

Technical Data Sheet (TDS)

General information

Contact information

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Product information

Type of product

A wood plastic composite material, fitted for external and internal use based on a 50% PVC / 50% wood ratio.

Product codes

DFD162 | DFDE162 | DFD140 | DFB048 | DFS076 | DFL078 | DF1B150 | DF1P90 | DF1C11 | DF1U27 | DF1U42 | DF4B200 | DF4U40 | DF3B120 | DF3P27 | DF1PG90

Colours

DFD162 – natural brown | tropical brown | graphite black | stone grey
DFDE162 – tropical brown | graphite black | stone grey
DFD140 – tropical brown | graphite black | stone grey
DFB048 – graphite black
DFS076 – natural brown | tropical brown | graphite black | stone grey
DFL078 – natural brown | tropical brown | graphite black | stone grey
DF1B150 – tropical brown | graphite black | stone grey
DF1P90 – tropical brown | graphite black | stone grey
DF1PG90 – tropical brown | graphite black | stone grey
DF1C11 – tropical brown | graphite black | stone grey
DF1U27 – tropical brown | graphite black | stone grey
DF1U42 – tropical brown | graphite black | stone grey
DF4B200 – tropical brown | graphite black | stone grey
DF4U40 – tropical brown | graphite black | stone grey
DF3B120 – tropical brown | graphite black | stone grey
DF3P27 – tropical brown | graphite black | stone grey

Application & benefits

Application – decking

DFD162 | DFDE162 | DFD140 | DFB048 | DFS076 | DFL078

Technical Data Sheet (TDS)

Applications – boards

DF1B150 | DF1P90 | DF1C11 | DF1U27 | DF1U42 | DF1PG90

Applications – fences

DF1P90 | DF1C11 | DF1U27 | DF4B200 | DF4U40 | DF3B120 | DF3P27 | DF1PG90

Benefits

Does not splinter

Does not rot

Natural and warm look

Easy maintenance

Easy installation

Test results**Polymer part**

PROPERTIES	VALUE	TEST METHOD
Relative density (g/cm ³)	1,35	ISO 1183
Vicat softening point (°C)	78	ISO 306, 5 kg
IZOD (KJ/m ²)	>15	ISO 179, +23 °C
Tensile strength at yield (N/mm ²)	43	ISO 527-I
Tensile strength at break (N/mm ²)	42	ISO 527-I
Elongation at break	160 %	ISO 527-I
Elongation at yield	3,9 %	ISO 527-I
Elasticity module at bending	3700	ISO 178
CONTAINS	Y/N	
Lead	No	
Organo-tin components	No	
Phthalates	No	
Recycling material	No	

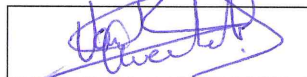
The data given above are typical results from tests done in the laboratory. They do not form the whole or part of a specification. Since the conditions under which our products may be used are beyond our control, recommendations are made without guarantee and customers should ensure that materials supplied are satisfactory for their requirements.

Wood part

The delivered wood material consists of wood from sustainable forests.

Approved by

Managing Director:



Quality manager:

