

# LOWDECK

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

**H4**

ON GROUND  
APPROVED

**GL8**

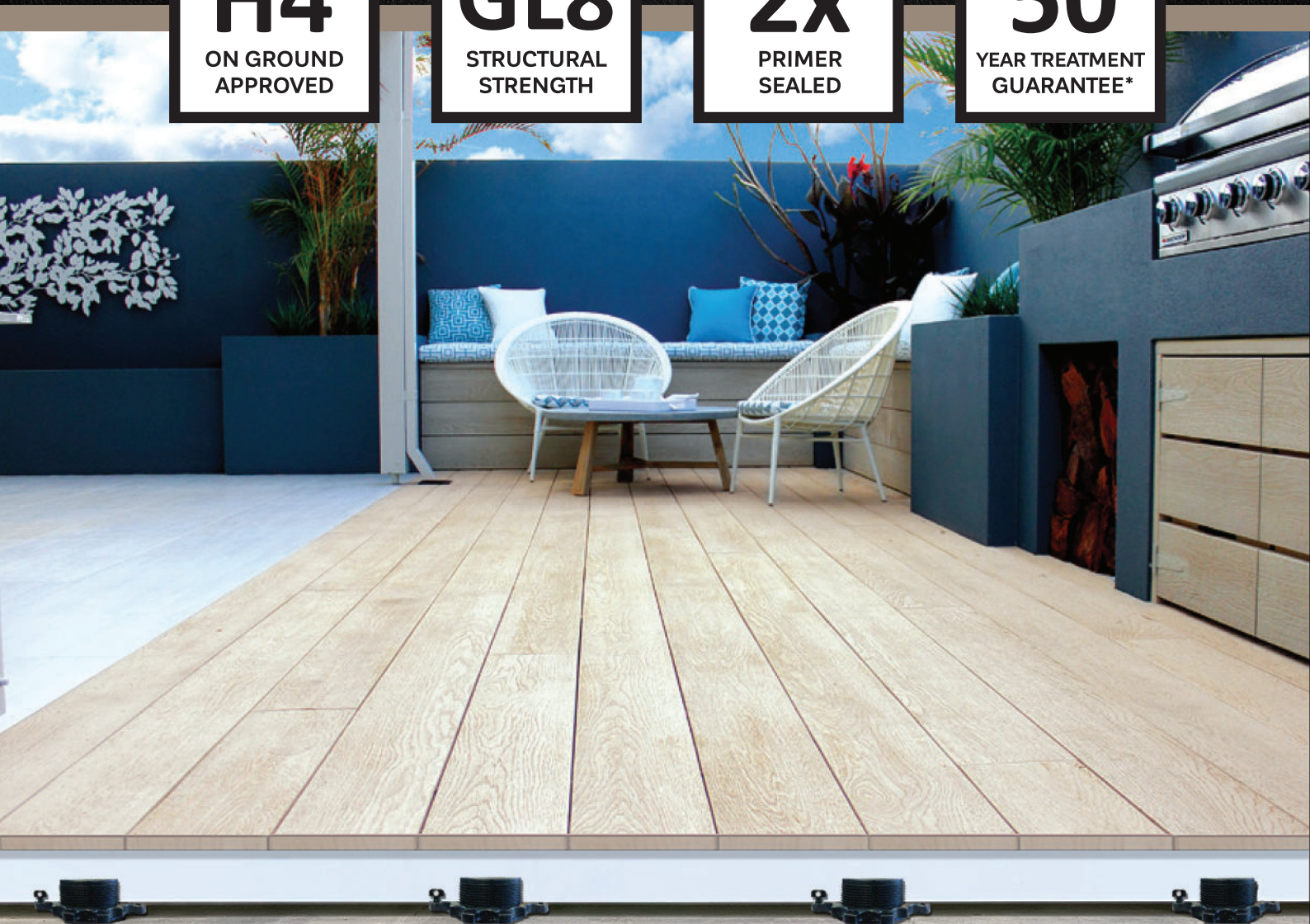
STRUCTURAL  
STRENGTH

**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 30 LOWDECK H4 GL8 2x Primed	✓	✓
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

Residential - Continuous across 2 or more spans			
Maximum span - Live Load 2.0kPa / N2 W33			
Size	Deck joist spacing		
	300	400	450
44 x 44	600	600	550
68 x 44	1100	950	900
88 x 44	1400	1200	1100
138 x 44	2000	1950	1800

Commercial - Continuous across 2 or more spans			
Maximum span - Live Load 4.0kPa / N2 W33			
Size	Deck joist spacing		
	300	400	450
44 x 44	500	500	450
68 x 44	900	800	800
88 x 44	1200	1100	1000
138 x 44	1800	1700	1600

- 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.

## Get the full Spans & Specifications

Scan or visit the website to see installation guides, full span tables including residential & commercial loadings.



[www.conceptmaterials.com.au](http://www.conceptmaterials.com.au)

## Joist Cradles & Pedestals

- 15mm - 60mm DuoLift Joist Cradle
- 20mm DuoLift Self-Levelling Joint
- 45mm DuoLift Riser
- 45mm DuoLift Joist Foot
- 3mm DuoLift Acoustic Separation Pad

DuoLift®



15mm - 60mm DuoLift Cradle

20mm Self Leveler



45mm Riser



45mm Foot



For wholesale pricing call 08 9455 1234

These environmental certifications have been awarded to Koppers MicroPro® Wood Treatment Technology