Sentai Wood SPC Technical data sheet

Nr,	Certificate / Report	Material	Norm, Standard	Results
1	Geometrical characteristics	EWS 6.0/0.6	EN 14354:2017	Qualified
2	Utilization class	EWS 6.0/0.6	EN 14354:2017	Class 23/31, suitable for general and heavy residential
3	Adhesion of the lacquer — Cross cut test	EWS 6.0/0.6	EN 14354:2017 Annex F	Class 2
4	Internal bond of the substrate	EWS 6.0/0.6	EN 319:1993	Qualified
5	Surface soundness	EWS 6.0/0.6	EN 13329:2016 Annex D	Qualified
6	Resistance to indentation	EWS 6.0/0.6	EN 1534:2010	37 N/mm², Class 31
7	Thickness swelling in water	EWS 6.0/0.6	ISO 24336:2005	1.1%, Class 33
8	Impact resistance (Elasticity)	EWS 6.0/0.6	EN 14354:2017 Annex C	EC 3, Class 33
9	Wear resistance	EWS 6.0/0.6	EN 14354:2017 Annex D	1900rounds, Class 31
10	Locking Strength	EWS 6.0/0.6	ISO 24334:2014	long side: 7.0 kN/m; short side: 16.7kN/m; Class 33
11	The body voltage	EWS 6.0/0.6	EN 1815:2016, Method A	0.2 KV
12	Thermal conductivity and thermal resistance	EWS 6.0/0.6	EN 12667:2001	Thermal Conductivity: 0.170(W/m·K); Thermal Resistance: 0.049(m²·K)/W;
13	Phthalate content test	EWS 6.0/0.6	REACH	Non-detected, Qualified
14	Volatile Organic Compounds (VOC) Emission	EWS 6.0/0.6	ISO 16000	A+
15	Formaldehyde Emission	EWS 6.0/0.6	EN 717-1	E1
16	Reaction to Fire	EWS 6.0/0.6	EN 13501-1	CfIS1
17	PCP contect	EWS 6.0/0.6	CEN/TR 14823	Non-detected, Qualified
18	SVHCs	EWS 6.0/0.6	per newest REACH 2020, total 209 items	Non-detected, Qualified
19	Dimensional stability	EWS 6.0/0.6	EN ISO 23999:2012	Qualified
20	Slip resistance	EWS 6.0/0.6	CEN/TS 15676	DS