



Certificate of Test

No. 3822

This is to certify that the element of construction described below was tested by CSIRO Infrastructure Technologies in accordance with Australian Standard 1530, Methods for fire tests on building materials, components and structures, Part 4 Fire-resistance tests of elements of construction, 2014, Section 3: Walls – Vertical Separating Elements, on behalf of:

UBIQ Technology Pty Limited
2/362 Clovelly Road
Clovelly, NSW 2031

A full description of the test specimen and the complete test results are detailed in the Division's report FSV 2365.

Product Name: A non-loadbearing UBIQT – BalPlus Modular ballistic panel wall system.

Description: The sponsor identified the specimen as a non-loadbearing UBIQT – BalPlus Modular ballistic panel wall system with overall nominal dimensions of 3020-mm high x 3020 mm wide x 75-mm thick. Each UBIQT - BalPlus Modular ballistic panel comprised a propriety magnesium cement core with a 0.55 BMT steel Colorbond facing that protected the front face and all four edges with a 25-mm rebate on the back face. The wall specimen was with the vertical legs of the restraining steel angles on the unexposed side of the wall. The Sponsor provided document titled 'Permanent Formwork for Ballistic Panels', dated 3 November 2022, 'Plan and Elevation', drawings FD-01 dated 13 April 2023, 'Head and Sill', drawings FD-02, dated 13 April 2023, 'Sides and Joints', drawings FD-03 dated 13 April 2023, 'Steel Angles, drawings FD-04 dated 13 April 2023, 'Elevation Inex floor19 blockers', drawings FD-05 dated 13 April 2023, and 'UBIQT_Ballistics_25mmFullScale_RevD', drawings FD-01, FD-02, FD-03, FD-04 and FD-05, all dated 13 April 2023, all by UBIQ Technology Pty Ltd as a complete description of the specimen and should be read in conjunction with this Certificate.

Performance observed in respect of the following AS 1530.4:2014 criteria

Structural Adequacy	-	not applicable
Integrity	-	no failure at 241 minutes
Insulation	-	186 minutes

and therefore for the purpose of Building Regulations in Australia, achieved a fire-resistance level (FRL) of -/240/180.

The fire-resistance level of the wall system is applicable when the system is exposed to fire from either direction. For the purposes of AS 1530.4:2014 the results of these fire tests may be used to directly assess fire hazard, but it should be noted that a single test method will not provide a full assessment of fire hazard under all fire conditions. This certificate is provided for general information only and does not comply with regulatory requirements for evidence of compliance.

Testing Officer: Peter Gordon Date of Test: 12 April 2023

Issued on the 8th day of May 2023 without alterations or additions.

Chris Wojcik | for Manager, Fire Testing and Assessments

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	<p>This document is issued in accordance with NATA's accreditation requirements. Accreditation No. 165 – Corporate Site No. 3625 Accredited for compliance with ISO/IEC 17025 - Testing</p>
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