

# BRANZ Group Number Classification

This is to certify that the specimen described below has been tested  
by BRANZ Ltd on behalf of

Armstrong World Industries Pty Ltd  
99 Derby Street, Silverwater  
NSW 2128  
Australia

**Test standards:** ISO 5660 Parts 1 and 2, AS/NZS 3837:1998

**Specimen name:** **Optra Ceiling Panels**

**Specimen description:** A glass wool core with a painted scrim on the face and an unpainted veil on the reverse surface.

**Specimen name:** **Optra Ceiling Panels (Black)**

**Specimen description:** A glass wool core with a painted scrim on the face and an unpainted veil on the reverse surface.

**Specimen name:** **Optra Soundscapes**

**Specimen description:** A glass wool core with a painted scrim on both front and back faces, with painted edges.

**Orientation:** From the direction tested.

**A full description of the test specimen and results are given in  
BRANZ Reports:**

FH 5961-TT - test dates 1, 12, and 28 July 2016 - and FH 5961-TO

**Regulatory authorities are advised to examine test reports before approving  
any product.**

**The test results were the basis for the following:**

Classification Document	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	1-S
NCC Specification C1.10 Clause 4 determined in accordance with AS 5736.1	1

The average specific extinction area was less than the 250 m<sup>2</sup>/kg limit

**Issue Date:**      **Expiry Date:**

4 August 2016      4 August 2021



All tests and procedures reported herein, unless indicated, have been performed in accordance with the laboratory's scope of accreditation