



Product Technical data sheet: Supplier Declaration

Product identification

Adeo Ref	830392/830398		
Product EAN	3276007148527/3276007148534		
Supplier ref	L40-55C/ L40-55DG		

Template version history

Version	Status	Date Status	Comments
V.0	Under construction	20/08/2018	Template construction
V.1	Validated construction	30/09/2019	Validated Template

Object

Technical data sheet of products

Technical data

ANHUI GUOFENG WOOD-PLASTIC COMPOSITE CO.,LTD.

NO.32 BEIJING ROAD, BAOHE INDUSTRIAL PARK,

HEFEI, ANHUI, 230051,HEFEI,CHINA

Name product	COMPOSITE FINISH PROFILE 240X4X5,5CM 6MM THICK. CHOCOLATE MATERIAL		N. W. of product (kgs)	1.632KGS(+/- 5%)			
	COMPOSITE FINISH PROFILE 240X4X5,5CM 6MM THICK. DARK GREY MATERIAL						
Size of product: Lxlxh in centimetre	240X4X5,5CM(+/- 2%)		Packing units	648PCS			
Size packing LxWxH in cm	242X108.6X67CM(+/- 2%)		Weight packing G.W(kgs)	972KGS(+/- 5%)			
PLASTIC MATERIAL	type of plastic (PVC, PE HD...)	HDPE	PHYSICAL PROPERTIES	Weight kg/ml	0.68		
	% in total composition	29~31%		Density kg/m3	1.28~1.34×10 ³		
	% Recycled	100%		RESISTANCE TO HUMIDITY	Inflation (EN317 - 24 hours) in %	≤0.6 (ASTM D1037)	
	Material	WOOD POWDER			Dimension variation under	0.02	
Origin	CHINA			0.05			
					0.07		

WOOD	% in total composition	53~55%				humidity 30%-65%- 85% (EN318 norm)	
	WOOD Type	FSC 100% populus spp					
OTHERS	Additives %	5~8%		MECHANICAL PROPERTIES	Resistance to scratch	Brinell Hardness in Mpa	65~68 (HD)
	Plasticizes %	2~3%			RIGIDITY	Elasticity in Mpa (EN310)	1300~1800 (EN 310)
	Others %	5.5~8%			Resistance to slide	Pendulum test	67 (CEN/TS 15676)
TESTING	LABORATORY	Name of lab	Intertek	RESISTANCE TO BREAK (EN310)	Nominal in N.mm	20~22 (bending strength EN310)	
		Date of last testing	2019.12.30		After cold (-25°) in N.mm	24~25 (bending strength EN310)	
INSTALLATION SYSTEM	Fixing system : clip or other	clips			After hot (+60°) in N.mm	17~19 (bending strength EN310)	
	Material of fixing system	Stainless steel			Resistance to UV	$\Delta E \leq 5$ 750h (EN 16472)	
	Reversible decking : yes or no	No			Resistance to fire	E1-S1(EN 13501-1)	
WARRANTY	Coulour UV resistance	$\Delta E \leq 5$ (750h)(EN 16472)		Resistance to mushrooms (EN 318)	0~1 level (ASTM G21)		
	Biological resistance	0~1 level (ASTM G21)		Resistance to termites (EN 350)	0 level (ASTM D3345)		
	Spot resistance	≤ 1 /cm					

Remark: The main technical features could be adjusted by supplier based on different kinds of products.

Photo

