

Sponsor name	Unitex Australia Pty Ltd	Document no	FAS230014-B SOA1.0
Sponsor address	22 Park Drive Dandenong VIC 3175		
Issue date	28 February 2023	Expiry date	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 2856500.2	The wall system 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 6.0 mm Unitex® Render system applied over 78 mm nominal thickness Uni-Base Board® sheets.	<ul style="list-style-type: none"> The render thickness can optionally be 9.0 mm thick render - Render comprises Uni-Mesh IM 250 Alkali resistant Fibre Glass mesh, 5.0 mm thickness Unitex BBR Lightweight Render and 1.0 mm thickness Unitex Dry Cote 855 Texture applied over EPS insulation panels. The thickness of the EPS Insulation panels can be varied to include 78 mm or 100 mm thick Uni-Base Board® 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. Optionally include Unitex Mouldings profiles to be installed over Unitex Baseboard System <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-29

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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