

BPIR Declaration Trimtec Hardboard Underlay

Version: 01.10.2023

Designated building product: Class 1

Declaration

Gilt Edge Industries has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	Trimtec Hardboard Underlay
Line	Trimtec Underlay is a high quality, highly durable underlay product designed to be used over strip timber, particleboard, plywood and concrete floors to provide a flat, uniform, indent resistant base for all sheet floor coverings.
Identifier	TRIMTEC

Description

Trimtec Underlay is manufactured using an ISO 9001 certified process and complies with AS/NZS 1859.4:1997 - reconstituted wood based panels - Hardboard. Installation of Trimtec Underlay will be compliant to AS/NZ 1884-2012. Highly resistant to indentations caused by point loads from items such as table legs, chairs, stool, book cases, wall units and high heel shoes.

- Provides a flat, uniform, indent resistant surface on which to lay resilient sheet or tile floor coverings.
- Trimtec Underlay is tough, flexible and resistant to cracking or fracturing.
- The smooth surface of Trimtec Underlay allows even and economical application of

adhesive.

- Easy to work and fix with normal wood working tools and flooring installation equipment

SIZE: 1220mm x 915mm x 5.5mm

Scope of use

Underlay product designed to be used over strip timber, particleboard, plywood and concrete floors to provide a flat, uniform, indent resistant base for sheet floor coverings.

Conditions of use

PREPARATION: Adequate underfloor ventilation is essential to prevent distortion, possible decay and excessive movement of the sub floor, frame support, underlay and overlay. If inadequate ventilation exists, subsequent damage to the floor covering material or adhesive system will occur. This is especially important where impervious final floor coverings are used as these prevent the escape of moisture through the floors. The moisture content of timber, plywood or particleboard subfloors and their structural supports must be checked before the underlay is installed. Acceptable moisture content range is 9% -14%. Where existing timber, plywood or particleboard floors are to be used as a sub-floor for hard underlay installation, any worn, rough, cupped or warped surfaces must be repaired. Imperfections such as hollows, cracks and uneven joints will affect the quality of the finished floor. The sub floor must be sanded, filled or replaced to achieve a plane, smooth surface prior to the installation of the underlay. The sub-floor must retain its structural adequacy.

CONDITIONING: Trimtec Underlay must be conditioned to allow it to reach equilibrium with its surroundings before being fixed to the sub-floor. The most prominent cause of joint show through is failure to properly condition underlay. To condition Trimtec Underlay each individual sheet must be exposed to air circulation in the environment for which it is to be installed for at least 24 hours before being fixed. Keep clear of sharp protrusions. Stack panels flat on pallets or timber runners in a dry area with moderate temperature and reasonably constant relative humidity. Storage in direct sunlight, damp locations or hot, dry buildings should be avoided. Trimtec Underlay must not be conditioned or fixed when extreme weather conditions (such as relative humidities of less than 25% or greater than 90%) are temporarily experienced. In these situations conditioning and fixing must be delayed until normal weather conditions return.

LAYOUT: Trimtec Underlay is designed to be installed smooth side up. Starting on a straight wall with the long edges of the underlay perpendicular to the sub floor joins. Trimtec Underlay is to be laid using a brick pattern as shown in the diagram. It is crucial to the performance of the product that the following are provided to allow room for expansion:

- 3 mm gap around the perimeter of the wall
- 0.4 mm gap between sheets

CUTTING: Trimtec Underlay can be cut using the following tools:

- Utility knife (heavy duty blade - not break away type). Using a utility knife is the easiest method of cutting Trimtec Underlay. Simply score the surface of the underlay where the cut is required and snap the underlay. It will break cleanly at the score.
- Circular saw
- Jig saw (fine tooth) or timber blade
- Hand saw (fine tooth) or panel saw

ADHESIVES: ADHESIVES FOR TIMBER SUB-FLOORS In addition to mechanical fixings, adhesives must be used when Trimtec Underlay is fixed to plywood, particleboard or pine sub-floor. The following adhesives are suitable:

- Polymer 1017 Polyurethane Adhesive or
- Bostik Ultraset Adhesive or
- Giltgrip Super C Adhesives

ADHESIVES FOR CONCRETE SUB-FLOORS Flexible Polyurethane sealants such as:

- Polymer 1017 Polyurethane Adhesive or
- Bostik Ultraset Adhesive

Contributions to compliance

Building Regulations 1992 - Clause B2 -Durability Trimtec, with only normal maintenance, will continue to satisfy the performance requirements of Building Regulations for 5 years.

Supporting documentation

The following additional documentation supports the above statements:

Trimtec Technical Data Sheet (TDS) (Installation, Maintenance)	26061 7	https://giltedge.co.nz/product/trimtec-hardboard-underlay
Trimtec Material Safety Data Sheet (MSDS) (Certification)	27061 3	https://giltedge.co.nz/product/trimtec-hardboard-underlay

For further information supporting Trimtec Hardboard Underlay claims refer to our website.

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Weathertex PTY LTD
Legal and trading name of importer	Gilt Edge Industries
Importer address for service	110 Antigua Street Addington - Christchurch 8240
Importer website	www.giltedge.co.nz
Importer NZBN	9429031908689
Importer email	help@giltedge.co.nz
Importer phone number	0800 445 833

I can also confirm that Trimtec Hardboard Underlay is not subject to a warning on ban under [s26 of the Building Act](#).

BPIR Ready selections

Category: Other (custom)