

*High Quality
Eco-friendly*

DeckEx™

COMPOSITE OUTDOOR FLOORING



Designed for future.....

For Outdoor Beauty

DeckEx™ (WPC) Decking & Cladding

DeckEx is the one of the top quality product available & used for the outdoor applications like Decking & cladding since many years.
A quality Outdoor product that lifts your spirit & elevates your lifestyle.

Outdoor flooring product is today's modern world demand, and in consideration to many factors, people need only Quality WPC Decking, because from installation to finishing, the outdoor product must be rough & tough, that's why DeckEx is the most popular name in Outdoors Flooring.

It is mainly made from natural Wood fibers (major content) and pure Quality HDPE, added with some necessary additives, chemical agents, such as antioxidant, UV stabilizer, lubricants ,pigments and produced with modern technology under the high temperature and pressure, so it is perfectly integrated with the advantages of wood and plastic.

DeckEx is manufactured by the world's leading producer of composite decking. So when you purchase DeckEx, you can be assured that the product and its associated features have been tried and tested and finely tuned over many years. DeckEx is an environmentally friendly product which aims to use recyclable materials wherever possible.

Added durability that is given to guarantee long lasting product satisfaction.



Beautiful Like Nature
Better than Wood

Designed to Build for Years & Last long



DeckEx performance advantages including durable resistance, abrasion resistance, resistance to bug eat by moth, size, high stability, no crack, not warp, hardness higher than pure natural wood, plastics have similar appearance and processing, cutting, with nails or bolt connection, paint. although 40% ~ 80% for powder content, so it can rely on low outdoor maintenance and long service life, high offset and low maintenance and promote durable DeckEx market will continue to increase. Products can be like plastic extruder, need not as high as the cost of wood processing, can squeeze or composite surface processing molding.



Know DeckEx

DeckEx is an attractive and dependable decking solution that will withstand the test of time. Each piece is knot free and consistent in size, color and length. WPC decking looks, smells and handles like wood but has the durability of plastic, it is UV treated to last.

What is DeckEx WPC composed of and how is it made?

DeckEx is composed of 60% waste wood and 30% thermal Poly resins waste plastic & 10% additives. Waste wood is retrieved from demolition sites, lumber mills, factories, wood shops and other sources utilizing wood as a basic raw material in the production of goods. The waste wood is the retrieved and ground to hundreds of microns and is then mixed and kneaded with the waste plastic. The resulting WPC mixture is extruded with heat through custom made molds and cooled with water immediately thereafter.

Quality of DeckEx?

Due to a protective surface covering, DeckEx products are highly water resistant and resist corrosion by bacteria and insect damage inflicted by termites. The manufacturing process of DeckEx Outdoor decking brings out the best in the efficient use of waste wood and waste plastic resulting in an eco logically friendly and extremely versatile building material.

DeckEx environmentally friendly?

Because it is made from waste products and 100% recycled materials. Accordingly, when compared to the felling, stripping and lumbering of natural wood, the production of DeckEx is more environmentally friendly. Although energy produced and used in manufacturing WPC results in a certain amount of CO2 emissions, such emissions are minimized by exhaust scrubbing thereby minimizing and negative impact on the environment. Because the extrusion process allows nearly 100% material usage, there is almost no waste of the recycled input materials used in making WPC.

Why Choose DeckEX

DeckEx Composite Decking

Aesthetically pleasing, DeckEx has a consistent appearance and unlike other products available in the market place, DeckEx has no color shade variation. UV stable, DeckEx looks good year after year. DeckEx is guaranteed to provide a modern, clean contemporary look, and to add value to any home.

Performance

DeckEx is manufactured by the world's leading producer of composite decking. When you purchase DeckEx, you can be assured that the product and its associated features have been tried and tested and finely tuned over many years.

DeckEx is not affected by:

- Large variations in expansion and contraction.
- Bowing, cupping and twisting
- Mould and mildew growth (provided the deck receives an annual light jet wash.
- Unlike other decking products DeckEx provides a solid, dense and stable surface.

Advantages of the DeckEx Outdoor Decking:

- Natural color
- Slip resistant
- UV treatment, resists fading-even under prolonged sunny conditions
- Low maintenance
- Perfect finish
- Insect, termite and mold resistant, resists warping and decay
- Does not require painting



Features

Detailed Product Description

This material is extruded by professional machine under high temperature and pressure based on the harmony formula. What's more, it is a kind of insect proof, green environmental responsible material. Made up of Wood fibers mixing with recycled Polymer fibers and additives added to make it a perfect product to suit best for Exteriors. All it makes a low maintenance product that looks great as well for years. More than that, DeckEx decking is environmentally friendly as there is no deforestation involved. DeckEx is the creation of a living area that compliments the look and feel of any outdoor space.

Outstanding characters

- * Looks and feels like natural wood
- * Durable and firm for its high density
- * High degree of UV and color stability
- * Highly resistant to moisture and termites
- * East to install and low labor cost
- * Requires no painting, no glue, and low maintenance
- * Eco-friendly, 100% recycled and then saving the forest resource
- * Barefoot friendly, anti-slip and no cracking
- * Weather resistant, suitable from -40 °C to 60 °C



Perfect Finish

NO MAINTENANCE





STEP *barefeet.....* feel the texture
Relax & Enjoy



With its beautiful Natural Wood Grain texture, feels very exotic Resilient in wear It is another texture, the straight Ribbed Texture are perfect for any decor. They're effortless to keep clean and resistant to moisture and fading resistant, making them the perfect choice for any home. Plus, their exotic feel makes them a standout addition to any space.

Deck Selection

Advanced WPC Deck Flooring

Size: 2850mm*150mm*23mm



Natural Oak Wood (N-1)



Chocolate (N-2)



IPE Wood (N-3)



Grey Norway (N-4)



Code: Chocolate Brown (CK-C)

Size: 2850mm*150mm*25mm

Texture: Wide & thin Ribbed

Applications: Gardens, patios, terraces, balconies, walkways, pool areas, flat roof areas, shopping malls, coffee shops, etc.



DECKING

Relaxing, Enjoying

1. Extensively used in park, squares, villa courtyard, dock etc.
2. Complete ranges and diversified surface.
3. Excellent dimensional stability (with the expansion rate of $3-5 \times 10^{-5} 1/^\circ\text{C}$).
4. Long-lasting and easy-going color.

For the best performance with our most realistic wood looks, we have given the best & most advanced Outdoor Composite Decking. From our advanced materials science for, Our Deck floors deliver superior benefits in comparisons to other products available in market. It gives you 2 side design which can be reversed as per your design need and flexibility



Specifications



Deck Selection

Advanced WPC Deck Flooring



Code: Natural Oak Wood (N-1)

Texture: 3d Embossed Wood grain/Ribbed

Size: 2850mm*150mm*23mm

Applications: Gardens, patios, terraces, balconies, walkways, pool areas, flat roof areas, shopping malls, coffee shops, etc.

Ingredient:

60% wood fiber, 30%HDPE, 10% additives



Code: Chocolate (N-2)

Texture: 3d Embossed Wood grain/Ribbed

Size: 2850mm*150mm*23mm

Applications: Gardens, patios, terraces, balconies, walkways, pool areas, flat roof areas, shopping malls, coffee shops, etc.



Code: IPE Wood (N-3)

Texture: 3d Embossed Wood grain/Ribbed

Size: 2850mm*150mm*23mm

Applications: Gardens, patios, terraces, balconies, walkways, pool areas, flat roof areas, shopping malls, coffee shops, etc.



Code: Chocolate Brown (CK-C)

Size: 2850mm*150mm*25mm

Texture: Wide & thin Ribbed

Applications: Gardens, patios, terraces, balconies, walkways, pool areas, flat roof areas, shopping malls, coffee shops, etc.

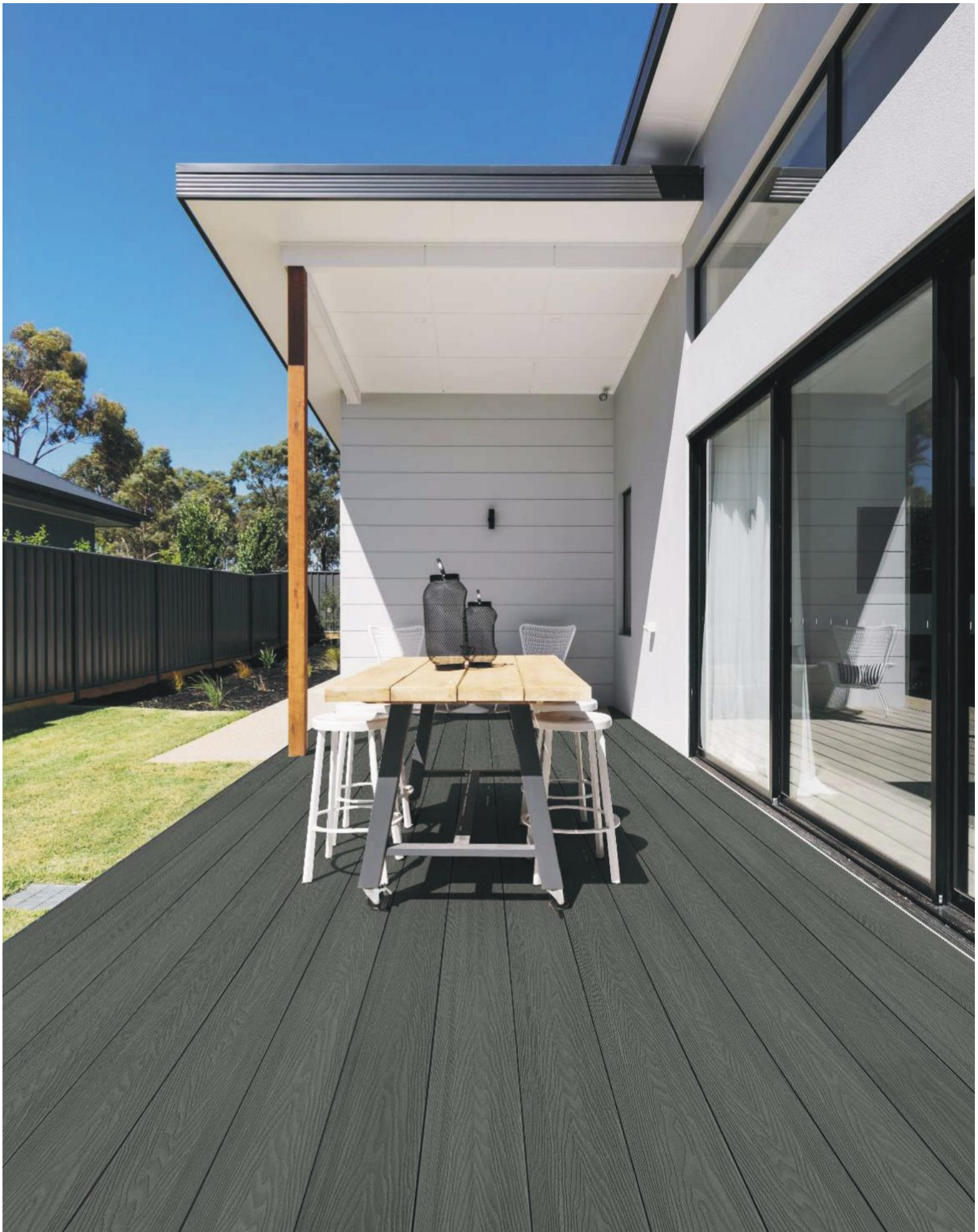


Code: Grey Norway (N-4)

Texture: 3d Embossed Wood grain/Ribbed

Size: 2850mm*150mm*23mm

Applications: Gardens, patios, terraces, balconies, walkways, pool areas, flat roof areas, shopping malls, coffee shops, etc.



	Composite Decking	Wood Decking
Moisture/Moulding	Water Resistant	Water-Absorption & Mould likely to occur
Rotting	Termite Resistant	Special treatment required
Warping	Minimum contraction or expansion of the WPC	Distortion occurring due to changes in moisture and temperature levels
UV stability	Stable	Effected by UV rays easily
Fading	Almost no or very light, then natural	Substantial fading occurs
Maintenance	Hardly any maintenance required	Requires staining, sealing or painting for protection regularly at substantial
Longevity	Our product generally can last a lifetime with proper installation	Typically less than 3-5 years unless regularly maintained
Environment Impact	Mostly recycled, great for environment	Involves desecration of forests

Strength



Better then Wood

3D WPC Decking

- traditional wood look & Texture
- Minimal water absorption
- Anti-slippery, Scratch-resistant
- Easy to install, Low maintenance



Easy Installation System



These installation guidelines will give you idea about how you install DECKEX, but if you need complete guidance you need to contact our representative. Mostly the installation is as similar to other types of Deck Installation , be it wood or any Make sure your plans meet local building codes before you begin the installation

Installation needed things like Joist, clips & other required tools. Joists are mainly made of WPC, wood, iron and aluminium, which can be determined according to specific needs and individual preference.



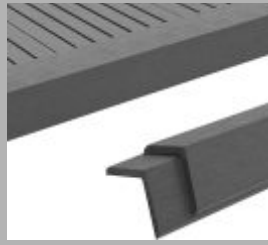
Accessories Required



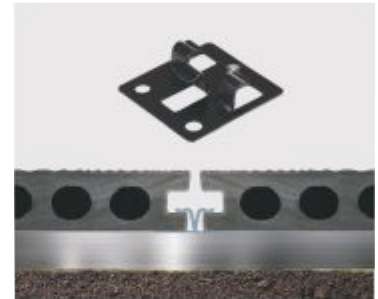
Joist



Stainless steel expansion clip



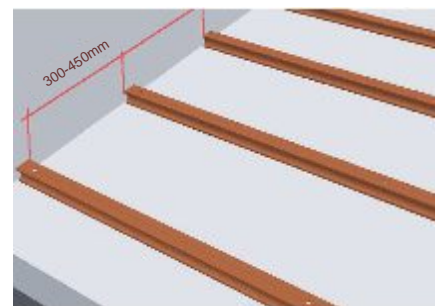
Side Covering/L Profile



This is how to install clip in between



Start joining Deck flooring planks as shown with proper clipping




You need to maintain a proper gap for the Joist to install Deck. Fix Joist by fasteners on floor.



No deforestation

Composite products support sustainable architecture and green building methods.

Deforestation on a global scale is a major concern and a major contributing factor to climate change. Eco-friendly products are described to have a lesser or reduced effect on human health and the environment compared to competing products, yet they serve the same purpose. Moreover they are more durable the other products.

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- ✓ Natural Colors
 - ✓ Low maintenance
 - ✓ Won't Rot or Splinter
 - ✓ Recycled Material
 - ✓ No oiling or finishing
 - ✓ Resists Termites
 - ✓ Long Life

WPC Decks are the products for your outdoor flooring and they aim to make your outdoor space safe, beautiful and hassle free.



Long-lasting integrity.
Long-lasting moisture resistance,
can effectively prevent insects and termites.



Good anti-slip properties, barefoot-friendly.



Easy installation with low cost, and
there are no regular maintenance
requirements.



No painting or gluing need. Very less
or no maintenance. corrosion resistance,



High cost-effectiveness. Very Less then
wood cost & low maintenance requirements.



Good weather resistance, suitable
from -40 to +60. Long lasting UV resistance,
impact resistance



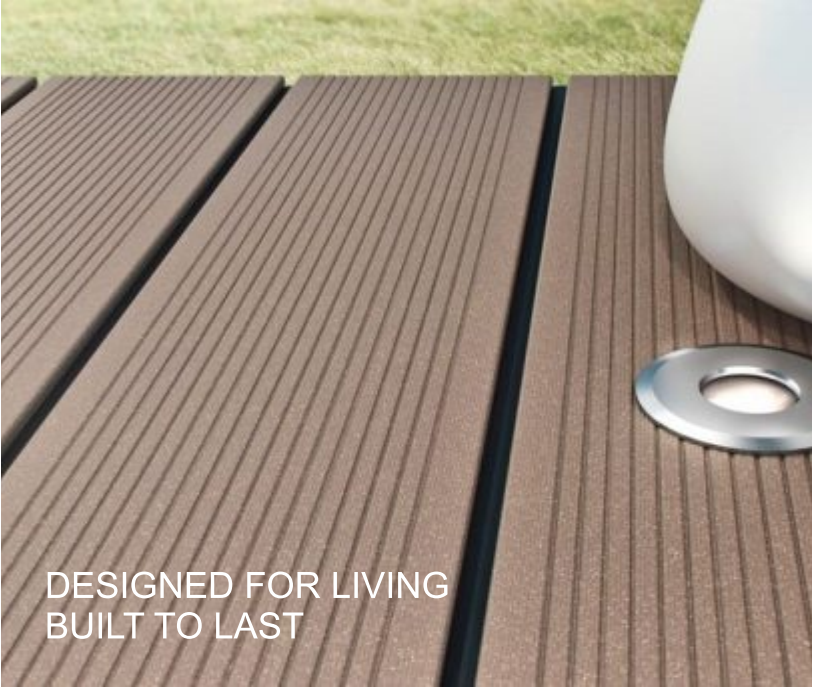
Strong color fixation and dimension
stability against moisture and
temperature changes.



Strong fire resistance, High flame-retardant,
it won't be an ignition material to
ignite other items.



100% Recyclable, Eco-Friendly, Water Resistant, Natural wood looks with WPC benefits & no Wood Like problems, Saves Forests & resources,



DESIGNED FOR LIVING
BUILT TO LAST



Terrace



Swimming Pools



Villas



Balcony



Hotels



Restaurants



Garden



Commercials/Residential

Save Trees
Save Forest
Save Nature

Use DeckEx



Dealer Details