

Tekton combines leading tear strength & water holdout, 60 day UV rating & a zero flammability index

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Tekton confirms that this minimum level of assurance has been met or exceeded by the following:
BRANZ Appraisal
[548 \(2019\)](#)

Technical Statement

Product Description

Tekton building wrap is a synthetic breather-type building wrap for use as a wall wrap and air barrier under direct and non-direct (over cavity battens) wall cladding on timber and steel framed buildings. The product is a coated spun-bonded polypropylene.

Fire retardant with a zero flammability index. However must be separated from fireplaces, heating appliances, flues and chimneys as required by the NZBC.

May be installed in buildings in wind zones up to and including very high.

Tekton building wrap is warranted to be free of defects in manufacture for a period of 50 years. Limited to replacement of the Tekton building wrap material.

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

Notes

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



CodeMark



BRANZ Appraisal

Use in Service History

Product Criteria

Design requirements

The wrap material is approximately 0.6mm thick and supplied in rolls 2740mm x 37 metres and 1370mm x 37 metres. May be installed in walls that are unlined internally such as gable ends. Can be left exposed for up to 60 days. Will not lose integrity if exposed to soaps, detergents, or cleaning chemicals. Non absorbent claddings like vinyl and metal cannot be direct fixed to Tekton - These claddings must be on a cavity.

Tekton Building Wrap has an AS 1530 Part 2 Flammability Index of 0 and meets the requirements of NZBC Acceptable Solution C/AS1 Part 6, Table 6.2 for surface finish requirements for suspended flexible fabrics, and therefore it may be used with no restrictions in all buildings.

Installation requirements

Install must be carried in accordance with the technical literature and by a competent tradesperson/s with an understanding of wall wrap installation. Refer to the Marshall innovation Specification for Tekton building wrap. Studs must be at a maximum of 600mm centres, with nogs flush at maximum 1200mm centres. For install details [click here](#)

Maintenance requirements

Once the Tekton Building Wrap has been installed correctly, the nature of the product means no maintenance is required.

Warrantees

Company Product Information

Environmental



masterspec partner

Company Contact Details



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Tekton contains more than 23% Post Industrial recycle content.

Relationships



BRANZ Appraisal
[548 \(2019\)](#)



BRANZ Appraisal 548



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