

SI No	COMMERCIAL DATA	As Per vendor
1	Type of Product (Solid / Hollow)	
	For Decking	Solid
2	Dimension	
	Thickness in mm	24mm
	Length in mm	2400mm
	Width in mm	146mm
3	Technical Parameters	
a	Confirm on material composition	
	- High Density Polyethylene (HDPE) - 30%	30.00 %
	- Wood Fibre Powder - 60%	60.00 %
	- Filling - 4.5%	11.00 %
	- PE Additives - 4%	4.02 %
	- Antimicrobial Agents - 0.2%	0.21 %
	- Antioxidant - 0.5%	0.50 %
	- Master Batch - 0.8%	2.33 %
b)	Density g / cu.cm	1.30g/CBM
c)	Tensile strength - 28 Mpa	28MPA
d)	Modulus of Elasticity psi - 2721 Mpa	2930Mpa
e)	Modulus of Rupture 4.01 psi - 37.8 Mpa	20Mpa
f)	Flexural Strength psi - 40.8 Mpa (as per ASTM D790-10 procedure A)	28Mpa
g)	Water Absorption - 0.0025 (as per ASTM D570 - 98 - (2010))	1 %
h)	Termite Resistance - Mothproof	Mothproof
i)	Fungal Resistance - Testing after 28 days, not found	Testing after 28 days, not found
j)	Abrasion resistance	0.05g/100r
4	Installation	
A	Is this a Screw driven / Clip system of installation?	CLIP
B	Material used of clips / Screw	Stainless steel clips, plastic clips, screws
C	Technical Parameters of Sub frame	
i)	<i>For Flooring</i>	
	What is material used for sub frame?	WPC OR Aluminium Support Joists
	Dimension of the Battens	25 X50mmx1.5mm