



HALLMARK DECKING SPECIFICATION SHEET

ASH GREY

CEDAR ASH

CHARCOAL

ROYAL OAK

Size : 146 x 23 x 3600mm

Weight : 11.01kg

WOOD PLASTIC COMPOSITE (WPC) DECKING



Fire Resistance

Murdock Builders Merchants' Hallmark range has been tested in accordance with En13501-1: 2007+ A1:2009. Fire classification of construction products and building element-Part 1.

Reaction to fire Classification: Class C.



FSC® Certification

All of Murdock Builders Merchants' range of composite decking has been certified FSC®. Certificate type: Group Chain of Custody and Controlled Wood.

Registration number nc-coc- 005535-Nm nc-cw- 005535-n



Slip Resistance

Tested in accordance with EN15534-1:2014 Clause 6.4.2. The minimum anti slip surface rate for a low slip surface is 36+.

PTV Test Result	Condition	Classification
77	Dry	Excellent
56	Wet	Low Slip Potential

WOOD PLASTIC COMPOSITE (WPC) DECKING

DATA & TECHNICAL SPECIFICATIONS

Material

Murdock Builders Merchants' attractive low maintenance composite decking is the perfect choice for any outdoor space. Made from FSC® Certified timber and recycled HDPE (high density polyethylene), our dual sided eco-friendly decking comes in four contemporary colours and is designed to withstand the most challenging conditions.

Physical and Mechanical Properties of Murdock Builders Merchants' Composite Decking

Characteristic	Testing Reference	Result
Swelling & Water Absorption (28 Days)	CEN/TS 15534-1:2007 Clause 7.3.3. EN789:2004	Swelling in Thickness 0.69% Water Absorption 1.75%
Resistance to Artificial Weathering (720 Hours)	CEN/TS 15534-1:2007 Clause 8.1.1. EN ISO4892-2	Grey Scale 4
Resistance to Funghi	ISO 16869:2008	Rating 0, No Growth
Moisture Resistance	CEN/TS 15534-1:2007 Clause 8.5.1. EN321:2001	Thickness Change 0.3% Bending Strength 23.1 Mpa Residual:94.4%
Heat Reversion	CEN/TS 15534-1:2007 Clause 9.3 Annex F	0.1%
Expansion Rate	House Method	0.3% - 0.5%
Neutral Salt Spray Test	ISO 9227-2006	After 96 Hours Salt Spray Test, There Was No Corrosion on the Sample.
Freeze Thaw Testing	House Method	No Visible Blistering, Cracking or Chipping. Grey Scale 4
Flexural Property of Load Bearing Products	CEN/TS 15534-1:2007 Clause 7.3.3. ISO 789:2004	Flexural Modulus:3478Mpa Bending Strength:16.4 Mpa
Density	CEN/TS 15534-1:2007 Clause 6.1.EN ISO 1183-1:2004	1277Kg/m ³
Resistance to Indentation	EN15534-1:2014 Clause 7.5.	Brittle Hardness 64.8N/mm ² Rate of Elasticity Recovery 74.5%
Falling Mass Impact Resistance	EN15534-1:2014 Clause 7.1.2.	No Surface Crack Occurred
Cupping	EN15534-1:2014 Clause 6.6.4.	Resist 0.1

