



**duo**fuse®  
DECKING

# DECKING

Duofuse® is a high-quality and low-maintenance decking range.

Duofuse® composite decking offers a lasting beautiful and extremely durable alternative to wooden decking, among other things. They stylishly decorate your garden in the form of a beautiful and natural-looking terrace, but you can also use them to make steps for level differences, build bridges or as a classy and safe anti-slip walking surface around your swimming pool.

Duofuse® wood composite is composed of a mix of wood flour and plastic. This gives it the warmth and look of wood combined with the advantages of plastic.

Duofuse® products are developed and produced from raw material to finished product in Belgium.



DFD1E62 Wenge Brown

  
made in Belgium



DFDE162 Graphite Black

## advantages wood composite

- Easy to install
- Maintenance-friendly, no more oiling or painting
- Does not rot or splinter
- Environmentally friendly and recyclable
- Non-slippery, brushed surface
- Slight discolouration to achieve a natural shade

## hollow solid deck board

The quality of wood composite (abbreviated HKC or WPC) is determined by its composition. The quality of the plastic is therefore essential.

Due to the type and quality of the plastic used in Duofuse®, we are the only one able to make a truly high-quality hollow decking board. The advantage of a Duofuse® hollow board is that it is lighter in weight.

This makes it ideal in combination with the Duofuse® aluminium substructure system in situations such as balconies and roof terraces.

The advantage of the solid Duofuse® decking boards are the even better technical characteristics, including the higher fire reaction class.

## finishes and colours

Duofuse® composite deck boards come in both hollow and full (solid) versions but their finish also offers different options. Each board has 2 usable sides: flat brushed and wood grain structure, fine and coarse ribbed or flat brushed and fine ribbed.

Duofuse® decking boards are available in 4 timeless, attractive shades. Light colour shades may occur after installation, which disappear over time after which the colour is permanently stabilised for the rest of its service life



GRAPHITE BLACK  
(GB)



STONE GREY  
(SG)

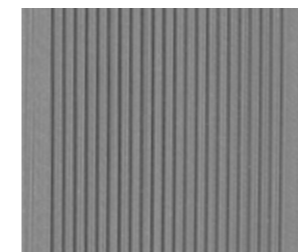


WENGE BROWN  
(WB)



TROPICAL BROWN  
(TB)

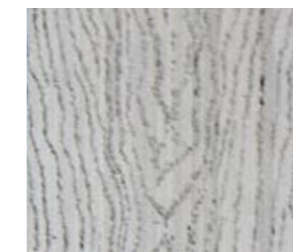
## available structures



RIBBED STRUCTURE



COARS RIBBED  
STRUCTURE



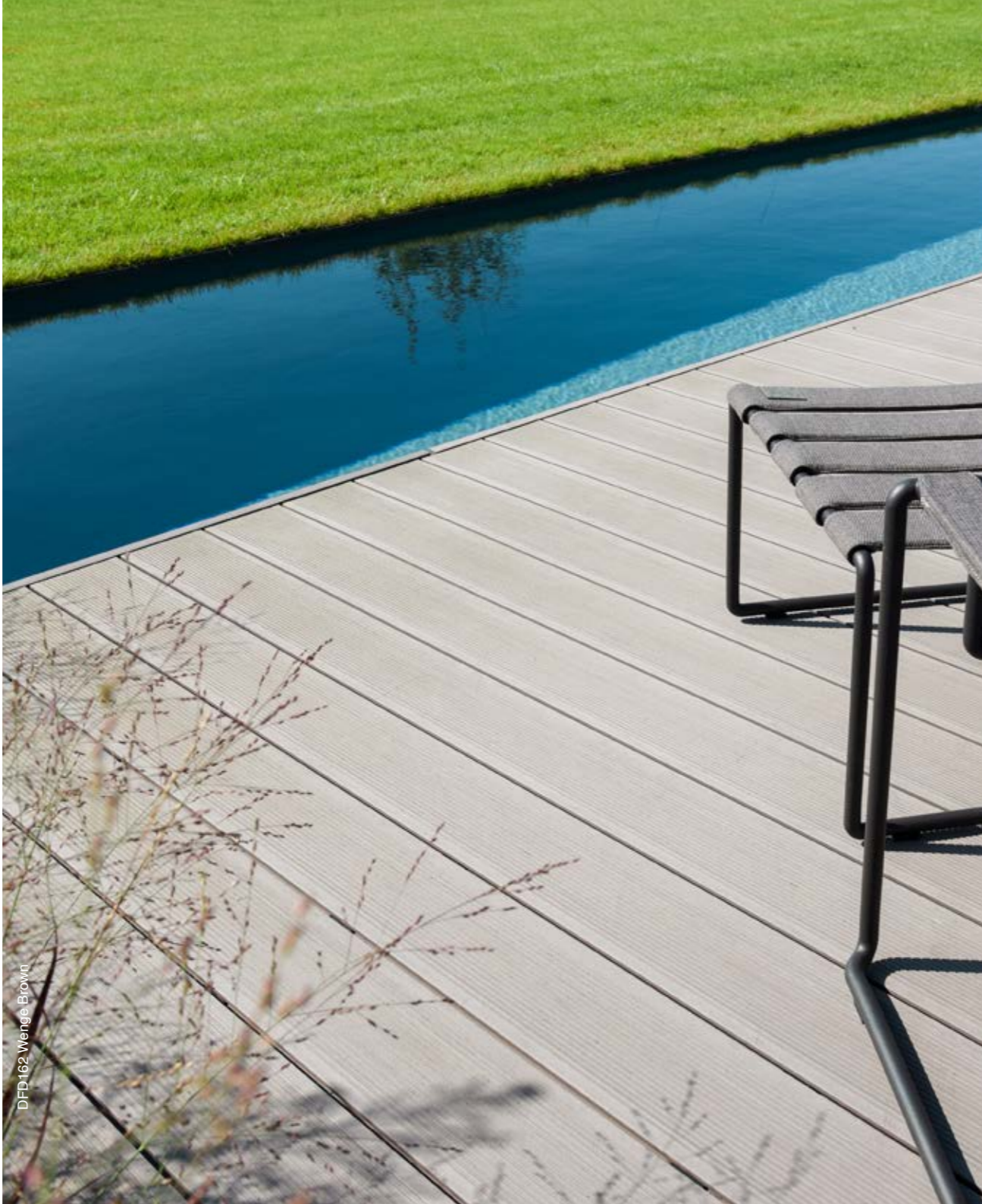
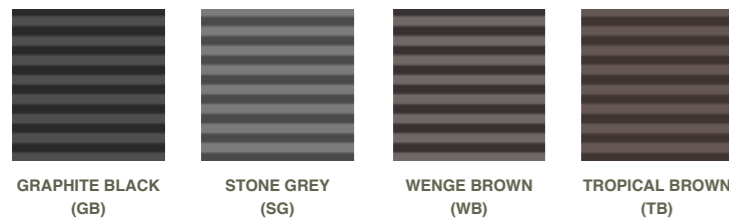
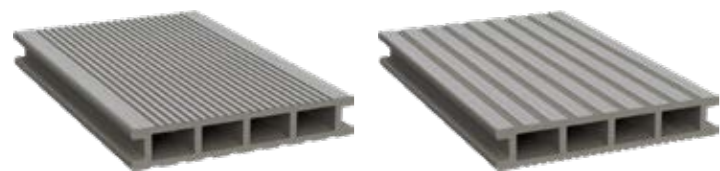
WOOD GRAIN STRUCTURE



BRUSHED STRUCTURE

# DFD162

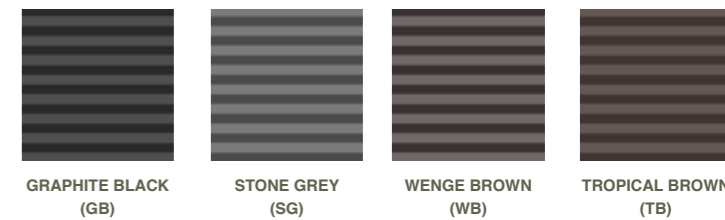
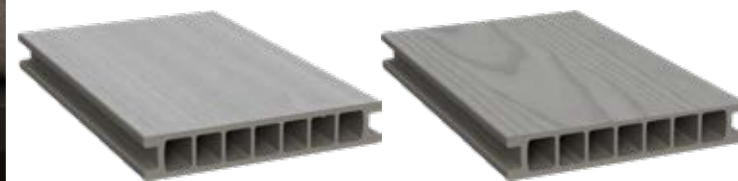
The DFD162 is a hollow board measuring 4 m long, 162 mm wide and 28 mm thick. It can be used on both sides. One side is fine-ribbed and the other side is coarse-ribbed.



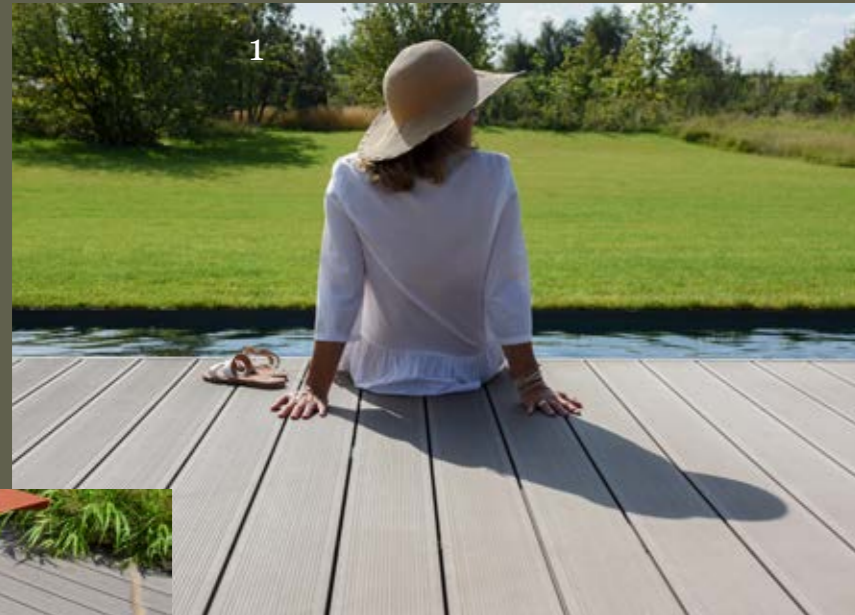
DFD162 Wenge Brown

# DFDE162

The DFDE162 is a hollow board measuring 4 m long, 162 mm wide and 28 mm thick. It can be used on both sides. One side has a brushed appearance and the other side has a wood texture.



DFDE162 Graphite Black



1



4



5



7



1



3



6



8

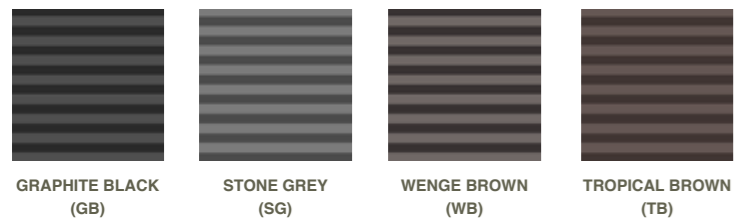
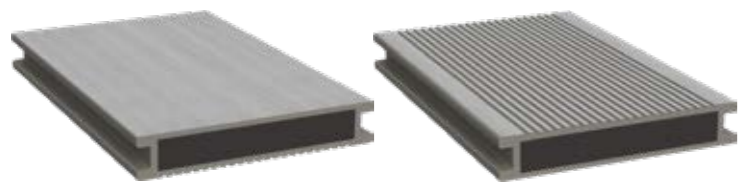
- 1: DFDE162 Wenge Brown
- 2: DFD162 Wenge Brown
- 3: DFDE162 Wenge Brown
- 4: DFDE162 Graphite Black

- 5: DFD162 Wenge Brown
- 6: DFDE162 Graphite Black
- 7: DFDE162 Graphite Black
- 8: DFDE162 Stone Grey

# DFDS162

The DFDS162 is a solid board with filled core. The decking board has a length of 4 m , 162 mm wide and 28 mm thick.

It can be used on both sides. One side has a brushed appearance and the other side has fine ribbed texture.

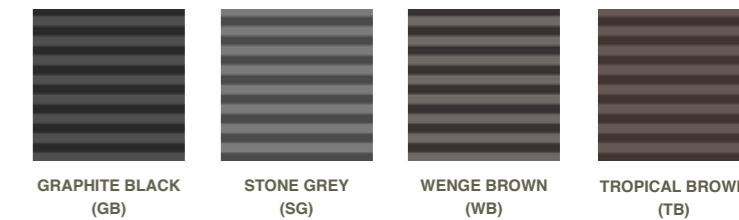
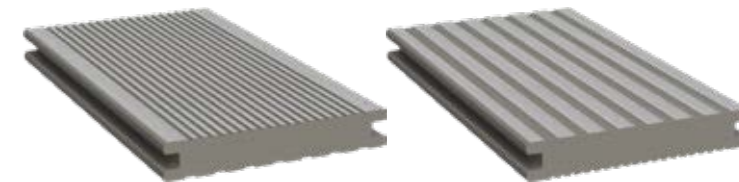


DFDS162 Wenge Brown

# DFD140

The DFD140 is a full solid board measuring 4 m long, 140 mm wide and 23 mm thick. It can be used on both sides.

One side is fine-ribbed and the other side is coarse-ribbed.



DFD140 Graphite Black

## substructure

The Duofuse® deck boards can be fixed to the Duofuse® PVC underlay and to wood using the stainless steel clips. In addition, the unique aluminium sub-structure system is available which offers many advantages.

## aluminium substructure

The aluminium substructure system ensures easy and quick installation of the Duofuse® wood composite deck boards.

### guaranteed time savings on assembly

The Duofuse® aluminium substructure system saves at least 50% time compared to traditionally bolted systems.

### ideal for floating constructions

This system is ideally suited for applications where the sub-structure needs to be suspended.



proud partner of  
**NOA**  
outdoor living



## ecologically responsible

The decking boards are made from raw material to finished product at 1 production site in Belgium. Waste can be reused for production.

Duofuse® consists of 50% wood from sustainable forestry in Europe. This is guaranteed by PEFC certification.

The plastic part is PVC. Why PVC? This is a very strong plastic which, unlike many other materials, can be reused up to 10 times in combination with a long lifespan.



## social and sustainable

Plastivan pursues a sustainable and social policy which is underlined by the Ecovadis label.



## wood composite

Duofuse® wood composite is composed of a mix of wood flour and plastic. This gives it the warm appearance of wood combined with the low-maintenance advantages of plastic.

Duofuse® wood composite is made from raw material to finished product at a single production site in Belgium.

## maintenance

Duofuse® wood composite is virtually maintenance-free and protective products are completely unnecessary. For normal maintenance, a brush or high-pressure cleaner can be used (max. 80 bar).

Cleaning instructions are available on the website

## warranty

Plastivan nv offers a 10-year warranty on mechanical properties of Duofuse® decking boards. The guarantee conditions are based on current knowledge and correct use of the product.



## colour change

After a few days, the product will begin to discolour slightly. This is a temporary and natural process that returns to the original colour after the lignin substance has run off. Sun and rain wash away the lignin, returning the original colour after a few weeks/months.







Discover the garden fencing brochure



**duofuse**<sup>®</sup>  
THE NATURAL LOOK

Produced by Plastivan - [www.duofuse.com](http://www.duofuse.com)

