

Composite Decking Comparison Sheet

Brand	Trex Transcend		TimberTech Terrain	Modwood	FutureWood	NewTechWood (Terrace Range)	Millboard
Type	WPC		WPC	WPC	WPC	WPC / HDPE	PU Resin
Board Size	139.7 x 25.4mm		136 x 24mm	88x23 & 137x23	138 x 23mm	138 x 25mm	176x32 & 200x32
Board Length	5480mm		4880mm & 6100mm	5400mm	5400mm	5400mm	3600mm & 3200mm
Made In	USA		USA	Australia	China ?	China	UK
Max Joist Span	450mm		450mm	450mm	450mm	450mm	400mm
Min Ground Clearance	38mm		38mm	50mm over concrete. 300mm over ground.	Not listed on website	40mm (over concrete) 300mm ground clearance	Can be glued straight to concrete
Capped Board	Yes		Yes	No	No	Yes	Lastane Coating
Board Finish	Realistic Wood Grain		Wood Grain	Brushed or Smooth	Indented Grain	Wood Grain	Realistic Wood Grain
Board Edge	Grooved or Square Edge		Grooved or Square Edge	Grooved Edge	Grooved Edge	Solid	Square Edge
Colours	5 Colours		2 Colours	4 Colours	5 Colours	5 Colours	9 Colours
Concealed Fixings	Trex Hideaway, Klevaklip, Camo Fasteners		Concealoc	Klevaklip	Cleverdeck Concealed	Cobra T-clip	Topfix only
Bushfire Rating	Bal-29		Bal-29	Bal-40 by Request	None	Bal-29	Bfl-S1 (UK Rating)
Pros	Fit and forget. Trex is not the number 1 composite deck in the world for no reason.		Capped on all 4 sides. Comes in long lengths.	Australian made and Australian owned. Very easy to install using Klevaklip.	Can be sanded and oiled using Modwood Refresh.	Capped on all 4 sides	Very easy to install by top fixing through the outer edge. The most "real timber" looking composite of this list.
Cons	Being a premium quality product, Trex is at the dearer end of the scale. But like most things, you get what you pay for.		Limited colour range. Wood grain look doesn't quite have the depth that Trex does.	Fades slightly over time	Will weather over the first 4-12 weeks.	Being a HDPE swelling can occur on cut ends and must be capped off.	Smaller joist centres required. Very Expensive. Short lengths only.
Warranty	25 Year limited Fade & Stain Residential Warranty.		30 Year limited Fade & Stain Residential Warranty.	10 Year limited Residential Warranty	10 Year limited Residential Warranty	25 Year Limited Residential Warranty. 2 Year Fade, Stain, Mould & Mildew are not covered.	25 Year limited Fade & Stain Residential Warranty.
Additional info	Trex have been around for more than 20 years so they are miles ahead of the competition in development. This also means they have a warranty that you can trust.		A high quality composite decking made in the USA. Great if you need 6.1m lengths.	Even when slightly faded Modwood still looks good for years to come, however there is now a product on the market called Modwood Refresh that will bring it back to original colour.	Noticeably a composite deck to look at straight away.	NewTechWood also offers a commercial version.	Gives a nice "Aged Timber" wharf board look. Premium product.
Where to Buy	Demak Timber (Victoria)		Demak Timber (Victoria)	Demak Timber (Victoria)	Not listed on Website	Demak Timber (Victoria)	Demak Timber (Victoria)

This comparison list has been compiled from the websites of the above mentioned brands by Demak Timber & Hardware and is accurate at the time of publishing.

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