



Composite Decking

from Deeplas





Twinson ***Best of both worlds***

Welcome to the world of Twinson, where nature and technology go hand in hand. Twinson is made of wood and PVC. By combining the advantages of both materials in a single new base material, Twinson gives you the best of both worlds: the natural appearance and warm feel of wood as well as the low-maintenance and durability of PVC. Twinson is 100% recyclable which makes it an environmentally friendly alternative to tropical hardwood.

Elegant, long-lasting decking, with respect for nature

Thanks to its natural appearance, Deeplas Composite Decking blends in beautifully with natural surroundings and can be used for a wide range of terrace applications. Moreover Deeplas Composite Decking is easy to maintain, has a high slip resistance for optimum safety and is 100% recyclable.

Easy to maintain

Because Deeplas Composite Decking is made of Twinson, it has the durability and the low maintenance of PVC. Deeplas Composite Decking retains its strength and gradually obtains a natural patina due to its exposure to the outside elements, without the need for regular painting or staining. The boards do not split, splinter or rot, are UV-stable and resistant to insects. Most accidental stains can be cleaned quickly.

High slip resistance

Deeplas Composite Decking has a grooved wood-brushed finish, which offers a natural design, combined with safety and comfort. It provides high slip resistance, even when wet. What's more, Deeplas Composite Decking boasts the highest and safest classification for barefoot and rubber sole slip resistance!

Environmentally friendly

Deeplas Composite Decking has all the advantages of tropical hardwood, and more. While tropical hardwood is only available in the threatened rain forests, Twinson is 100% PEFC-certified. This means that the wood used in Twinson comes from managed sustainable forests. Twinson has a long life expectancy and guarantees years of quality service. After their usable life, they can be 100% recycled and reused without loss of quality.



About PEFC

The Program for the Endorsement of Forest Certification (PEFC) is an international non-profit organisation dedicated to sustainable forest management. PEFC ensures that the number of trees harvested is not greater than the number replanted, and that biodiversity is retained. Deeplas Composite Decking is made of Twinson which is PEFC certified.



A unique single base material combining all the advantages of wood & PVC

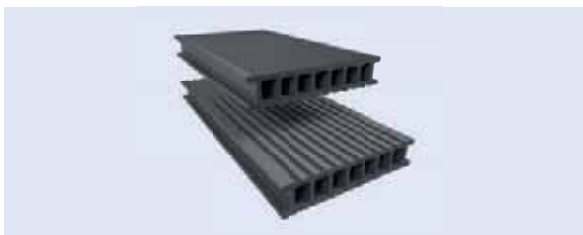
• natural appearance	• low maintenance
• splinter free	• water resistant
• resistant to insects	• easy to fit
• does not split	• robust
• environmentally friendly (100% recyclable)	• assembly with concealed system
• durable	• high slip resistance, even when wet



Two Terrace solutions: numerous Twinson advantages

Give your creativity free reign with Deeplas Composite Decking. Like wood, Deeplas decking solutions can be cut into an endless number of shapes and designs! With a choice of 8 natural colours, it is the perfect complement to any architecture or landscape. Deeplas offers 2 solutions: Deeplas Classic and Deeplas Solid.

Deeplas Composite Decking



Classic

- Three aluminium sub-structure profiles are available, two of which can be used as floating assemblies, perfect for a balcony or rooftop terrace
- All the advantages of the unique single based Twinson material
- Easy and quick installation with a substructure span of 500mm and patented clips
- Choice of two finishes thanks to double-sided planks
- Carries the PEFC-label
- Traditional look
- Suitable for domestic and commercial use



Solid

- Three aluminium sub-structure profiles are available, two of which can be used as floating assemblies, perfect for a balcony or rooftop terrace
- All the advantages of the unique single based Twinson material
- Easy and quick installation with a substructure span of 500mm and patented clips
- Choice of two finishes thanks to double-sided planks
- Round edges are easy to cut
- Assembly with concealed clip system and rotatable mounting clips
- Carries the PEFC-label
- Suitable for domestic and commercial use

The colour samples are reproductions and can deviate from the originals. The large inset shows the natural colour which Deeplas Composite Decking will change to over time. Twinson contains wood fibres, susceptible to differences in colour and appearance.

As soon as the product is exposed to sun and rain, these fibres will undergo a natural ageing process and will be subject to colour changes. After a couple of months, the final patina will be obtained. Planks should be mixed prior to installation to gain a natural effect.



506 - apricot



510 - slate grey



503 - hazelnut



504 - bark



509 - riverstone



522 - walnut



505 - turf



502 - liquorice

Deeplas Composite Decking (Classic)

Installation overview

1. Define your foundation

Fixed
substructure directly fixed into foundation

Existing foundation



Existing Terrace

New foundation



Concrete

Floating
no fixation of substructure into foundation

New foundation



Gravel



Concrete posts



Roof/Elevated

2. Choose your substructure

Fixed
Fully supported



P 9552
Twinson Non
structural profile

Not fully supported



P 9522
Aluminium
structural profile

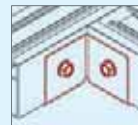


P 9523
Aluminium Non
structural profile

Floating
Framework



P 9522
Aluminium
structural profile



Assemble
with joiner
P 9468



P 9524
Aluminium
structural profile



Hardwood
Wooden support
beam

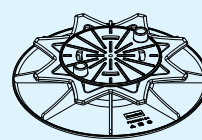


Assemble with joiner
P 9495

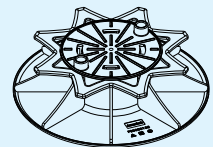
Pedestals



P 9429



P 9430



P 9431

3. Place plank and clips

Fixed



P 9483/9484
kit clip + screw



P 9486
kit clip + screw



P 9486
kit clip + screw

Floating



P 9486
kit clip + screw



P 9486
Kit clip + screw



P 9483/9484
kit clip + screw

4. Choose your finishing

Finish with plinth



P 9556

Finish with end cap

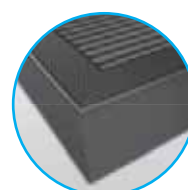


P 9482
kit endcap + clip

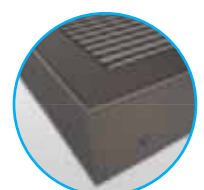
Finish with alu F-profile / Finish with alu L-profile



Silver anodized
F: P 9543
L: P 9518



Black anodized
F: P 9543
L: P 9518



Brown anodized
F: P 9543
L: P 9518

Deeplas Composite Decking (Solid)

Installation overview

1. Define your foundation

Fixed
substructure directly fixed into foundation

Existing foundation



Existing Terrace

New foundation



Concrete

Floating

no fixation of substructure into foundation

New foundation



Gravel



Concrete posts



Roof/Elevated

2. Choose your substructure

Fixed

Fully supported



P 9552

Twinson Non structural profile

Not fully supported



P 9522

Aluminium structural profile



P 9523

Aluminium Non structural profile

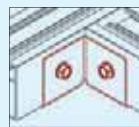
Floating

Framework



P 9522

Aluminium structural profile



Assemble with joiner
P 9468



P 9524

Aluminium structural profile



Hardwood
Wooden support beam

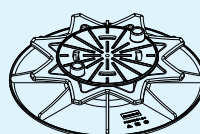


Assemble with joiner
P 9495

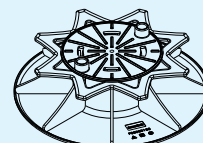
Pedestals



P 9429



P 9430



P 9431

3. Place plank and clips

Fixed



P 9477

kit clip + screw



P 9469

kit clip + screw



P 9469

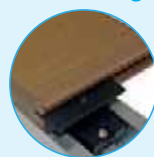
kit clip + screw

Floating



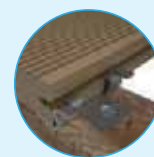
P 9469

kit clip + screw



P 9469

kit clip + screw



P 9477

kit clip + screw

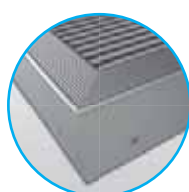
4. Choose your finishing

Finish with plinth



P 9556

Finish with alu F-profile / Finish with alu L-profile



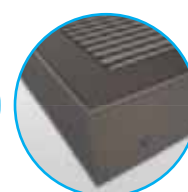
Silver anodized

F: P 9363
L: P 9518



Black anodized

F: P 9363
L: P 9518



Brown anodized

F: P 9363
L: P 9518

Quality installation assured

Installation manual makes it easy

Deeplas Composite Decking is designed for easy installation. The full installation manual can be downloaded from www.deeplas.co.uk. Design your system, then follow the easy instructions to cut the boards to size, fix them to the frame using the concealed clip system and cover the edges with the Deeplas Composite Decking finishing trims. Deeplas provides all the tools to ensure a clean and long-lasting installation!

Design it yourself with free professional calculation software

Deeplas Composite Decking is supported by professional calculation software. The software is available online at www.deeplas.co.uk. Simply input your surface dimensions and the software creates an optimum design with a minimum of waste. It also calculates the technical requirements and generates a material list.

Deeplas Composite Decking software:

- Features handy drawing tools
- Allows design changes & refinements
- Optimises formats to minimise waste
- Automatically calculates material list

An installation movie, installation manual and free calculation software for Deeplas Composite Decking are available at

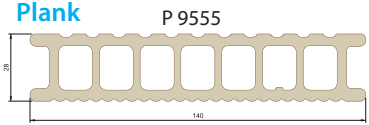
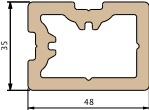
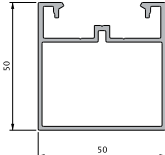
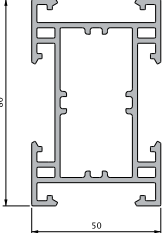

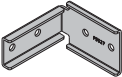

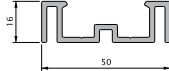











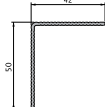
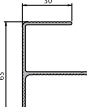
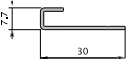





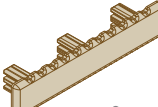




 www.deeplas.co.uk

These tutorials for both professional and DIY users ensure easy installation and years of trouble free use.

Deeplas Composite Decking

Component overview

Deeplas Composite Decking (Classic)

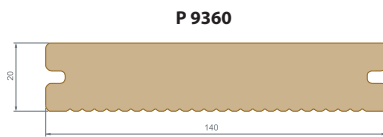
<div><div>Plank</div><div><div>P 9555</div></div></div>	<div><div>P 9552</div><div></div></div> <div><div>P 9522</div><div></div></div> <div><div>P 9524</div><div></div></div>			<div><div>Finishing</div><div><div>P 9556</div></div></div>
<div><div>Substructure</div><div><div><div>P 9527 > sst A2</div></div><div><div>P 9515</div></div><div><div>P 9495</div><div><ul style="list-style-type: none">• 10 x P 9527• 40 x P 9515</div></div></div></div>	<div><div>P 9523</div><div></div></div> <div><div>P 9468</div><div></div></div>			
<div><div>Clips</div><div><div><div>P 9483</div><div><ul style="list-style-type: none">• 100 x P 9540• 120 x P 9538• 1 x </div><div><div>P 9540</div></div></div><div><div>P 9484</div><div><ul style="list-style-type: none">• 600 x P 9540• 720 x P 9538• 3 x </div><div><div>P 9538</div></div></div><div><div>P 9481</div><div><ul style="list-style-type: none">• 10 x P 9529• 10 x P 9542</div><div><div>P 9529</div><div><div>P 9542</div></div></div><div><div>P 9486</div><div><ul style="list-style-type: none">• 85 x P 9528• 100 x P 9546• 1 x </div><div><div>P 9528</div><div><div>P 9546</div></div></div><div><div>P 9512</div><div><ul style="list-style-type: none">• 10 x P 9512</div><div><div>P 9512</div></div></div></div></div></div></div>	<div><div>P 9518</div><div></div></div> <div><div>P 9543</div><div></div></div>			
<div><div>Accessories</div><div><div><div>P 2761</div></div><div><div>P 9546</div><div><ul style="list-style-type: none">• 100 x P 9546</div><div><div>P 9546</div></div></div><div><div>P 9489</div><div><ul style="list-style-type: none">• 10 x P 9514• 10 x P 9515</div><div><div>P 9514</div><div><div>P 9515</div></div></div><div><div>P 2753</div><div><ul style="list-style-type: none">• 100 x P 2754• 1 x </div><div><div>P 2754</div></div></div></div></div></div>	<div><div>P 9557</div><div></div></div> <div><div>P 9482</div><div><ul style="list-style-type: none">• 10 x P 9557• 20 x P 9539</div><div><div>P 9539</div></div></div>			
<div><div>Pedestals</div><div><div><div>P 9429 40mm</div></div><div><div>P 9430 35-55mm</div></div><div><div>P 9431 55-95mm</div></div></div></div>				

Deeplas Composite Decking

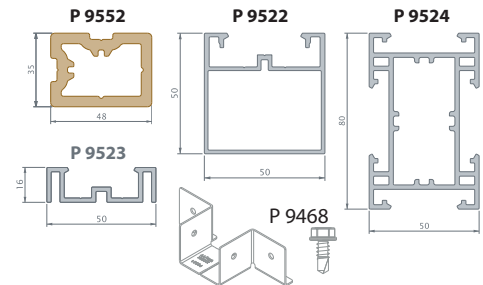
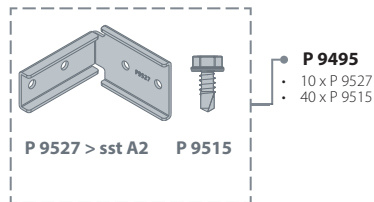
Component overview

Deeplas Composite Decking (Solid)

Plank

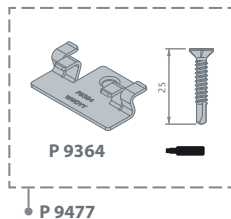


Sub structure

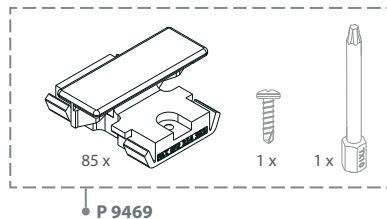


Clips

For wooden substructure



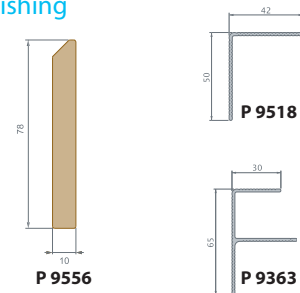
For aluminium substructure



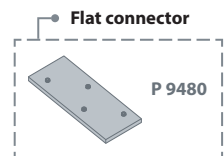
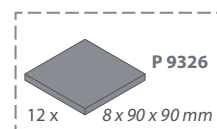
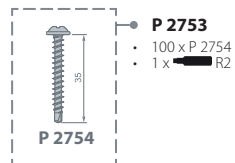
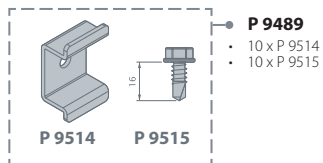
Start/End profile



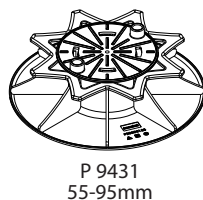
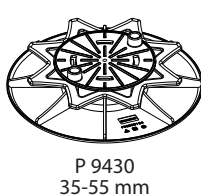
Finishing



Accessories



Pedestals

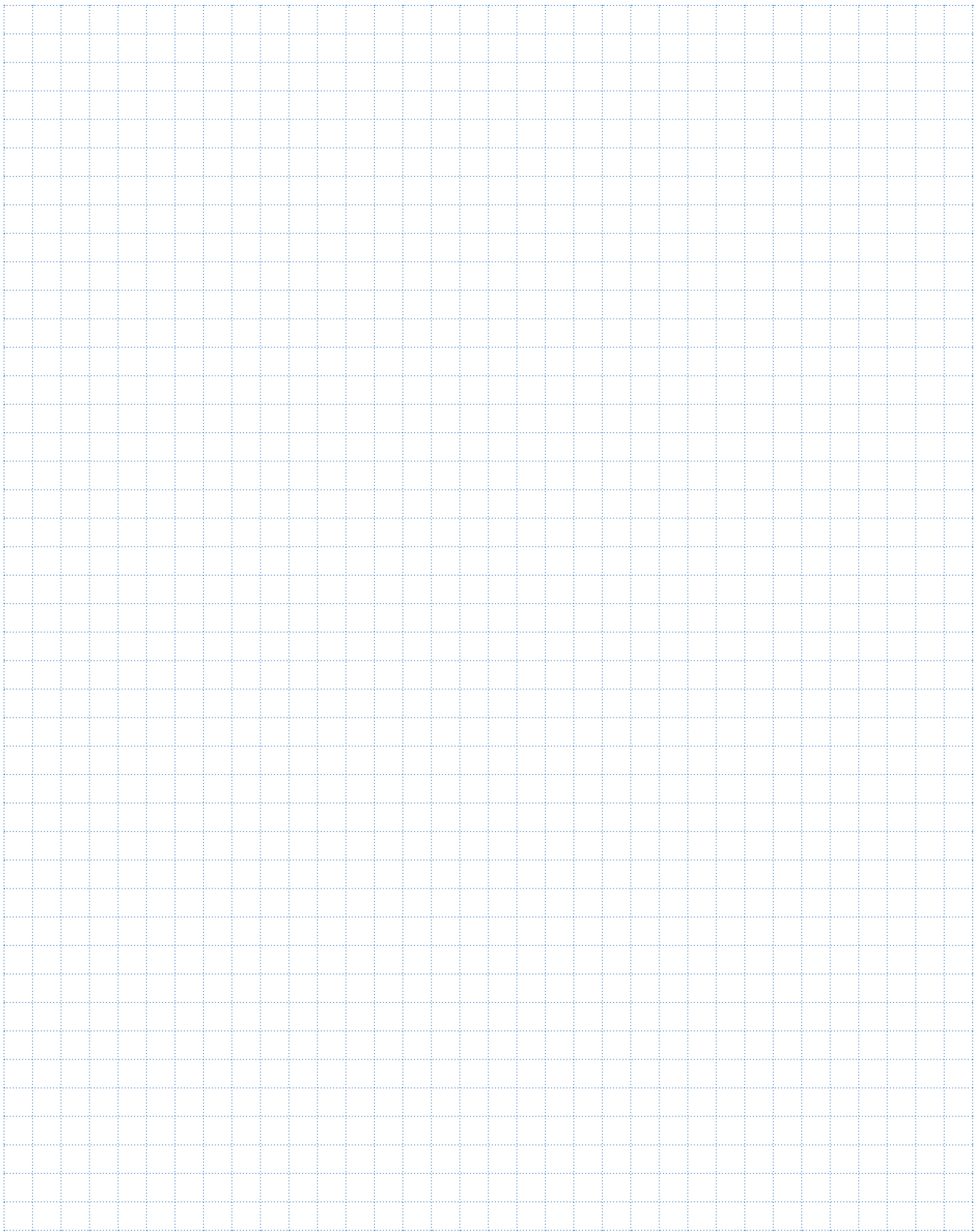


Twinson Solid is ideal around swimming pools, edges can be left straight or finished to a curve.



Varying angles and shapes can be achieved by using the rotatable clip.

Notes



**We also
offer...**



Deeplas roofline



EasyCeil ceiling solution



Composite fencing



Deeplas window boards



Twinson cladding



**Decor internal wall and
ceiling system**



Skypod Skylights



Roomline PVC-U Skirting



Shower Panels



Rainwater Systems



Embossed Cladding



Twinson Fence

Customer service

If you need any assistance, please call the Customer Services team on the following number or visit deeplas.co.uk



0800 988 7307