

## TechBoard™ Ultra Scaffold Plank

**INTRODUCING THE SMARTER PLANK THAT LASTS LONGER, COSTS LESS IN THE LONG RUN AND IS A SAFER ALTERNATIVE**

TechBoard Ultra is a revolutionary new scaffold plank designed to last 3-5 times longer than conventional LVL. This provides a much lower life-cycle cost than traditional products which will save you money in the long run.

TechBoard Ultra is made from strong PVC which requires a lot less maintenance than LVL planks, providing further savings.

TechBoard Ultra can be stored wet without the need for each board to be separated. In fact, TechBoard Ultra can even be stored outside as it is impervious to water.

TechBoard Ultra scaffold planks are safer for workers as they will not splinter or chip. They will not take on water and become heavier, nor will they warp, swell, delaminate or corrode. Best of all, TechBoard Ultra features superior slip resistance to reduce onsite accidents and injuries. The planks won't burn because the engineered PVC formulation is completely self-extinguishing and designed with smoke retardants, making them significantly safer than LVL in case of fire.

TechBoard Ultra planks are non-contaminable and resistant to most chemicals. The planks can be recycled at end-of-life eliminating the need for them to add to landfill.

### LOW MAINTENANCE

- ✓ Easy to store
- ✓ Does not need to be kept dry

### SAFER

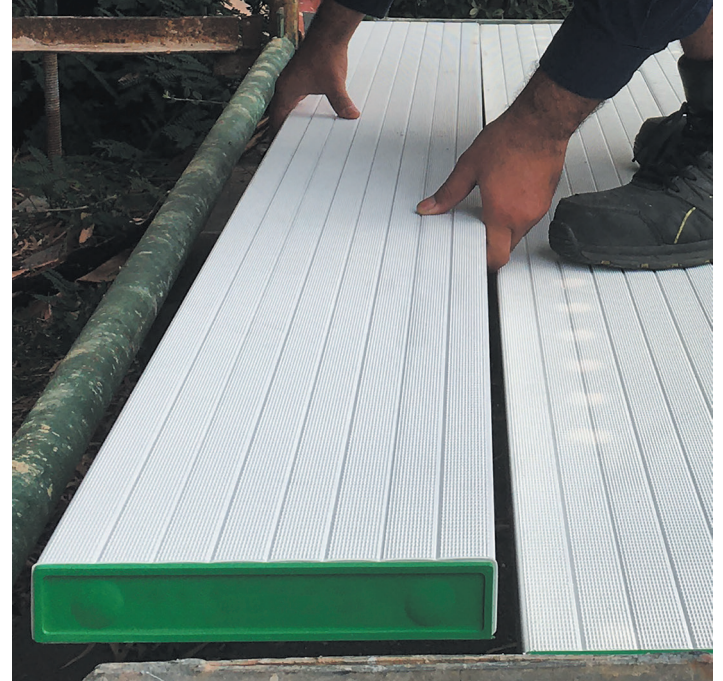
- ✓ Splinter-free
- ✓ Non-slip surface
- ✓ Chemically inert
- ✓ Non-flammable

### LONG LASTING

- ✓ Up to 5 years
- ✓ Will not swell, warp, twist or crack

### STRONG

- ✓ Steel reinforced WLL of 230kg for a span of 1.8m AS1577:2018
- ✓ Steel channel secured with 4 x winged Tek-screws



### TechBoard™ Ultra Safety technical table

<b>INTERNATIONAL SCAFFOLDING STANDARDS</b>	AS/NZS1577:2018 // BS2482:2009 // ANSI A10:2011// EN 12811-1:2004
<b>UNDERGROUND COAL MINES</b>	MDG3608-Fire / Smoke and Antistatic Compliant
<b>FIRE &amp; SMOKE</b>	AS 1334:10 – 1994 – Ignitability and Flame Prorogation Compliant at < 1s ISO 4589-2 – 1996 – Ignition and Oxygen Index Compliant at 42%
<b>ANTI-STATIC ACCESSORIES</b>	For Explosive Class 0 and Class 1 Environments
<b>HIGH-GRIP SURFACE</b>	AS4586:2013 Pedestrian Access > P5
<b>CHEMICAL RESISTANCE</b>	Acids and Caustics

### TechBoard™ Ultra Working Load Limits

Length (m)	Size (mm x mm)	Maximum span (m)	TechBoard Model	Plank weight (kg)	Working Load Limit (kg)
0.6	230 x 39	0.4*	Standard	2.7	230
0.9	230 x 39	0.7*	Standard	4.1	230
1.2	230 x 39	1.0*	Ultra	8	230
1.5	230 x 39	1.3*	Ultra	10.1	230
1.8	230 x 39	1.6*	Ultra	12.1	230
2.1	230 x 39	1.8*	Ultra	14.1	230
2.4	230 x 39	1.8*	Ultra	16.1	230
2.7	230 x 39	1.8*	Ultra	18.1	230
3.0	230 x 39	1.8*	Ultra	20.1	230
3.6	230 x 39	1.8*	Ultra	24.1	230

\* Maximum span to meet Medium Duty (230kg WLL) as per AS/NZS 1577:2018 and AS/NZS 1576.1:2019

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