

TIMBER I-BEAM FILLET WOOL INSULATION



TERRA LANA

PRODUCT DATA

The natural benefits of Terra Lana wool for optimal insulation of timber I-Beam systems

APPLICATIONS

- hyJOIST rafters/joists
- Lumberworx rafters/joists

FEATURES

- The only specific solution available for timber I-Beams
- Maximises thermal performance of timber I-Beams
- Custom made to fit all timber I-Beam sizes
- Easy to install, manufactured to friction fit
- Environmentally responsible product
- Naturally safe to handle & healthy in the home
- 100% recyclable (by Terra Lana)

COMPLIANCE

- BRANZ APPRAISED. Appraisal 682 [2022]
- DECLARE RED LIST FREE. Certified toxin free
- GREENGUARD. Indoor air quality test approved
- HOMESTAR/GREENSTAR. Credits available
- EPD. (in process for mid 2024 completion)
- QUALITY ASSURANCE. 50 year warranty
- H1 COMPLIANT. Designed to meet/exceed

SPEC ASSIST – Contact: spec@terralana.co.nz

- Masterspec
- Smart Spec
- Design Navigator
- H1 Reports & spec writing

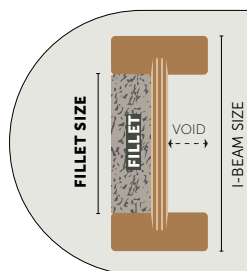
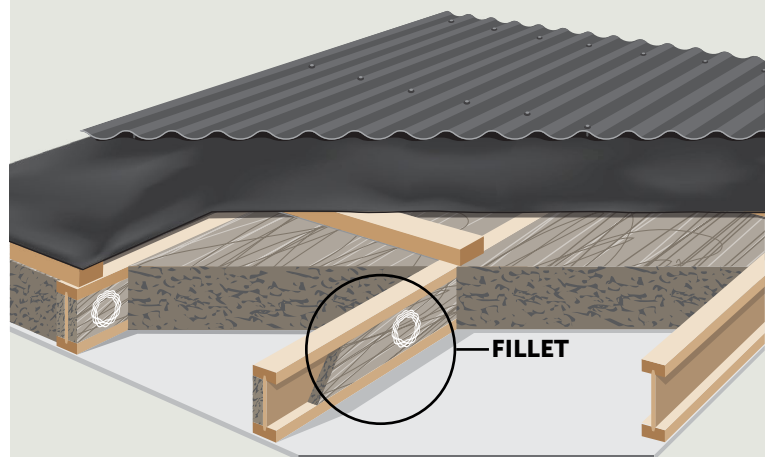
DESCRIPTION

Timber I-Beams are often specified over standard solid timber framing to reduce thermal bridging and increase span capacity.

I-Beam's create voids that are difficult to insulate using standard insulation products. Terra Lana timber I-Beam fillets friction-fit within the voids to ensure maximum thermal performance.

Note

When specifying vapour control layers, such as Pro Clima Intello, directly beneath rafters, consider spacing rafters at 600mm centres max. This will ensure the insulation can friction fit and be stapled to the edge of the rafter, without applying excessive pressure on the vapour control layer, or falling out of the cavity.



Manufacturer	I-Beam Size	Fillet Size
hyJOIST	200mm	120mm
hyJOIST	240mm	160mm
hyJOIST*	300mm	220mm
Lumberworx*	200mm	140mm
Lumberworx*	240mm	180mm
Lumberworx*	300mm	240mm

SPECIFICATIONS

R-VALUE	BATTEN	JOIST SIZE	SIZE IN BALE	M ² PER BALE	CODE
R0.9	35mm	200mm hyJOIST	8 x 6m x 120mm	48 lm/bale	09.35.120F
R0.9	35mm	240mm hyJOIST	7 x 6m x 160mm	42 lm/bale	09.35.160F

* Other product fillets made to order—specify by fillet size, as per table above



0800 485 262 | sales@terralana.co.nz | terralana.co.nz