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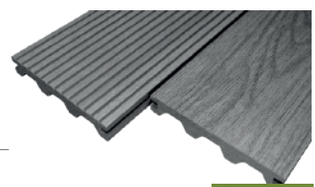
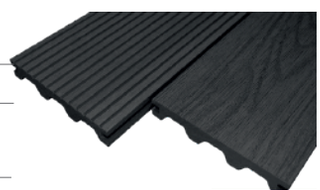
Technical Specification
Composite Decking - Victoria

Installation Instructions: builddeck.co.uk/installation-guides
Quotations: builddeck.co.uk/composite-decking-calculator

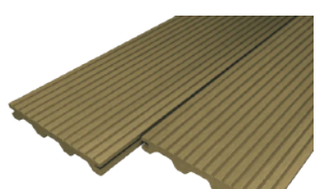
Dimensions:	Height: 135 mm | Depth: 23 mm
Available Lengths:	3600 mm
Design / Finish:	Woodgrain or Groove
Colour Options:	Ebony, Grey, Teak or Redwood
Installation Options:	Concealed Clip System
FSC® Certification:	Licence Code: FSC-C007915
Other:	Low Slip Groove Option

Test	Method	Result
Slip Resistance:	BS 7962-2: 2002 + A1:2013	Dry Value: 52
		Wet Value: 37 (Groove side only)
Reaction to Fire:	EN 13501-1: 2007 + A1:2009	Cfl-s1
Swelling:	EN 15534-4: 2014 Section 4.5.5	0.5% Depth, 0.1% Width, 0.1% Length
Water Absorption:	EN 15534-1: 2014 Section 8.3.1	0.5%
Indentation Resistance:	EN 15534-4:2014 Section 4.5.7	Brindell Hardness: 104 MPa
	EN 15534-4:2014 Section 4.5.7	Rate of Elastic Recovery: 74%
Impact Resistance:	EN 15534-1: 2014 Section 7.1.1	Charpy Impact Strength: 4.4 kj/m^2
Flexural Properties:	EN 15523-1 Section 4.5.2	2925.76 N
	EN 15534-4:2014 Annex A	
Bending Strength:	EN 15523-1:2014 Section 4.5.2	21.50 MPa
	EN 15534:2014 Annex A	
Modulus of Elasticity:	EN 15523-1:2014 Section 4.5.2	3114 MPa
	EN 15534-4:2014 Annex A	
Resistance to Artificial	ASTM D7032-17 Section 4.6	Exposure Time: 2000 Hours Grey Scale: 3-4
Weathering UV 2000 Hours:	ASTM G154-16 Cycle 1	
Freeze/Thaw Resistance:	ASTM D7032-17 Section 4.7	MOR: 36.7 MPa - Change: -3.2%
	ASTM D6109-10	MOE: 4386 MPa - Change: 0.9%
Density:	ASTM D792.13 Method A	Mean Value: 1.35g/cm^3
Linear Thermal Expansion	ASTM D696-16	Mean Value: 43.8 x 10-6/^{0}C


Grey


Ebony

Redwood


Teak

FIXINGS

Fixings for Concealed Clip System

	Starter Clip 30 x 30 x 14 mm Stainless Steel		Locking Clip 83 x 18 x 14 mm Stainless Steel		M 3.9 Screws & T15 Torx Stainless Steel

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01438 362 547 | info@builddeck.co.uk | www.builddeck.co.uk
Unit 4 Senate Place, Whitworth Road, Stevenage, SG1 4QS