

# LOWDECK



FINALLY TIMBER BEARERS & JOISTS  
MADE FOR **ULTRA LOW** DECKS.

**H4**

ON GROUND  
APPROVED

**GL8**

STRUCTURAL  
STRENGTH

**2x**

PRIMER  
SEALED

**50**

YEAR TREATMENT  
GUARANTEE\*

\*50 Year Limited Warranty on Koppers MicroPro® Wood Treatment Technology against rot & insect attack.



# Why use LOWDECK?



Framing timbers on the ground or lower than 150 mm should be termite resistant and in-ground durability Class 1 or treated to **H4 or better**.

(Source: Technical Design Guide - Forest & Wood Products Australia - Domestic Timber Deck Design)

## LOWDECK is designed to last.

Treated to H4 with Koppers Micro® Timber Treatment Technology, LOWDECK is protected from fungal decay, termites & insect attack. Suitable for ground contact use and supported by a treatment warranty of 50 years. Engineered GL8 structural grade (roughly F7 equivalent) and double sealed with a high-quality oil-based primer to provide further protection.

LOWDECK is an affordable, easy to work with alternative to steel or aluminium and is a smart upgrade from regular H3 Treated pine joists.

## Joist & Bearer Sizes

SIZES	3.6m	5.4m
44 x 44 LOWDECK H4 GL8 2x Primed	✓	
68 x 44 LOWDECK H4 GL8 2x Primed	✓	
88 x 44 LOWDECK H4 GL8 2x Primed	✓	✓
138 x 44 LOWDECK H4 GL8 2x Primed	✓	✓

## Deck Joist Spans - Commercial

Single Span				
Maximum span - Commercial Live Load 4.0kPa / N2 W33				
	Deck joist spacing			
Size	300	400	450	500
44 x 44	740	670	650	620
68 x 44	1180	1070	1030	990
88 x 44	1530	1390	1330	1290
138 x 44	2390	2170	2090	2020

Continuous across 2 or more spans				
Maximum span - Commercial Live Load 4.0kPa / N2 W33				
	Deck joist spacing			
Size	300	400	450	500
44 x 44	830	750	730	700
68 x 44	1320	1200	1160	1120
88 x 44	1710	1560	1500	1440
138 x 44	2690	2440	2350	2260

1 GL8 grade timber used (refer to NZS3604)

2 Timber treatment H4 (dry in service)

3 Deck supporting up to 25mm thick timber decking

Full span information is available on request.

## Joist Cradles & Pedestals

1mm - 10mm Plastic Packers

10mm - 40mm Adjustable Height Joist Cradles \*\*

40mm - 56mm Self Leveling Adjustable Pedestals

50mm - 70mm Self Leveling Adjustable Pedestals

...up to 210mm Self Leveling Adjustable Pedestals

Contact your local timber supplier for full range and pricing.



For ULTRA LOW decks installed over concrete slabs or waterproof membranes, plastic packers, joist cradles or pedestals can be used to bring the joists or bearers off the ground, allowing drainage and improved service life.

## Required Grid / Spacing with 10mm - 40mm Joist Cradles \*\*

	Pedestal Spacing	Pedestals per M2
Residential	600mm	6 per m2
Commercial	400mm	8 per m2

\*\* NOTE: Adjustable Height Joist Cradle supports must be spaced/installed at the centres indicated above. For full specifications and instructions call 1300 62 62 73 or see website [www.timberdistributors.com.au](http://www.timberdistributors.com.au)



John Carroll  
john@carrollswholesale.com  
Mobile: 0414301515