

ekodeck™

ekodeck+

LOOKS AND FEELS LIKE TIMBER

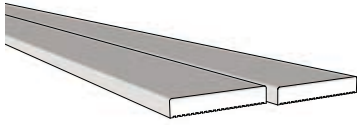


 **EKOLOGIX**®
SMART COMPOSITE MATERIALS

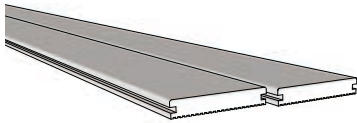
Available at
BUNNINGS
warehouse

WHAT IS EKODECK AND EKODECK+?

A composite decking that looks and feels like natural timber and is naturally weather resistant. Their unique design is made from over 90% reclaimed timber, bamboo and recycled plastic (High Density Polyethylene).



Ekodeck is a solid square edge board.



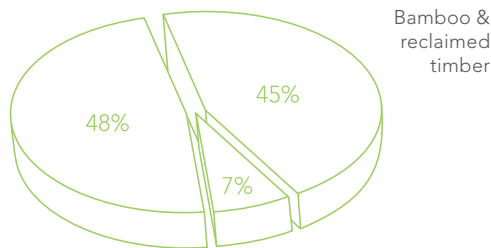
Ekodeck+ is a solid grooved edged board.

NO OILING OR PAINTING

Ekodeck and Ekodeck+'s unique construction means that it does not need to be oiled or painted, saving you both time and money. Like any outdoor material, Ekodeck and Ekodeck+ requires regular cleaning to maintain its good looks.

SUSTAINABILITY

When timber and bamboo products are manufactured, offcuts and shavings are produced as a bi-product. These shavings are collected, reclaimed and combined with recycled plastic and make up more than 90% of Ekodeck and Ekodeck+'s composition.



Recycled plastic (HDPE)

UV stabilizers, binding agents, anti-mould agents, and colour

ROT, DECAY AND TERMITE RESISTANT

Timber decks often require separate treatments to combat moisture, mould and termite damage. Ekodeck and Ekodeck+ resists insect degradation and moisture penetration naturally, which helps avoid structural damage.

WEATHER RESISTANT

Twisting and splintering can occur with traditional timber decks after just a few years in the Australian environment. Ekodeck and Ekodeck+ delays this weathering process and will not splinter or twist. It is equipped with anti-UV technology so Ekodeck and Ekodeck+ does not fade to grey unlike untreated timber.

SAFETY

Splinters, warped boards and popped nails are common problems associated with traditional timber decks. Ekodeck and Ekodeck+ eliminates these safety hazards and is also non-toxic.

INSTALLATION

Ekodeck can be installed just like regular hardwood timber decking, with no special tools required.

Ekodeck+ can be installed using the Quickfix Hidden Fastening System which allows a surface free of fasteners and a 30% quicker installation.

For Ekodeck and Ekodeck+'s full installation guide please visit www.ekologix.com.au

CARE AND MAINTENANCE

Ekodeck and Ekodeck+ requires an initial cleaning after installation. Further cleaning is dependant on its usage and its surrounding environment. For more detailed care and maintenance guidelines please visit www.ekologix.com.au

NATURAL LOOK

Many composite decking products still look like plastic. Ekodeck and Ekodeck+ have been carefully engineered, designed and finished to look and feel like natural timber.

BENEFITS SUMMARY



Resistant to rot and decay



Termite resistant



Mould and mildew resistant*



Weather resistant



Use standard woodworking tools



Scratches repaired by sanding



Anti-Slip Rating (R11)



10 year warranty**



No oiling or painting required

*Two year warranty applies. **For full warranty terms, visit www.ekologix.com.au

PRODUCT DETAILS

Item No.	Product	Profile (mm)	Colour	
0120552	Ekodeck	88 x 23 x 5400	Dark Brown	
0120933	Ekodeck	88 x 23 x 5400	Red Rock	
0120986	Ekodeck	88 x 23 x 5400	Greystone	
0120716	Ekodeck	137 x 23 x 5400	Dark Brown	
0120934	Ekodeck	137 x 23 x 5400	Red Rock	
0120987	Ekodeck	137 x 23 x 5400	Greystone	
0121081	Ekodeck+	88 x 23 x 5400	Dark Brown	
0121084	Ekodeck+	88 x 23 x 5400	Red Rock	
0121082	Ekodeck+	88 x 23 x 5400	Greystone	
0121078	Ekodeck+	137 x 23 x 5400	Dark Brown	
0121077	Ekodeck+	137 x 23 x 5400	Red Rock	
0121079	Ekodeck+	137 x 23 x 5400	Greystone	
0121162	Ekodeck+	137 x 23 x 2250	Greystone	

10 YEAR WARRANTY

For complete peace of mind. Ekodeck and Ekodeck+ comes with a 10 year warranty against manufacturing faults or defects.

For a copy of our warranty statements please visit www.ekologix.com.au

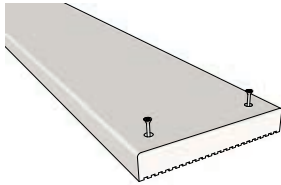


INSTALLATION SUMMARY

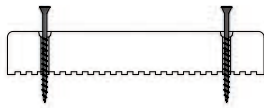
Ekodeck	Specification (mm)
Residential centre-to-centre joist spacing (max)	450
Minimum ground clearance	300
Minimum side-to-side gap	6
Minimum end-to-end gap (butt joint)	0-4*
Minimum gap from end edge of board to breaker board	1-3**
Minimum gap from side and end edge of board to solid structures	6
Minimum distance from side edge for fastening boards	20
Minimum distance from end edge for fastening boards	20
Timber joists installation - stainless steel screws (pre-drill and countersink)	Required
Steel joist installation - galvanised steel screws (pre-drill and countersink)	Required

*Please refer to installation guide for further details.

**Breaker boards are an alternative to butt joints and are recommended to be used when the deck is longer than 5.4m.



Pre-drill and countersink this side up.



Insert screws.

Ekodeck+	Specification (mm)
Residential centre-to-centre joist spacing (max)	450
Minimum ground clearance	300
Minimum side-to-side gap	6 (Auto spaced by clip)
Minimum end-to-end gap (butt joint)	0-4*
Minimum gap from end edge of board to breaker board	1-3**
Minimum gap from side edge to solid structures	6 (Auto spaced by clip)
Minimum gap from end edge to solid structures	6
Timber joists installation - Quickfix Hidden Fastening System	Required
Steel joist installation	N/A

*Please refer to installation guide for further details.

**Breaker boards are an alternative to butt joints and are recommended to be used when the deck is longer than 5.4m.

Quickfix can only be installed onto timber joists. Please refer to the Quickfix Installation Guidelines for more information.

Visit www.ekologix.com.au for our installation guide which includes more information on gaps, spans and fixing specifications.



Starter Clip.



Standard Clip.



Locking Clip (1 per board).



F.A.Q.

How does Ekodeck and Ekodeck+ compare to traditional timber decking?

Ekodeck and Ekodeck+ is less likely to rot, warp, crack or splinter. This is because they absorb less water than timber and is therefore less likely to suffer from damage caused by water e.g. mould and rot. This comparison is made against a hardwood timber deck left untreated over the same time period.

What is the first thing to do once Ekodeck and Ekodeck+ has been installed?

It is important that once Ekodeck or Ekodeck+ has been installed it must be given a good clean to remove tannins and surface debris from installation. Cleaning your deck with a consumer grade pressure washer and dishwashing liquid or sugar soap is recommended.

Will Ekodeck or Ekodeck+ lose its colour or fade?

Ekodeck and Ekodeck+ will lighten when exposed to water and sunlight, reaching its overall 'weathered' colour after 3-6 months, depending on the environment. They will never fade to grey when left untreated, instead, it will maintain its natural 'weathered' colour. This is based on a comparison against a timber deck left untreated in the same environmental conditions over the same period.

What kind of maintenance or cleaning is involved with Ekodeck or Ekodeck+?

Hot water mixed with dishwashing liquid or sugar soap and a medium bristle brush is usually all you need to clean Ekodeck or Ekodeck+. This will take care of the vast majority of stains. When it comes to treating tougher stains, please visit our website www.ekologix.com.au for our comprehensive Care and Maintenance Guide.

What should I do when I spill drinks on my Ekodeck or Ekodeck+?

Stains should be treated as soon as they occur. We understand that it's not always possible to instantly start cleaning a stain once they're made but as a general rule, we recommend removing the stain as soon as possible. Stains that are left unattended for too long can become stubborn and harder to remove. Like anything else, when a stain is left untreated, it may become permanent.

What tools are required to install Ekodeck and Ekodeck+?

Standard woodworking tools (e.g. drop/circular saw, cordless drill, router etc.) can be used to cut, drill, saw, fasten and rout Ekodeck and Ekodeck+ boards.

What type of fasteners should be used with Ekodeck?

We recommend using good quality 10 gauge stainless steel screws when installing Ekodeck onto timber and good quality 10 gauge galvanised steel screws when installing onto steel.

You must pre-drill and countersink the boards for a flush finish. Please visit our website for further details on installation www.ekologix.com.au

What type of fasteners should be used with Ekodeck+?

Ekodeck+ is installed with the Quickfix Hidden Fastening System. All clips, screws and driver bits are included in the Quickfix packs.

Can I use a nail gun?

Ekodeck is just as dense as good quality hardwood timbers. These timbers require pre-drilling and Ekodeck is no different. As a result please do not use nail guns on Ekodeck.

Can Ekodeck or Ekodeck+ be used as joists?

No, they cannot be used as joists and is not classified as a 'structural' or load bearing product.

Does Ekodeck and Ekodeck+ get hotter than timber in summer?

They do get marginally hotter than timber in summer. Plus, darker colours absorb more heat so please exercise care on hot days. As a general rule, if you wouldn't go barefoot on a timber deck on a 30+ degree day, please avoid doing so on Ekodeck or Ekodeck+.

Can Ekodeck and Ekodeck+'s surface be repaired if scratched?

Yes, minor scuffs, scratches and marks on Ekodeck and Ekodeck+ can be repaired by sanding (40 grit or less sandpaper is recommended). Care should be taken to sand only along the grain. Over sanding can result in unsightly areas being created and should be avoided.

Can I oil or paint Ekodeck or Ekodeck+?

Oiling or painting is not recommended.

Can Ekodeck or Ekodeck+ be pressure washed?

Yes, you can use a pressure washer that is no greater than 1500 PSI and it should not be applied closer than 30cm from the decking surface. Use a normal fan nozzle, not a dirtblaster type nozzle.

Where is Ekodeck and Ekodeck+ made?

Ekodeck is designed and tested in Australia and manufactured in China under our stringent quality controls, supervision and monitoring.

Is Ekodeck+ suitable for steel substructures?

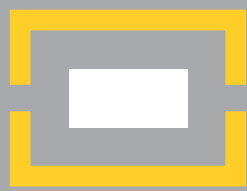
No, Ekodeck+ cannot be installed with Quickfix onto steel joists. It is only suitable for timber substructures.

How can I get samples?

Please visit our website and complete the sample request form www.ekologix.com.au



45% Reclaimed Timber & Bamboo, 48% Recycled HDPE



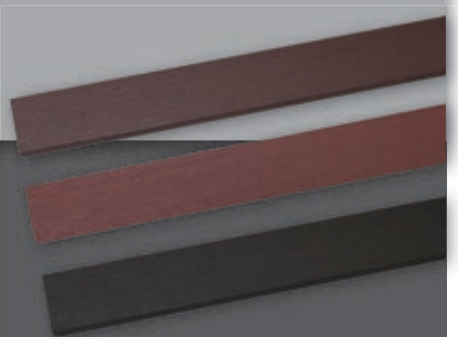
EKOLOGIX[®]
SCREENING

Available at
BUNNINGS
warehouse



AVAILABLE IN 3 GREAT COLOURS

DARK BROWN | RED ROCK | GREYSTONE



Resistant to rot and decay



Mould and mildew resistant



Scratches repaired by sanding



Weather resistant



Pre-drill and screw



Use standard wood-working tools



No oiling and painting required

WHAT IS EKOLOGIX SCREENING?

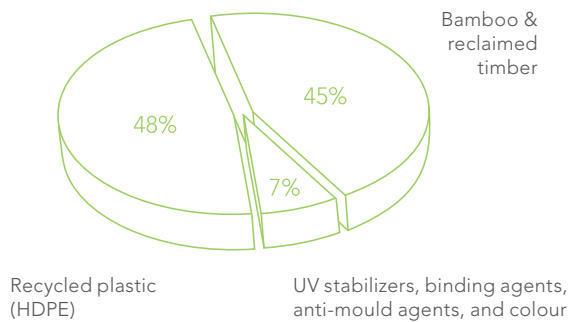
A composite screening that looks and feels like natural timber and is naturally weather resistant. Their unique design is made from over 90% reclaimed timber, bamboo and recycled plastic (High Density Polyethylene). Ekologix Screening is a versatile product that can be used in numerous outdoor applications including fencing, feature walls and privacy screens.

NO OILING OR PAINTING

Ekologix Screening's unique construction means that it does not need to be oiled or painted, saving you both time and money. Like any outdoor material, Ekologix Screening requires regular cleaning to maintain its good looks.

SUSTAINABILITY

When timber and bamboo products are manufactured, offcuts and shavings are produced as a bi-product. These shavings are collected, reclaimed and combined with recycled plastic and make up more than 90% of Ekologix Screening's composition.



ROT, DECAY AND TERMITE RESISTANT

Timber screening boards often require separate treatments to combat moisture, mould and termite damage. Ekologix Screening resists insect degradation and moisture penetration naturally, helping avoid structural damage.

WEATHER RESISTANT

It is equipped with anti-UV technology so it does not fade to grey unlike untreated timber.

SAFETY

Please note that Ekologix Screening is not to be used as a decking board, or any load bearing member. It is not to be used in any stressful situation such as for security fencing or a safety balustrade.

INSTALLATION

Ekologix Screening can be installed just like regular hardwood timber screening, with no special tools required. For Ekologix Screening's full installation guide please visit www.ekologix.com.au

CARE AND MAINTENANCE

Ekologix Screening requires an initial cleaning after installation. Further cleaning is dependant on its surrounding environment. For more detailed care and maintenance guidelines please visit www.ekologix.com.au

NATURAL LOOK

Many composite screening products still look like plastic. Ekologix Screening has been carefully engineered, designed and finished to look and feel like natural timber.

BENEFITS SUMMARY



Resistant to rot and decay



Termite resistant



Mould and mildew resistant*



Weather resistant



Use standard woodworking tools



Scratches repaired by sanding



No oiling or painting required

PRODUCT DETAILS

Item No.	Profile (mm)	Colour	
0120968	67 x 15 x 2700	Dark Brown	
0120970	67 x 15 x 2700	Red Rock	
0120984	67 x 15 x 2700	Greystone	

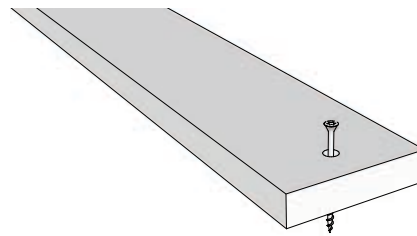
INSTALLATION SUMMARY

- Span no greater than 900mm
- Ideally, installed over 3 spans
- 1 screw per fixing
- May exhibit thermal deflection
- Store on a flat surface prior to installation

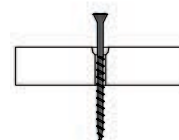
	Specification (mm)
Maximum centre-to-centre post spacing	900
Minimum ground clearance	50
Minimum side-to-side gap	6
Minimum end-to-end gap (butt joint)	1-3*
Minimum gap from side and end edge of board to solid structures	2-3*
Minimum distance from side edge for fastening 1 screw	Centre of board
Minimum distance from side edge for fastening 2 screws	15
Minimum distance from end edge for fastening boards	15-20
Timber post installation - stainless steel screws (pre-drill and countersink)	Required
Steel post installation - galvanised steel screws (pre-drill and countersink)*	Required

*Please refer to Ekologix Screening installation guide for additional details.

Visit www.ekologix.com.au for our installation guide which includes more information on gaps, spans and fixing specifications.



Pre-drill and countersink this side up.



Insert screws.



 **EKOLOGIX**[®]
SMART COMPOSITE MATERIALS

www.ekologix.com.au

All information contained in this document was correct and current at the time of publishing and is subject to change without notice. EKO0037

Ekologix Australia Pty Ltd.
Unit 1, 20-26 Sabre Drive
Port Melbourne VIC 3207
Phone: +61 3 9639 7774
Email: info@ekologix.com.au

