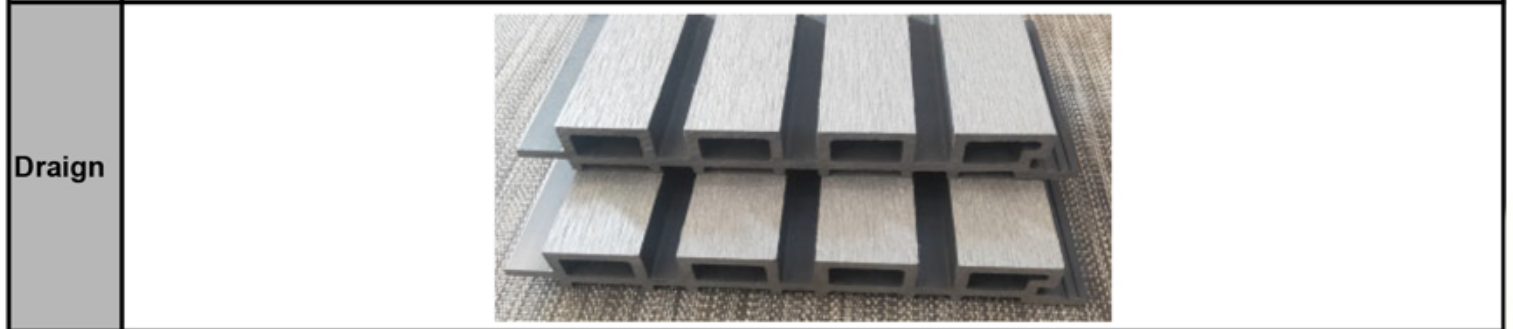


Technical information (219x26)



The details of the composite material is as following:

- 30% HDPE (the first class recycled plastic)

-60% special treated wood powder.

-10% chemical additives including anti-UV agent , ant-oxidation agent, coupling agent, colorant , stabilizer and reinforcing agent etc.

The Composite Wall Cladding materials shall meet the following technical requirements:

No	Technical Requirement	Standard	Minimum Results
1	Slipperiness(Pendulum test)	EN15534-1:2014+A1:2017	Longitudinal direction:
		Section 6.4.2	Mean:80
		CEN/TS 15676:2007	Min:80
			Horizontal direction:
			Mean:80
			Min:80
2	Abrasion Resistance	ASTM D4060-14	Mass Loss : 30.0mg
			Wear index : 30
3	Vicat Softening temperature	ASTM D1525-07/2006	83.4Degree C
4	Estimated Weight (kg/m)		3.0 (kg/m)
5	Density (g/cm ³)	ISO1183-1:2012/Method A	1.365 (g/cm ³)
6	Shore D Hardness, median	ISO7619-1:2010	63
7	Water absorption (%)	ISO62:2008 Method 1	0.61%
8	Flexural strength (Mpa)	ISO178:2010/Amd.1:2013/Method A	28.6 Mpa
9	Linear thermal expansion coefficient	EN15534	47x10 ⁻⁶