Render– Render comprises Uni-Mesh IM 250 Alkali resistant Fibre Glass mesh, 2.0 mm thickness Unitex Polymer Render with 5–10% cement and 11.5 mm thickness Unitex BBR Lightweight Render applied over EPS insulation panels.</li> <li>The thickness of the EPS insulation panel can be varied to include 78 mm or 100 mm thick Uni-Base Board®</li> <li>Optional inclusion of EPS Battens 45 mm wide x (10 to 45) mm deep attached to framing, the EPS panels fastened to stud frame through the battens instead of direct fix of EPS panels.</li> <li>Optionally include Unitex Mouldings profiles to be installed over Unitex Baseboard System</li> </ul> <p>Optionally include Unitex Mouldings profiles over external wall systems that are deemed non-combustible as per the NCC or have been tested or assessed by others to achieve an FRL of at least -/30/30 or 30/30/30.</p>	BAL A-40

### Conditions / validity

- This document is provided for general information only and does not comply with the regulatory requirements for evidence of compliance.
- The RIR (regulatory information report) or the main assessment report must be provided for regulatory requirements and evidence of compliance.
- Reference should be made to the relevant assessment report or regulatory information report to determine the applicability of the test result to a proposed installation. Full details of the constructions and justification for the conclusions given, along with the validity statements, are given in the assessment reports.
- The results of the assessment report may be used to assess fire resistance, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all conditions.
- All work and services carried out by Warringtonfire Australia are subject to and conducted in accordance with our standard terms and conditions. These are available on request or at <https://www.element.com/terms/terms-and-conditions>.

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