

Subfloor solutions? There is no sub-stitute.

Hyspan® Structural LVL provides simple and flexible solutions for subfloor bearers and floor joists for houses

solution1 For traditional subfloor layouts up to 1.8 m x 1.8 m use **90 x 63 Hyspan bearers & 90 x 42 Hyspan joists**

Bearer

Supporting Single Storey Load Bearing Wall

90 x 63 Hyspan

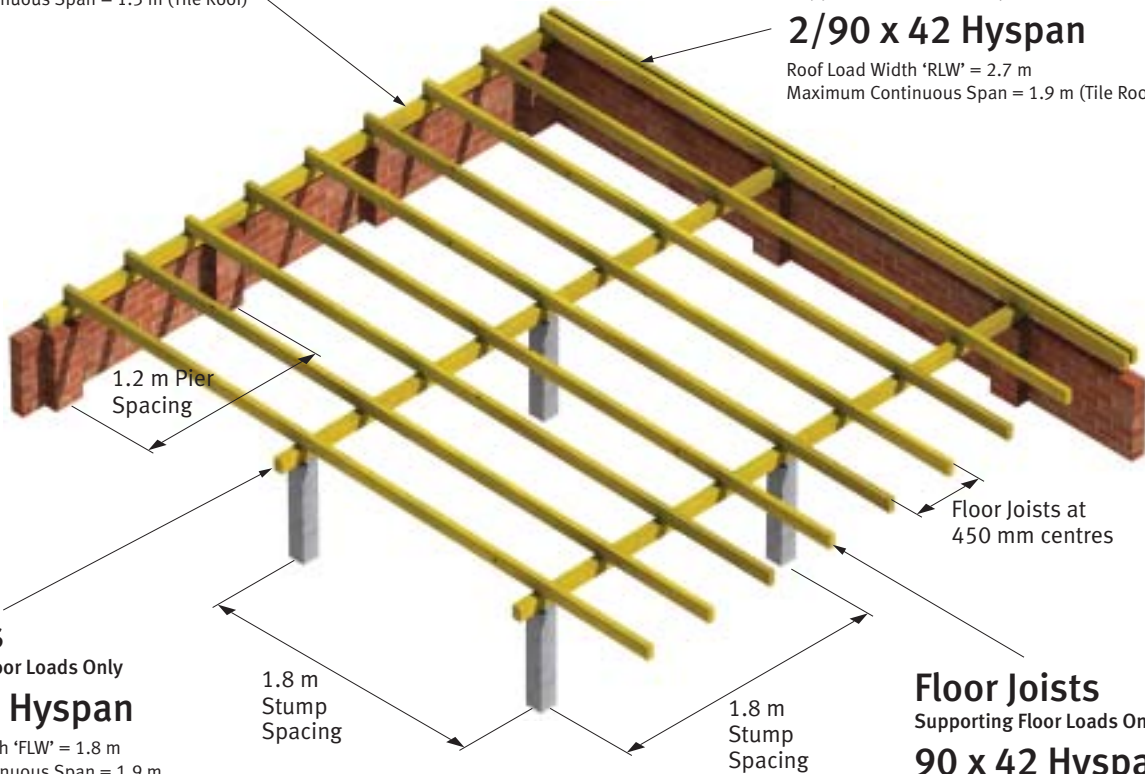
Floor Load Width 'FLW' = $1.8/2 = 0.9$ m
Roof Load Width 'RLW' = 6.0 m
Maximum Continuous Span = 1.3 m (Tile Roof)

Floor Joists

Supporting Single Storey Parallel Load Bearing Wall

2/90 x 42 Hyspan

Roof Load Width 'RLW' = 2.7 m
Maximum Continuous Span = 1.9 m (Tile Roof)



Bearers

Supporting Floor Loads Only

90 x 63 Hyspan

Floor Load Width 'FLW' = 1.8 m
Maximum Continuous Span = 1.9 m

Floor Joists

Supporting Floor Loads Only

90 x 42 Hyspan

Maximum Continuous Span = 2.0 m

**ASK FOR H2-S TREATED
TO PROTECT AGAINST TERMITES**
Check with your distributor for stocked lengths and sections

See overleaf for other subfloor solutions.



For sloping sites or wide stump spacing layouts up to 2.7 m x 3.0 m use 150 x 63 Hyspan bearers & 130 x 45 Hyspan joists

Bearers

Supporting Single Storey Load Bearing Wall

FLW = $3.0 / 2 = 1.5$ m

RLW = 6.0 m

Maximum continuous span = 2.1 m (Tile Roof)

Use 150 x 63 Hyspan

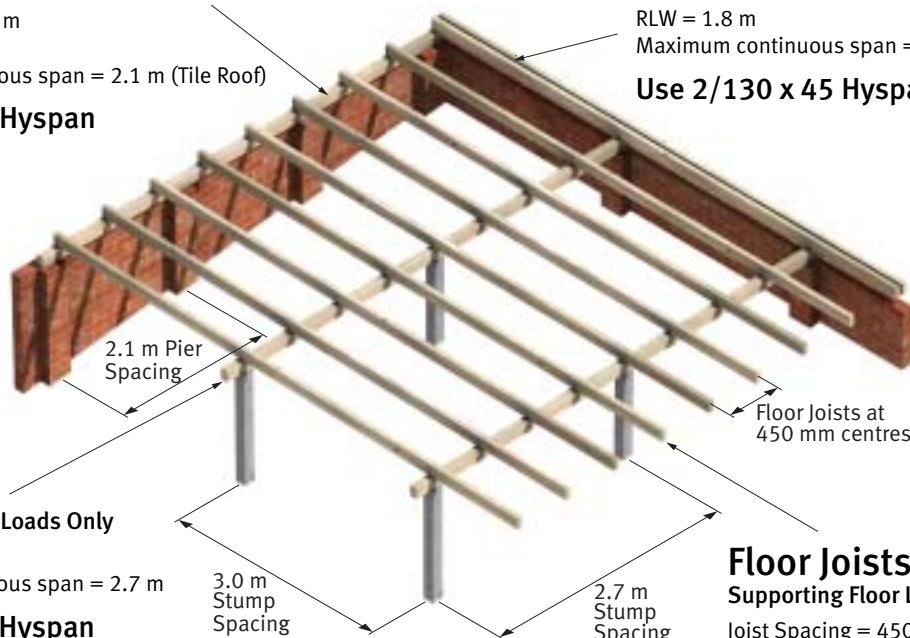
Floor Joists

Supporting Single Storey Parallel Load Bearing Wall

RLW = 1.8 m

Maximum continuous span = 3.1 m (Tile Roof)

Use 2/130 x 45 Hyspan



Bearers

Supporting Floor Loads Only

FLW = 3.0 m

Maximum continuous span = 2.7 m

Use 150 x 63 Hyspan

Floor Joists

Supporting Floor Loads Only

Joist Spacing = 450 mm centres

Maximum continuous span = 3.2 m

Use 130 x 45 Hyspan

The Hyspan range offers total flexibility in floor design



- Straight and true
- 33 standard sections
- Lengths to 13.2 metres
- Product certified by the Plywood Association of Australasia – your guarantee of performance



For other Hyspan subfloor solutions use your free copy of designIT®.

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