

Product Technical Statement

Product: Cemintel Ceramic Tile Underlay

Description: Cemintel Ceramic Tile Underlay is an autoclaved cellulose fibre reinforced sheet available in a 6mm thickness.

Purpose and Scope of Use: Cemintel Ceramic Tile Underlay provides a suitable base for laying ceramic tiles over a timber floor.

Conditions: Cemintel Ceramic Tile Underlay must be installed in accordance with the Cemintel Ceramic Tile Underlay Design and Installation Guide.

NZ Building Code Compliance

When used as described above, Cemintel Ceramic Tile Underlay meets the following relevant performance requirements of the New Zealand Building Code:

Clause B1 Structure: Performance Clauses B1.3.1, B1.3.2, B1.3.3 (a,b) and B1.3.4

Basis of Compliance: Cemintel Ceramic Tile Underlay complies with the requirements of AS/NZS2908.2:2002 Cellulose cement products Part 2: Flat sheets. The mechanical properties required for compliance with AS/NZS2908.2 are sufficient to meet the applied loads.

Related Documents:

- SIRIM QAS International Test Report 2019CB1447 October 2019 Tests to AS/NZS2908.2:2002 Cellulose cement products Part 2: Flat sheets.

Clause B2 Durability: Performance Clauses B2.3.1 (b), B2.3.2 (a)

Basis of Compliance: Cemintel Ceramic Tile Underlay complies with the requirements of AS/NZS2908.2:2002 Cellulose cement products Part 2: Flat sheets. The durability tests required for compliance with AS/NZS2908.2 (frost resistance, warm water, heat rain, soak dry) provide evidence of the durability of the product in service. The product also has significant in-service history of use.

Related Documents:

- SIRIM QAS International Test Report 2019CB1447 October 2019 Tests to AS/NZS 2908.2:2002 Cellulose cement products Part 2: Flat sheets.

Clause E3 Internal Moisture: Performance Clauses E3.3.3, E3.3.5, E3.3.6 (contributes to)

Basis of Compliance: Internal moisture – by comparison with the requirements of E3/AS1 and tests to AS/NZS2908.2:2002 Cellulose cement products Part 2: Flat sheets. Material specifications and construction details satisfy the requirements of Acceptable Solution E3/AS1 (Amendment 6) paras 3.1.2, 3.2.1, 3.3.1.

Related Documents:

- SIRIM QAS International Test Report 2019CB1447 October 2019 Tests to AS/NZS2908.2:2002 Cellulose cement products Part 2: Flat sheets
- Acceptable Solution E3/AS1

Clause F2 Hazardous Building Materials: Performance Clauses F2.3.1

Basis of Compliance: Cemintel Ceramic Tile Underlay does not contain any substance that will give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

Related Documents:

- CETEC Emission Test Certificate August 2012
- Cemintel Fibre Cement Safety Data Sheet

Technical and Installation Literature:

- Cemintel Ceramic Tile Underlay Design and Installation Guide.