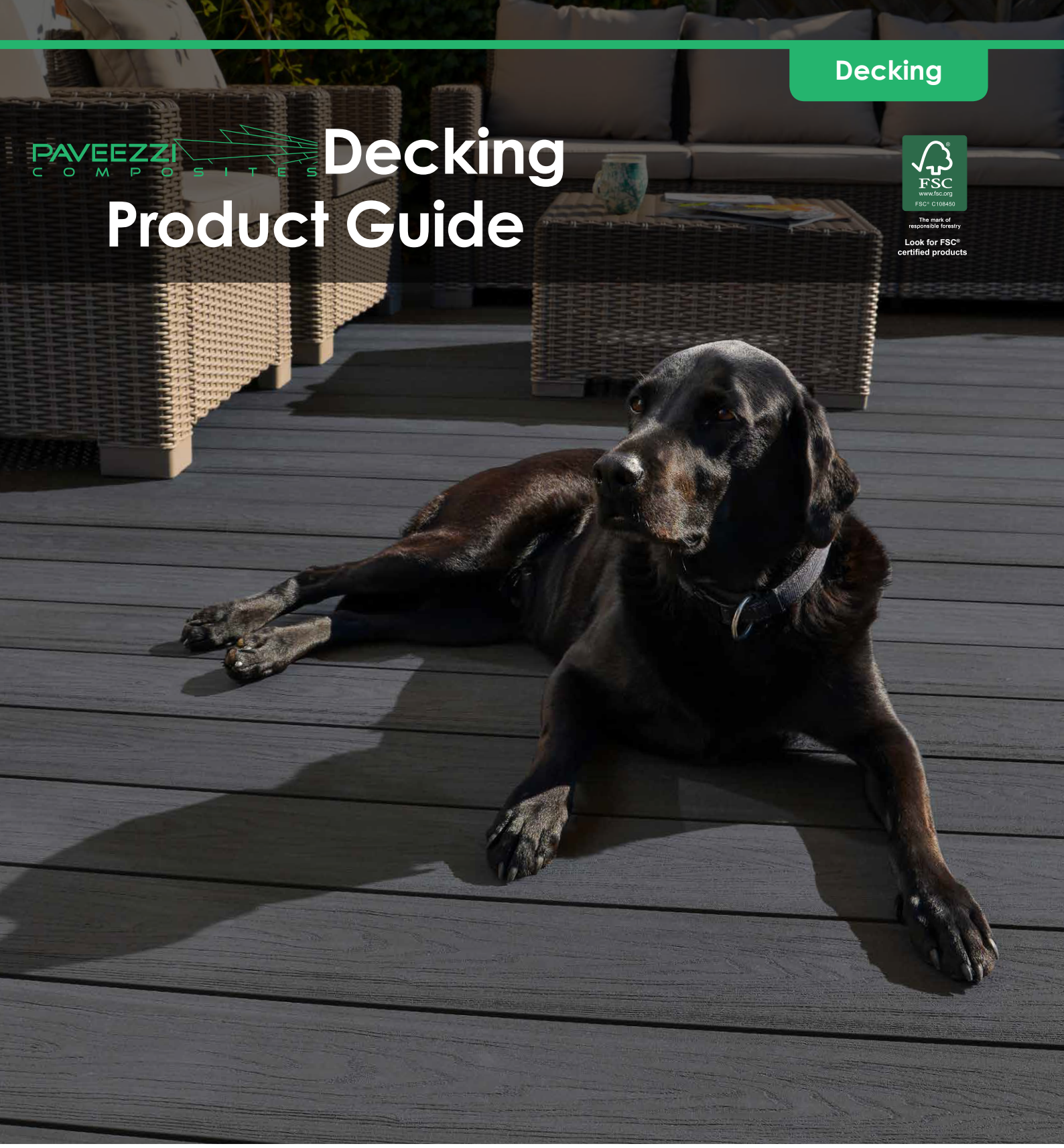
PAVEEZZI COMPOSITES

Decking Product Guide



FSC
www.fsc.org
FSC® C108450
The mark of responsible forestry
Look for FSC® certified products

Low maintenance composite timber decking for domestic and commercial applications.

PAVEEZZI COMPOSITES

designed in partnership with nature...

About Us

Paveezzi Composites is a leading supplier of composite products with over 10 years' experience in delivering durable, performance-improving and cost-effective composite solutions to a wide range of industries.

We help companies of all sizes unlock the power of composites, and our client base includes businesses in the Industrial, Construction, Landscaping and Leisure sectors.

Our success is driven by our commitment to innovation and by empowering our staff to inspire, educate and problem-solve for customers.

Paveezzi Composites' products are also available through a well-established distribution network. Your local distributor can be found on our website.

For more information on Paveezzi Composites visit
www.paveezzi.com.au

Contents

What Are Composites?	2
Paveezzi Deck Ranges	3
Load Performance	4
Anti-Slip Resistance	5
Fire Resistance	6
UV Fade	6
Choosing the right Paveezzi Deck Range	7-8
Paveezzi Deck ECOLOGICO146 / 295	9-14
Paveezzi Deck RESISTO 150	15-18
Universal Fixings	19
Simple Installation	20
Essential Guide	21-22
our Local Distributors	Back



What Are Composites?

Composite materials are products made from two or more constituent materials with significantly different physical or chemical properties, that when combined, produce a material with different characteristics to those of the individual components.

What Are Wood Plastic Composites?

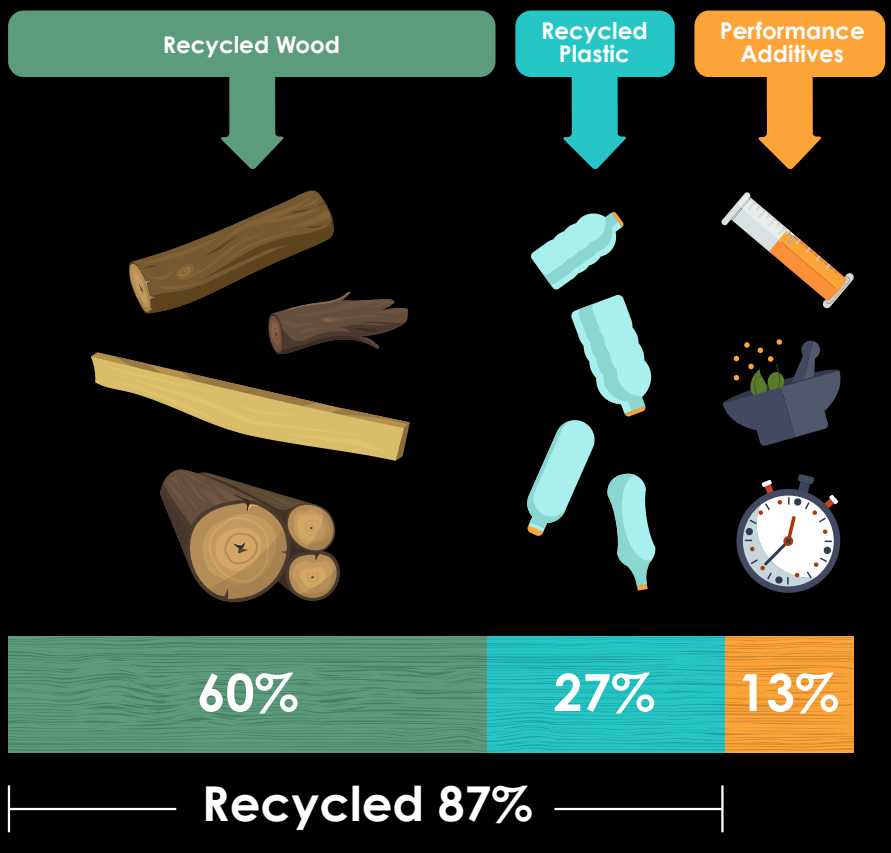
Wood-plastic composites (WPC) are composites made of wood fibre/wood flour and thermoplastic materials.

Why Choose Paveezzi Deck?

Paveezzi Deck is manufactured from a unique combination of wood and plastic and our highly developed unique composition combines the traditional appearance of timber with the durability of an engineered composite.

Made from an innovative blend of up to 87% recycled hardwood and plastics, Paveezzi Deck Composite Timber helps to conserve the earth's resources whilst reducing the amount of waste sent to landfill. In fact, Paveezzi Composites was the world's first timber composite supplier to become FSC® 100% certified, further positioning us as a global pioneer in the world of composite timber.

Paveezzi Deck's Unique Composition



Deck Ranges

Paveezzi Deck is available in two ranges **ECOLOGICO** and **RESISTO** to suit various budgets and project requirements. Paveezzi Deck has been on the market since 2007 and was one of the first composite decking brand to offer FSC® certification as standard.
Many suppliers will request that you use a different span to suit commercial or domestic applications, but Paveezzi Deck offers greater simplicity. There is one recommended span for each product in accordance with BS 6399-1: 1996 - no matter what the application and for the avoidance of doubt.

Our narrower boards (**ECOLOGICO 146**, **RESISTO 150**) have a more traditional appearance and closely resemble natural wood planks. However, if your priority is maximising the speed of installation or span capability then our double width board (**ECOLOGICO 295**) may be more suitable. All Paveezzi Deck composite timber boards are reversible to allow the installer to choose from two attractive finishes.

The following pages will help you select the most suitable Paveezzi Deck range for your project requirements.

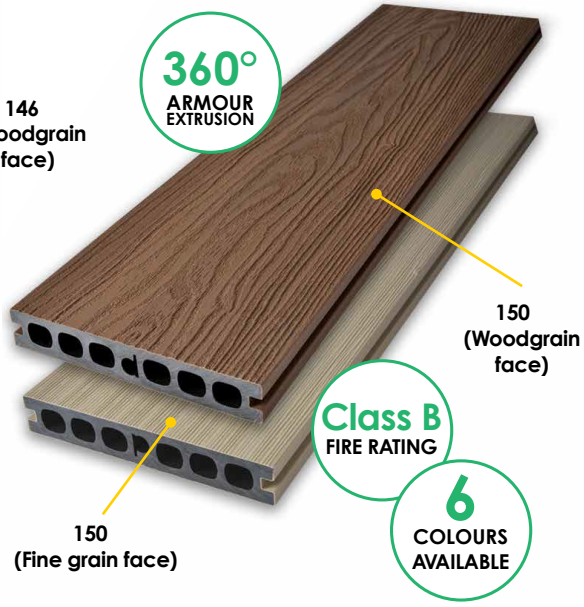
Features → Benefits

Features	Benefits
Natural Wood Look and Feel	Ideal Wood Replacement
Concealed Fixings	Barefoot Friendly
Doesn't Rot, Splinter or Warp	Minimum 10 Year Warranty
UV Colour Stable	Looks Fresh for Years
Recycled Content	Environmentally Friendly
Anti Slip Surface	Prevents Slips, Trips and Falls
Water Resistant	Rain and Swim Area Friendly

Deck ECOLOGICO



Deck RESISTO

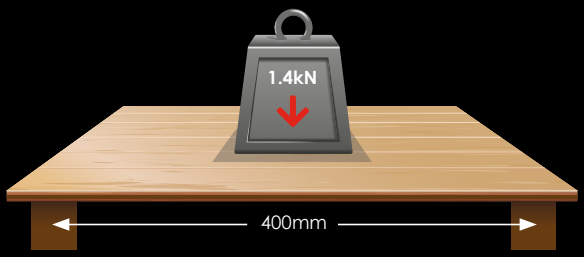


Load Performance

Using state-of-the-art product design, proprietary product formulas and precise manufacturing techniques, Paveezzi has been able to achieve an additional 60% extra strength versus similar designs from competitors. This added strength helps prevent long term failure caused by permanent deflection (otherwise known as 'sag'). Our unique design enables the same span to be used whether you plan to install Paveezzi Deck residentially or commercially.

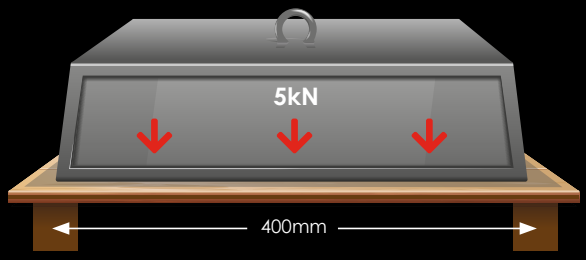
Load Performance Explained

POINT LOAD



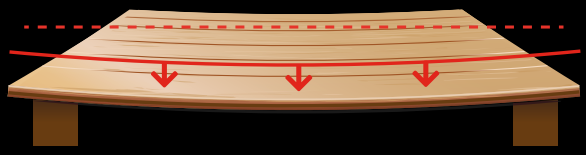
Exceeds 1.4kN load at 0.5% deflection (2mm @ 400mm span)

UDL (UNIFORMLY DISTRIBUTED LOAD)



Exceeds 5kN load at 0.5% deflection (2mm @ 400mm span)

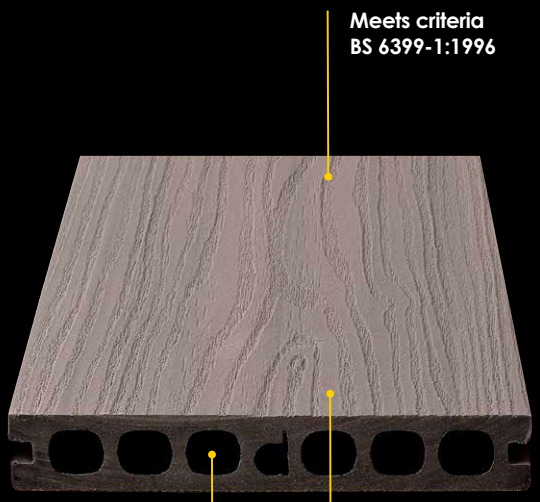
LONG TERM STRENGTH



RESISTO long term deflection (under self weight)

Our Unique Void

We take our warranty seriously and as such, our deck boards have been designed with a unique Void structure to optimise their strength over the warranty period in all conditions, and for all applications.



Anti-Slip Resistance

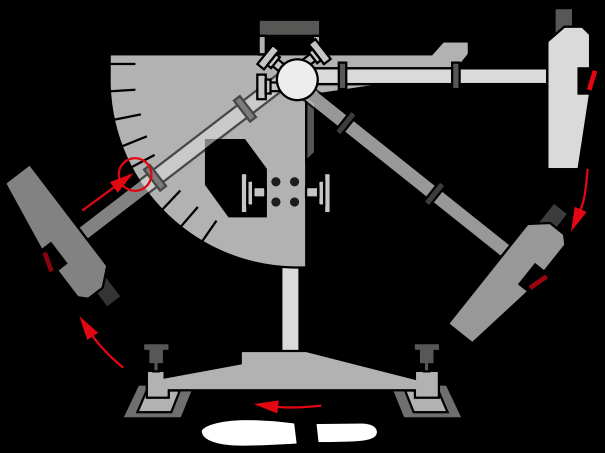
4S Slider Explained

The 4s rubber slider test imitates the heel of a shoe or foot to determine the level of slip resistance. The 4s slider test method is specially designed to replicate everyday footwear across a surface. The four S's stands for:

4S = **STANDARD** **SHOE** **SOLE** **SIMULATOR**

The 4s slider test should not be confused with the pendulum 5s slider or TRL (Transport Road Laboratory) test, which is designed for testing slip resistance on a roading surface.

The results gained from a 5s slider/TRL test are significantly higher than the 4s slider test. The 4s slider test can be relied upon in a court of law where a personal injury claim may have been made. This test measures the floors slip resistance values against the recommended health and safety minimum value of '36' and proves to insurance companies, slip accident claimants (genuine or fraudulent), and personal injury lawyers, that a safe floor environment has been provided.



ECOLOGICO 146 Anti-Slip Resistances

		Paveezzi Deck ECOLOGICO			
Slip Resistance Values - BS 7976*		Type 146	Type 146	Type 295	Type 295
Direction	Condition	Grooves	Woodgrain	Large Grooves	Woodgrain
Longitudinal	Dry	39	44	39	39
Transverse	Dry	63	51	74	52
Diagonal	Dry	52	46	51	53
Longitudinal	Wet	32	32	32	28
Transverse	Wet	45	44	38	39
Diagonal	Wet	37	38	39	36

ECOLOGICO 146
Suits LIGHT COMMERCIAL applications

RESISTO 150 Anti-Slip Resistances

		Paveezzi Deck RESISTO	
Slip Resistance Values - BS 7976*		Type 150	Type 150
Direction	Condition	Woodgrain	Fine Grain
Longitudinal	Dry	44	46
Transverse	Dry	52	54
Diagonal	Dry	45	47
Longitudinal	Wet	37	36
Transverse	Wet	37	47
Diagonal	Wet	48	36

*(4S Rubber Slider)

Pendulum Test Values (PTVs)

- Low Slip Potential (36+ PTV)
- Moderate Slip Potential (25-35 PTV)
- High Slip Potential (0-24 PTV)

RESISTO 150
Ideal for COMMERCIAL applications

Achieves LOW SLIP potential in all conditions and directions.

Fire Resistance



ECOLOGICO 146

Designed and tested to pass **BS EN 13501 Class Cfl-s1** for ultimate peace of mind. This range exceeds the performance of almost all of its direct competitors.

RESISTO 150

Engineered to RESISTO the ignition of fire the **RESISTO** range has been rigorously tested for consumer piece of mind and confidence. The co-extruded 360° outer armour protects the core, increasing its defensive properties against fire. **RESISTO** achieves **Bfl-s1** according to **BS EN 13501**, giving you confidence this range is the best in class performer.

UV Fade



ECOLOGICO 146

Latest technology deployed to ensure the colour fade over time is minor, providing a deck that always looks like new.

RESISTO 150

Protected by the outer armour, the **RESISTO** range is even more colour stable than **ECOLOGICO** and other co-extruded WPC decking boards on the market.

Choosing The Right

Performance Benefits Selector

Comparison graph to show performance benefits for Paveezzi Deck **ECOLOGICO** vs. **RESISTO**



ECOLOGICO RRP * $115 /M²

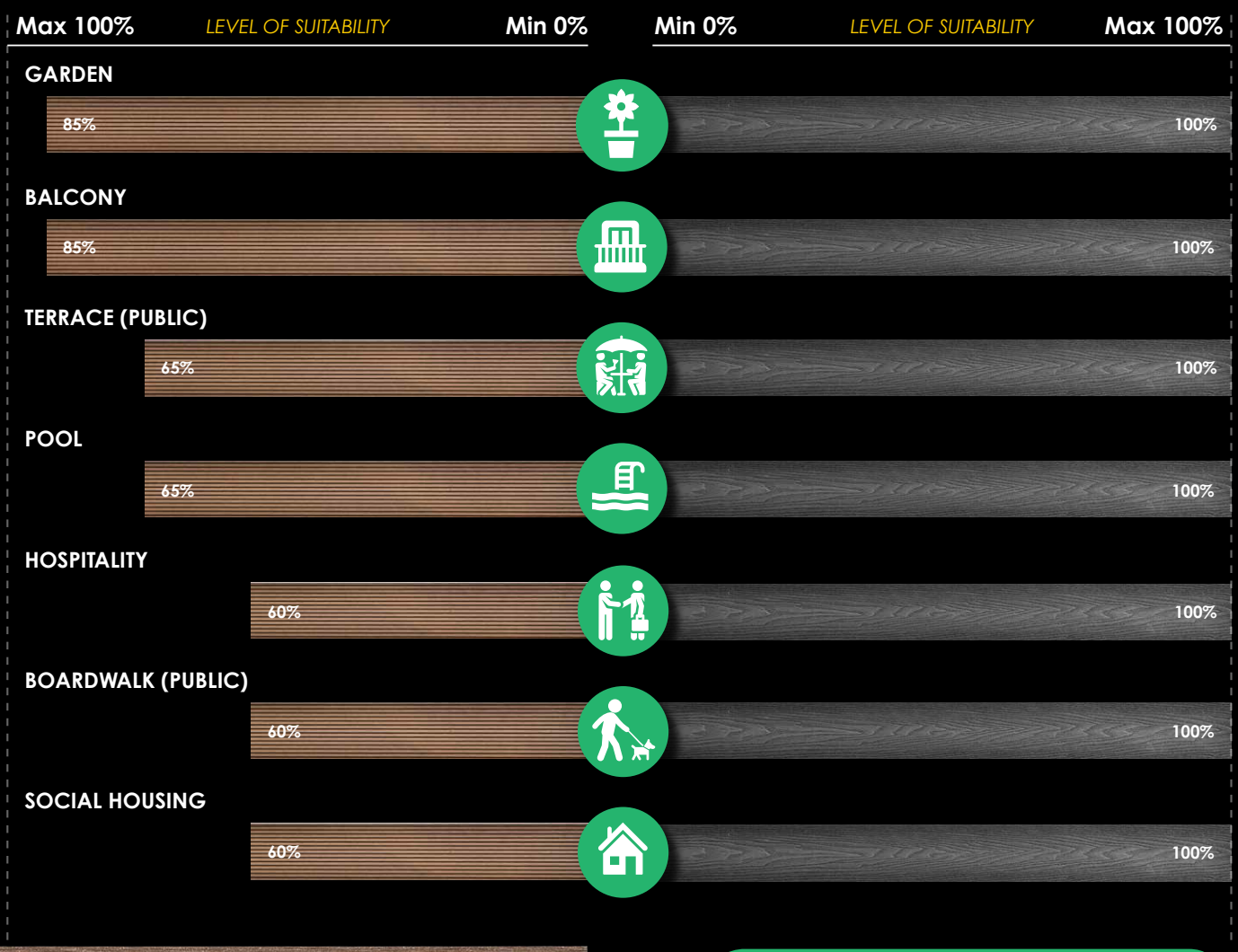
RESISTO RRP * $130 /M²

PAVEEZZI COMPOSITES

Deck Range

Application Suitability Selector

Comparison graph to show suitable applications for Paveezzi Deck **ECOLOGICO** vs.**RESISTO**

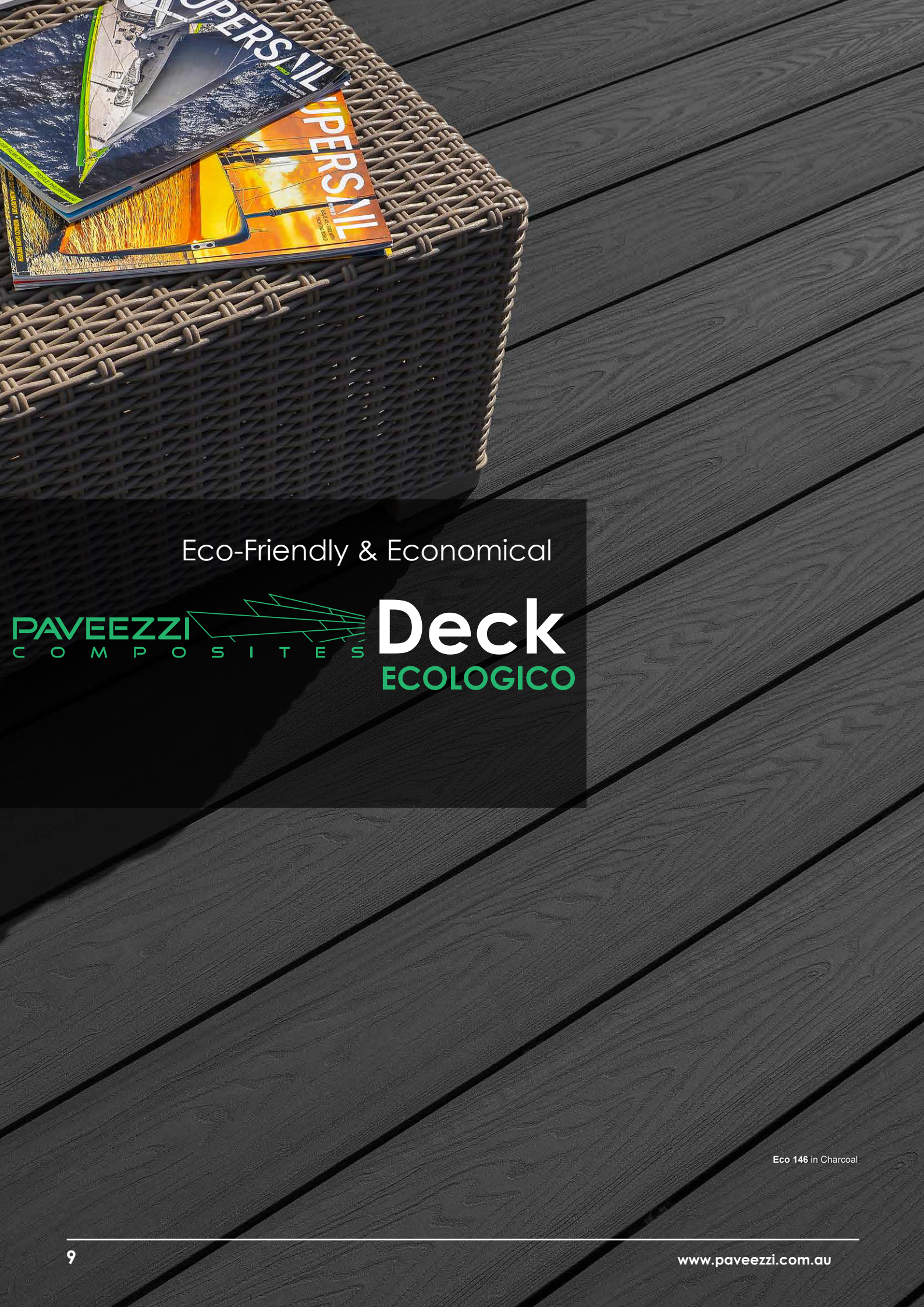






Paveezzi Deck ECOLOGICO

Paveezzi Deck RESISTO


Eco-Friendly & Economical
PAVEEZZI
COMPOSITES
Deck
ECOLOGICO
Eco 146 in Charcoal

Deck ECOLOGICO146

REVERSIBLE BOARDS

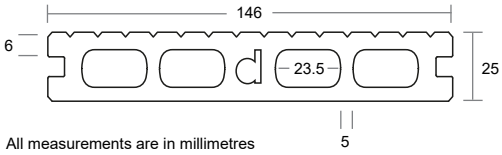


Paveezzi Deck **ECOLOGICO 146** has been design engineered to reach the highest standard for wood plastic composite decking in the world and is produced to be both ecological and economical. Available in 6 different Colors this board looks and feels just like natural wood and features grooves on one side and woodgrain on the reverse to suit all tastes. Paveezzi Composites' unique composite timber formula produces a long lasting deck with a 10 year warranty that is 87% recycled and FSC® 100%. Its also easy to install and never needs painting. Ever! Importantly, this innovative formula and manufacturing process results in some of the lowest water absorption rates in the industry thus minimising the risk of over-expansion.

The innovative subsurface fixing system means no nails or screws need to go through the deck itself, creating a smart, uniform and barefoot friendly deck.

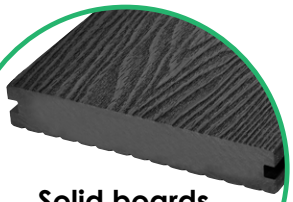
Paveezzi Deck **ECOLOGICO 146** is reversible and features attractive grooves on one side and a new woodgrain embossing on the reverse.

Dimensions



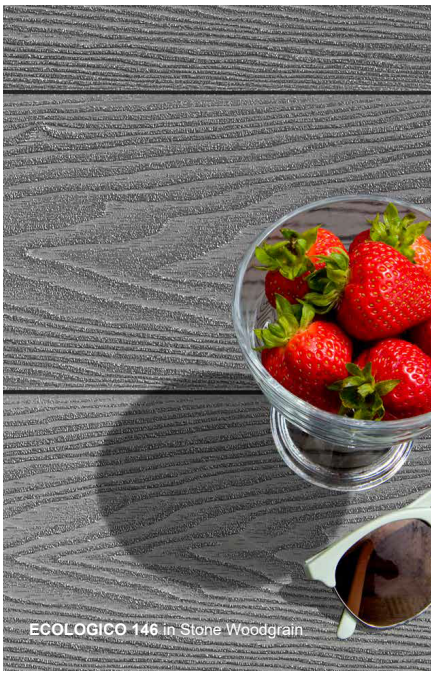
All measurements are in millimetres

Spans 400mm centre to centre

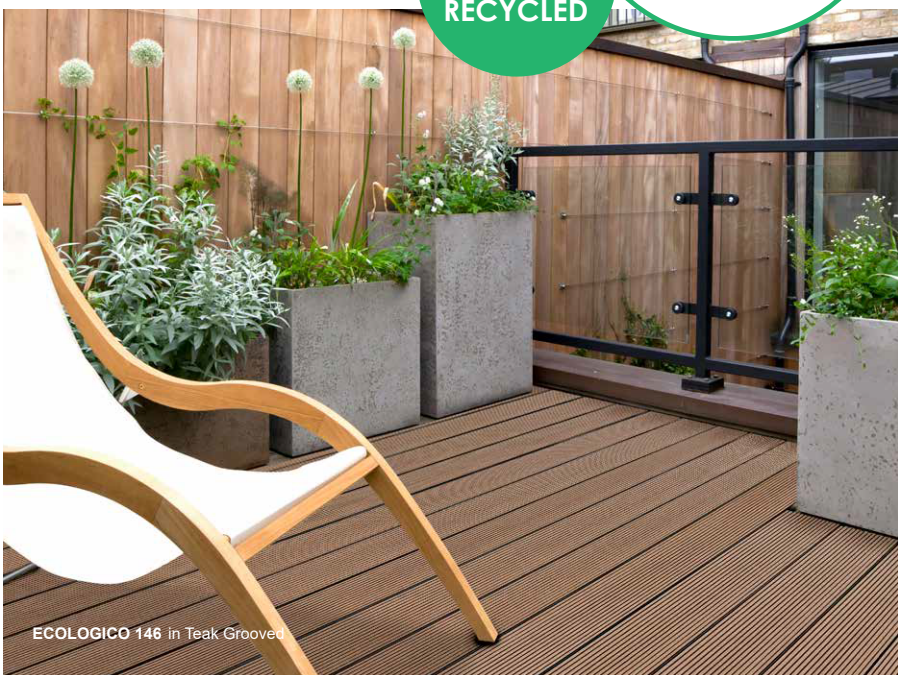


Solid boards available by special order

87% RECYCLED



ECOLOGICO 146 in Stone Woodgrain



ECOLOGICO 146 in Teak Grooved

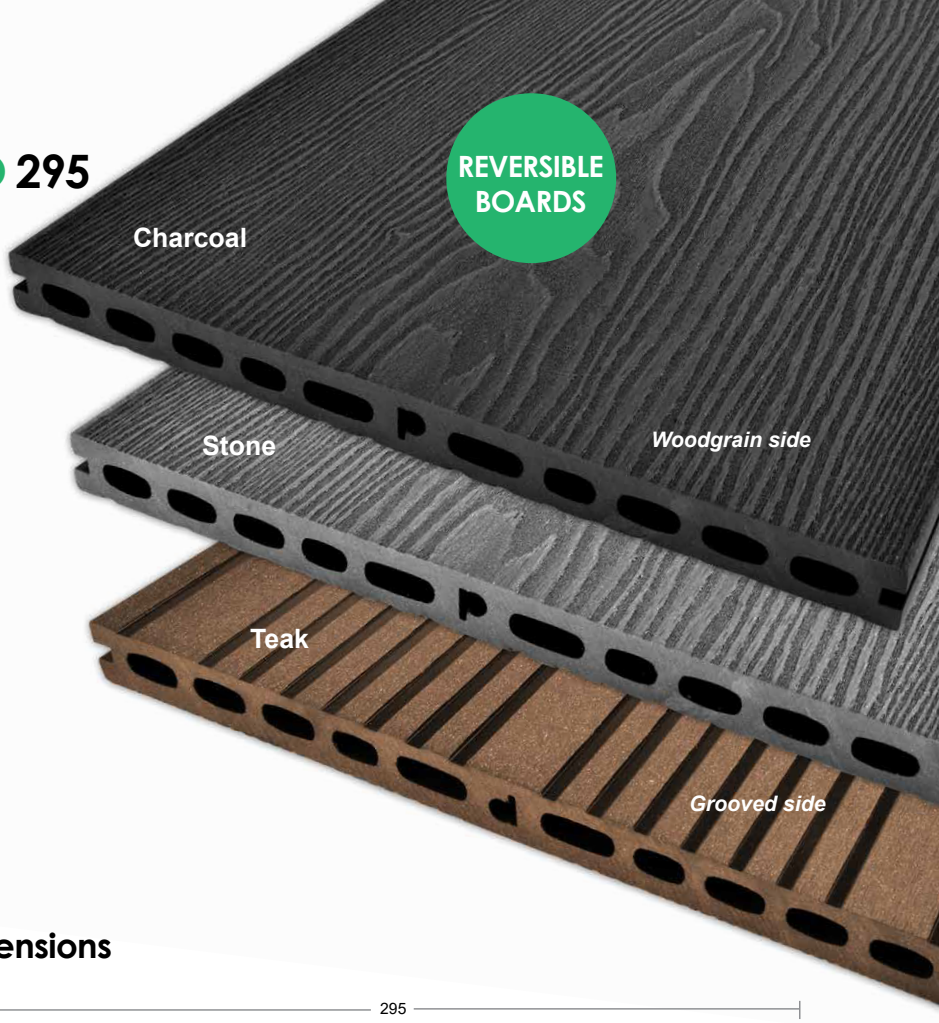
For Universal Fixings please see page 19

www.paveezzi.com.au/composites

Deck ECOLOGICO 295

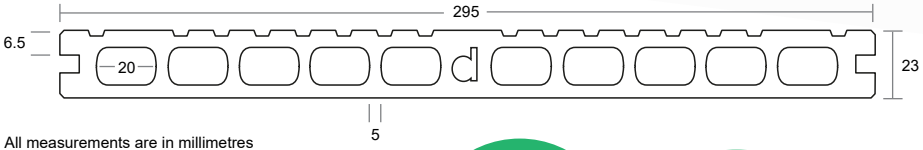
Paveezzi Deck **ECOLOGICO 295** is designed to have the appearance of a narrow deck board but is twice the width to provide extra strength and allow for a wider span up to 550mm for both residential and commercial applications.

It features the same woodgrain surface design as the **ECOLOGICO 146** allowing both models to be used within the same projects for maximum flexibility. The double width board can allow installs to be completed in half the time, saving labour and cost.




ECOLOGICO 295 in Teak

Dimensions



All measurements are in millimetres

3 COLOURS AVAILABLE



Solid boards available by special order


ECOLOGICO 295 in Charcoal makes an attractive residential decking area

For Universal Fixings please see page 19

www.paveezzi.com.au/composites



ECOLOGICO 295 in Teak

Why Choose PAVEEZZI COMPOSITES Deck ECOLOGICO?

Product Comparison Table

	1.4kN at 400mm Span 0.5% Deflection, against BS 6399-1: 1996	Fire Resistance Class C	Water Absorption (less than 0.5%)	Minimal UV Colour Fade (Min. Grey Scale 4)	100% FSC®	Woodgrain Surface
Paveezzi Deck ECOLOGICO(launched 2018)	✔	✔	✔	✔	✔	✔
Previous Paveezzi Deck Range	✗	✗	✔	✗	✔	✗
Other WPC Decking Manufacturers	✗	✗	✗	✗	✔	✔
Soft Wood Decking	✗	✗	N/A	✗	✔	✔
Hard Wood Decking	✗	✔	N/A	✗	✔	✔

Paveezzi Deck Eco Profiles

Product	Board Type	Board Thickness	Board Length	Board Width	Max Span	Weight / Lin m	Weight per length	Boards per Pallet
ECOLOGICO 146	Hollow	25mm	3660mm	146mm	400mm	3.05Kg	11.16Kg	132 Pcs
ECOLOGICO 146	Solid	25mm	3660mm	146mm	400mm	4.81Kg	17.60Kg	90 Pcs
ECOLOGICO295	Hollow	23mm	3660mm	295mm	550mm	6.56Kg	24.01Kg	66 Pcs
ECOLOGICO 295	Solid	23mm	3660mm	295mm	550mm	8.97Kg	32.83Kg	42 Pcs

Material Specifications

Test item	Test parameter	Paveezzi Deck ECOLOGICO Test Results
Linear Thermal Expansion (Lengthways)	Test method: ISO 11359-2:1999 Method A Rate of temperature: 3 °C/min	44.8×10-6 K-1
Water Absorption	Test method: EN 317:1993	0.50%
Density	Test method: ASTM D792-13 Method B	1.317 g/cm^3
UV Light Ageing Test	Test method: ASTM G154-16 & ASTM D2244-16 UV Exposure cycle: Exposure duration: 1000h	Grey Scale 4
Tensile Strength	Test method: ASTM D638-14	23.2 Mpa
Flexural Strength	Test method: reference to ASTM D7032-17 Section 4.4 and ASTM D4761-13 Section 8	33.7 Mpa
Low Temperature Effect (-29 ±2°C)	Test method: ASTM D7032-17 Section 4.5.1 and ASTM D4761-13 Section 8	45.4 Mpa
High Temperature Effect (52 ±2°C)	Test method: ASTM D7032-17 Section 4.5.1 and ASTM D4761-13 Section 8	27.4 Mpa
Moisture Effect (85%RH)	Test method: ASTM D7032-17 Section 4.5.2 and ASTM D4761-13 Section 8	34.4 Mpa
Freeze-Thaw Effect	Test method: ASTM D7032-17 Section 4.7 and ASTM D4761-13 Section 8 Freeze-thaw exposure cycle : ① Submerge underwater for 24h→② -29°C, 24h→③ 23±2°C, 24h→Step ①~③ as one cycle, total three cycles	Flexural Strength after freeze-thaw resistance: 33.7 Mpa
Flexural Stiffness	Test method: reference to ASTM D7032-17 Section 4.4 and ASTM D4761-13 Section 8	Flexural Stiffness: 4637 Mpa
Resistance to Indentation	Test method: EN 15534-1:2014 Section 7.5	Brinell hardness: 104 Mpa
Charpy Impact Strength	Test method: EN ISO 179-1:2010	4.4 kJ/m^2
Flammability Resistance	Test method: EN13501-1 (EN ISO 9239-1) and (EN ISO 11925-2)	Cfl-S1 - As Standard

While the above test data is considered to be true and correct at the date of publication, changes to the product composition after the time of publication may impact on the accuracy of the data. Please consult your Paveezzi Composites representative for copies of the most up to date test data available. Please note that it is the responsibility of the purchaser to make their own decisions about the accuracy, recency and correctness of the information provided and the product's suitability for their specific application.

Anti-Slip Resistances

		Paveezzi Deck ECOLOGICO			
Slip Resistance Values - BS7976*		Type 146	Type 146	Type 295	Type 295
Direction	Condition	Grooves	Woodgrain	Large Grooves	Woodgrain
Longitudinal	Dry	● 39	● 44	● 39	● 39
Transverse	Dry	● 63	● 51	● 74	● 52
Diagonal	Dry	● 52	● 46	● 51	● 53
Longitudinal	Wet	● 32	● 32	● 32	● 28
Transverse	Wet	● 45	● 44	● 38	● 39
Diagonal	Wet	● 37	● 38	● 39	● 36

*(4S Rubber Slider)

Pendulum Test Values (PTVs)

- ● Low Slip Potential (36+ PTV)
- ● Moderate Slip Potential (25-35 PTV)
- ● High Slip Potential (0-24 PTV)

6 Reasons For Choosing PAVEEZZI COMPOSITES Deck ECOLOGICO



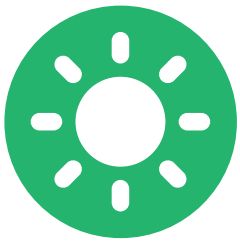
1. High Strength

Drawing on more than 10 years' experience in composite flooring, Paveezzi Deck ECOLOGICO has been designed to withstand high loads throughout its lifecycle.
In a first for decking products, the product exceeds 1.4kN at just 0.5% deflection as per BS 6399-1:1996.
Due to its strength, the same span is recommended regardless of domestic or commercial use.



2. Low Water Absorption

Developed to achieve low water absorption of less than 0.5%, Paveezzi Deck ECOLOGICO will perform despite rainy weather throughout its 10-year warranty period.



3. Colour Retention

Latest technology deployed to ensure the colour fade over time is very minor, providing a deck that always looks like new.



4. FSC® Certified

Paveezzi Deck was one of the first brand to enjoy FSC certification, and despite being the entry level product, enjoys FSC® as standard along with 87% recycled content.



5. Woodgrain Surface

The surface of Paveezzi Deck ECOLOGICO has been specially developed to offer a natural woodgrain look, akin to wooden decking. Latest technology including a deep embossing process means that unlike other brands, the beautiful appearance will last and last, certified through abrasion testing.



6. Fire Rated

Designed and tested to pass BSEN13501 Class Cfl-s1 for ultimate peace of mind.


Premium Looks & Performance
PAVEEZZI
COMPOSITES
Deck
RESISTO

PAVEEZZI COMPOSITES Deck Resisto150



Paveezzi Deck **Resisto 150** is our premium decking board choice if you require a high specification or if your budget allows.

It features our most beautiful surface ever and is designed to achieve the most natural wood look on the market.

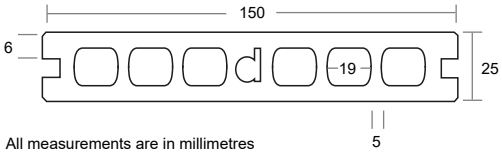
This deck is produced via a co-extrusion process where a 360° outer armour is used to protect the core of the deck from the elements.

As a result, Paveezzi Deck **Resisto** is fire resistant to Class B, colour fade resistant, strength load resistant, stain resistant and also highly slip resistant.

It is available in 6 colours to suit all tastes, all of which feature a stunning deeply embossed woodgrain on one side and a light groove on the reverse for maximum versatility.

Available in lengths of 2.4m,3.6m, 4.8m,5.4m it is easy to install and has a fantastic 15 year warranty. Paveezzi Deck **Resisto** never requires painting or treating and is easy to clean.

Dimensions



All measurements are in millimetres





For Universal Fixings please see page 19

http://www.paveezzi.com.au/composites

Why Choose PAVEEZZI COMPOSITES Deck Resisto?

Product Comparison Table

	1.4kN at 400mm Span 0.5% Deflection, against BS 6399-1: 1996	Fire Resistance Class B	Low Slip Potential Wet and Dry	Water Absorption (less than 0.2%)	Minimal UV Colour Fade (Min 5.7 / 1000 hrs)	100% FSC®	Woodgrain Surface	Wipe Clean Stains
Paveezzi Deck Resisto	✔	✔	✔	✔	✔	✔	✔	✔
Premium Composites	✗	✗	✔	✗	✗	✗	✔	✔
Soft Wood Decking	✗	✗	✗	✗	✗	✔	✔	✗
Hard Wood Decking	✗	✗	✗	✗	✗	✔	✔	✗

PAVEEZZI COMPOSITES Deck Resist Profiles

Product	Board Type	Board Thickness	Board Length	Board Width	Max Span	Weight / Lin m	Weight per length	Boards per Pallet
Resisto 150	Hollow	25mm	3660mm	150mm	400mm	3.10Kg	11.35Kg	168 Pcs
Resisto 150	Solid	25mm	3660mm	150mm	400mm	4.94Kg	18.08Kg	100 Pcs

Material Specifications

Test item	Test parameter	Paveezzi Deck Resisto Test Results
Linear Thermal Expansion (Lengthways)	Test method: ISO 11359-2:1999 Method A Rate of temperature: 3 °C/min	36×10-6 K-1
Water Absorption	Test method: EN 317:1993	0.18%
Density	Test method: ASTM D792-13 Method B	1.27 g/cm^3
UV Light Ageing Test	Test method: ASTM G154-16 & ASTM D2244-16 UV Exposure cycle: Exposure duration: 1000h	ΔE*ab = 5.72 Equivalent Grey Scale = 4
Tensile Strength	Test method: ASTM D638-14	19.1 Mpa
Flexural Strength	Test method: reference to ASTM D7032-17 Section 4.4 and ASTM D4761-13 Section 8	25.3 Mpa
Low Temperature Effect (-29 ±2°C)	Test method: ASTM D7032-17 Section 4.5.1 and ASTM D4761-13 Section 8	33.9 Mpa
High Temperature Effect (52 ±2°C)	Test method: ASTM D7032-17 Section 4.5.1 and ASTM D4761-13 Section 8	16.9 Mpa
Moisture Effect (85%RH)	Test method: ASTM D7032-17 Section 4.5.2 and ASTM D4761-13 Section 8	27.3 Mpa
Freeze-Thaw Effect	Test method: ASTM D7032-17 Section 4.7 and ASTM D4761-13 Section 8 Freeze-thaw exposure cycle : ① Submerge underwater for 24h→② -29°C, 24h→③ 23±2°C, 24h→Step ①~③ as one cycle, total three cycles	Flexural Strength after freeze-thaw resistance: 24.9 Mpa
Flexural Stiffness	Test method: reference to ASTM D7032-17 Section 4.4 and ASTM D4761-13 Section 8	Flexural Stiffness: 4160 Mpa
Resistance to Indentation	Test method: EN 15534-1:2014 Section 7.5	Brinell hardness: 61.5 Mpa
Charpy Impact Strength	Test method: EN ISO 179-1:2010	2.6 kJ/m^2
Flammability Resistance	Test method: EN13501-1 (EN ISO 9239-1) and (EN ISO 11925-2)	Bfl-S1 - As Standard

While the above test data is considered to be true and correct at the date of publication, changes to the product composition after the time of publication may impact on the accuracy of the data. Please consult your Paveezzi Composites representative for copies of the most up to date test data available. Please note that it is the responsibility of the purchaser to make their own decisions about the accuracy, recency and correctness of the information provided and the product's suitability for their specific application.

Anti-Slip Resistances

		Paveezzi Deck Resisto	
Slip Resistance Values - BS7976*		Type 150	Type 150
Direction	Condition	Woodgrain	Fine Grain
Longitudinal	Dry	● 44	● 46
Transverse	Dry	● 52	● 54
Diagonal	Dry	● 45	● 47
Longitudinal	Wet	● 37	● 36
Transverse	Wet	● 37	● 47
Diagonal	Wet	● 48	● 36

*(4S Rubber Slider)

Pendulum Test Values (PTVs)

- ● Low Slip Potential (36+ PTV)
- ● Moderate Slip Potential (25-35 PTV)
- ● High Slip Potential (0-24 PTV)

6 Reasons For Choosing PAVEEZZI COMPOSITES Deck Resisto



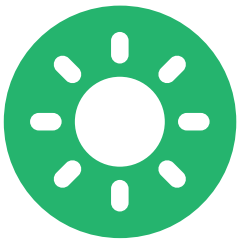
1. Resisto Fire

Engineered to resisto ignition of fire to BS EN 13501 Class Bfl-s1 to satisfy current and future fire legislation.



2. Resisto Load

The Void design structure and unique material composition allows the deck to withstand 1.4kN point load according to BS 6399-1:1996 and to resisto significant deformation or sag for its expected working life.



3. Resisto Fade

Unique outer armour protects against fade for its entire life so that your deck always looks like it did when it was brand new.



4. Resisto Stains

The revolutionary outer extrusion armour protects the deck surface from common stains like ketchup, mustard, tree sap and even cooking oil. Just wipe immediately with a clean wet cloth to remove common spills or use a pressure washer for more stubborn debris such as bird mess.



5. Resisto Expansion

The latest technology and cutting edge production techniques means that Resisto features a rate of expansion that is less than half of its competitors. This means the deck will look great whether it's hot or cold and is more forgiving on imperfect installs. This is due to the 360° Armour and the incredibly low water absorption rate achieved through a close cell structure.



6. Resisto Slips

The fantastic wood effect surface features a unique finish that allows the product to achieve low slip potential in dry or wet conditions, whatever the direction of travel. When planning your deck, please note that other manufacturers use the irrelevant 5S slip test as their benchmark, which is easier to achieve and relates to roads, not walkways. We don't!

Universal Fixings

Paveezzi Composites' innovative subsurface fixing systems means no nails or screws need to go through the deck itself, creating a smart, uniform and barefoot friendly deck. Our unrivalled range of fixings cater for a wide range of installations in different environments. Our expert team and downloadable Installation and Technical Manual can provide further guidance on appropriate use of these fixing solutions and screw types.



Standard Fixings



6mm Gap Fixing Clip



Start/ Stop Clip



Black Screw 50mm

Additional Fixings



Double Clip



Half Clip



Central Fixing Clip

Finishing Options



Resisto Fascia Board

Bearer Options



Aluminium



Timber C16



Colour Coded End Caps

Ancillary Profiles

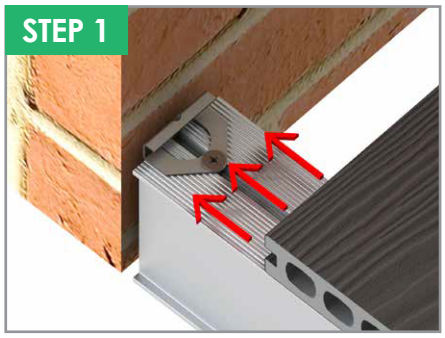
Product	Board Type	Board Thickness	Board Length	Board Width	Max Span	Weight / Lin m
ECOLOGICO Fascia	Solid	9mm	up to 3660mm	230mm	Infill only	2.88kg
Resisto Fascia	Solid	10mm	up to 3660mm	180mm	Infill only	2.19kg
Aluminium Joists	Hollow	22mm	up to 3600mm	48mm	450mm	0.68kg
Aluminium Joists	Hollow	38mm	up to 3600mm	48mm	600mm	0.79kg
Aluminium Joists	Hollow	72mm	up to 3600mm	48mm	1200mm	1.05kg

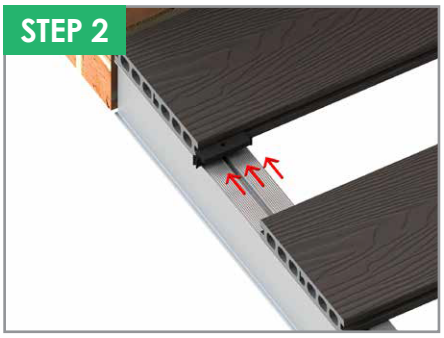
Simple Installation

Step 1: Secure the first board in position by screwing the start stop clips into place along the bearers. Push the first board into the clips, making sure that the clips hold the deck board securely.

Step 2: Position the standard fixing clip into the side channel of the board and screw down. Make sure they “pinch”. Push the next board into place and repeat. Ensure you check the alignment of the boards each time.

Step 3: To secure the final board on the deck edge, use 1 start stop clip per bearer or every 400mm on the parallel bearer (as demonstrated).









Step 4: Secure standard clips on both sides and slide second to last board into position (leaving an adequate gap between any abutting board).

Decking Overview

Finishing Options



Step 5A: Place end caps to finish your deck.



Step 5B: If using fascia to finish your deck, elongated holes should be used to allow for expansion and contraction.

Optional Steps



Step 2A: If your boards butt join across a bearer, Double Clips can be used for extra support during expansion.



Step 2B: If installing adjacent to a wall, Half Clips can be used to for easier fitting.

Our Essential Guide to Getting the Most From Your PAVEEZZI COMPOSITES Deck

Whether you're planning a commercial or residential decking project, Paveezzi Composites has a durable, simple to install, cost-effective and environmentally friendly solution to help maximise the use of outdoor space in all seasons.

Our high-performance composite decks combine fade-resistance with outstanding durability and mean you can spend less time maintaining your deck and more time enjoying it. To ensure you get the best results, we recommend working with a professional contractor with previous decking installation experience. Please ensure that the guidance provided here and in our supporting Technical Install Manual are strictly adhered to as improper installation (including the use of non-approved trims, fixings and accessories) will invalidate your product warranty.

To activate your product warranty after purchase, please complete the online form at **www.paveezzi.com.au/contact/**

When planning your Paveezzi Deck, please bear in mind the key considerations opposite.

To download the Paveezzi Composites detailed Technical Manual, please visit:
http://www.paveezzi.com.au



Please Note: All colour swatches and textures shown in this document are intended as a representation only and should not be considered as an exact colour match. We would always recommend ordering free colour samples so you can assess colour suitability before placing your order. Paveezzi Composites' manufacturing process results in a high level of colour consistency although some variation in colour may be apparent across boards from different production batches. Whilst Paveezzi Deck ECOLOGICO and Resisto are extremely colour stable, there will likely be some initial colour lightening as the product weathers, which typically occurs in the first 3 months. The rate of weathering will vary according to the amount of UV and the surroundings.

1. Safety First



Before installing any decking product, you should review local building codes and regulations, and consult with local building officials to ensure compliance and safety. Wear protective clothing and safety equipment where necessary such as safety glasses, gloves, dust masks and long sleeves, particularly if cutting in confined spaces. Refer to the operator's manuals for safety guides for all power tools used.

2. Storage and Handling



To ensure the best performance of our products, it is vital that proper care and attention is given to storage and handling of materials. Please ensure you adhere to the following guidance:

- Store the products on a flat and level surface in their original packaging until you are ready to install them.
- If stored outdoors the pallets must be kept wrapped to prevent exposure to direct sunlight and weathering.
- Take care to ensure that boards are not stacked adjacent to sources of moisture.
- Professional fork lifts should always be used while uploading and discharging pallets. Pallet stacking should not exceed 4 pallets maximum.

3. Choose the Right Product for Your Needs



Our narrower boards can look more traditional as they more closely resemble natural wood boards (**ECOLOGICO 146, Resisto 150**). However, if your priority is to make installation speed as quick as possible, then choose a wider board (**ECOLOGICO 295**).

Our boards also offer the option of a wood grain surface finish, or grooved surface design on the reverse, the choice is yours.

Be aware that very large or raised decks may require planning permission.

Raised decks should not be built with the deck level more than 600mm above ground level without specialist advice.

4. Thermal Expansion and Contraction



Extremely warm or cold outdoor temperatures play a significant role in the installation and performance of all decking products. Following the detailed installation instructions in our supporting Technical Manual will help manage and reduce the effects of thermal expansion and contraction. Please refer to the gap guide in our Technical Manual to ensure your boards have adequate space for expansion and contraction and to preserve the service life of your decking. Please ensure that you allow Paveezzi Deck to acclimatise to the exterior temperature before cutting and installing.

5. Care & Maintenance



Once you have completed the install of your Paveezzi Decking, we advise that the decking is either washed down thoroughly with a yard broom or pressure washed to ensure that a good clean surface is ready for you to enjoy.

Basic Cleaning

Spray with hose to remove surface debris. Use warm soapy water and a soft bristled brush to clear dirt and/or debris from grooves/contours.

Pressure Washing

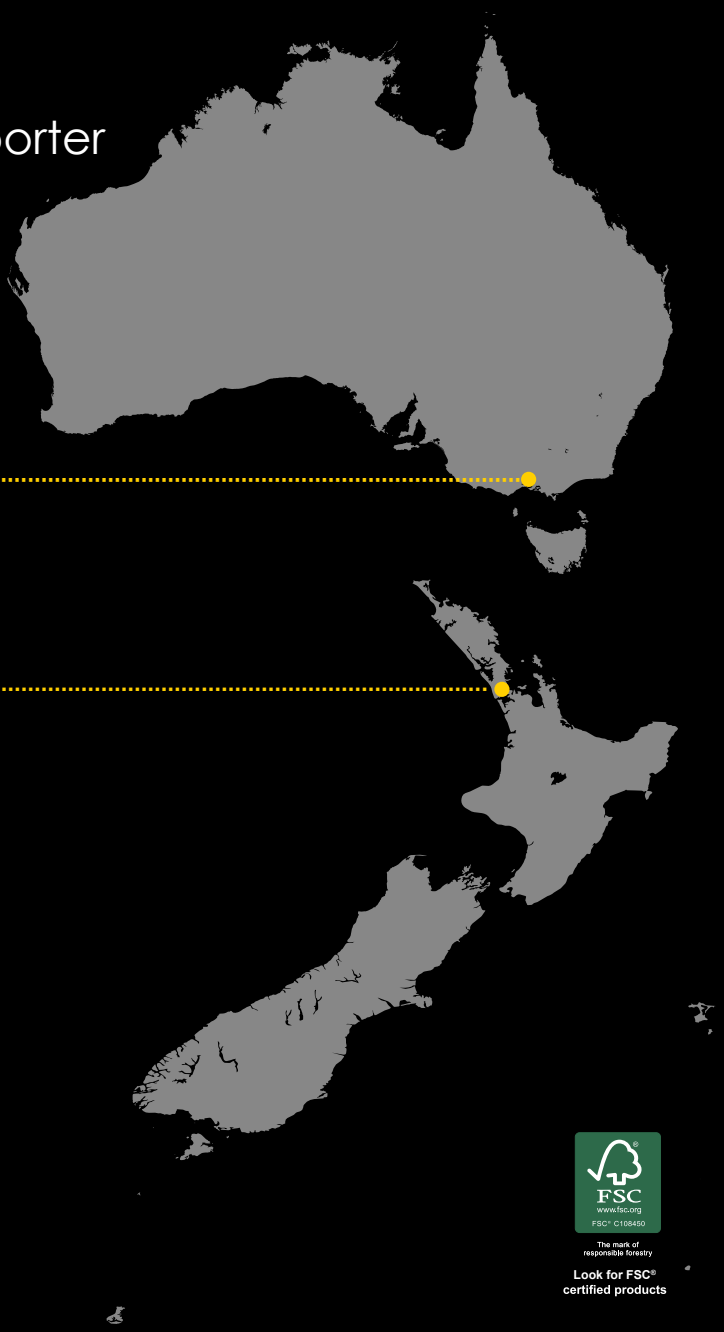
Pressure washers up to 1500psi may be used to maintain cleanliness of your Paveezzi Deck. In order to prevent any damage, always keep the pressure washer nozzle at least 15cm (6 inches) from the surface, and avoid concentrated spraying on one area for more for more than 3 seconds.

www.paveezzi.com.au/composites

Available now from

PAVEEZZI COMPOSITES

Sole Australian & NZ Timber Importer



Address :
164 Hoddle Street,
Abbotsford,3067
Victoria - Australia

info@paveezzi.com.au

www.paveezzi.com.au

PAVEEZZI (NZ) LIMITED
PO BOX 99551
Newmarket 1149
Auckland, New Zealand

info@paveezzi.co.nz

www.paveezzi.co.nz

FSC www.fsc.org FSC® C108450
The mark of responsible forestry
Look for FSC® certified products

January 2019

Head Office

Paveezzi Pty Ltd
164 Hoddle Street,
Abbotsford,
Victoria - 3067
Australia

Tel: 1800 PAVEZI
info@paveezzi.com.au
www.paveezzi.com.au

designed in partnership with nature...

PAVEEZZI COMPOSITES

Due to our policy of continual improvement we reserve the right to change specifications at all times without prior notice.