

PRODUCT SPECIFICATION

Test Item	Test Standard	Test Result
Appearance	Defect, cracks, bevel and round angles	Unacceptable
	Color Variation within same batch	Unacceptable
	Impurities, pressure mark, spots and pits	No obvious visual defects in all directions check from 60cm and 45 degrees
Size deviation	Dimension tolerance(mm)	±0.2
	Completion angles(mm)	Straight Angle Deviation ≤ 0.25mm
	Installation height difference(mm)	≤0.1mm
	Parallel clearance(mm)	≤0.2mm
	Thickness(mm)	Average and nominal value deviation 2.0±0.015mm
Physical properties	Dimensional stability after exposure to heat(%)	≤0.25%
	Curling after exposure to heat	≤0.2mm
	Gloss(GU)	5°+2°
	Density(g/m³)	1.72±0.1
	Wear resistance(0.2mm)	0.2mm±0.02mm
	Peeling resistance(vertical)	≥50N/5cm
	Chamfer width	Single edge 1-1.5mm
	Scratch test	≥2000g
Reference	Residual indentation	≤0.1mm
	Surface coating weight(g/	4g-8g
Test method	Bottom coating weight(g/	4g-8g

EN 13501-1:2018 Fire classification of construction products and building elements - Part 1: Classification using test data from reaction to fire tests(EN ISO 11925-2, EN ISO 9239-1) class Bf1-s1

EN 717-1:2004 Wood-based panels - Determination of formaldehyde release - Part 1: Formaldehyde release by the chamber method class E1

EN 13893:2002 Resilient, laminate and textile floor coverings - Measurement of dynamic coefficient of friction on dry floor surfaces class DS

Total Lead Content (PVC not in prolonged contact with skin)

Test item	Unit	Limit	MDL	Test Result
Lead (Pb)	mg/kg	100	20	ND

Notes: The limit is referenced to the requirement as stated in County of Alameda Superior Court, RG 10530436 and 10-530300.

Phthalate Content (PVC-containing materials)

Test Method: With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC-MS.

Trace Elements Detection	Test Item(s)	Unit	Limit	MDL	Test Result
	Dibutyl Phthalate (DBP)	mg/kg	600	50	No Detected
	Benzylbutyl Phthalate (BBP)	mg/kg	600	50	No Detected
	Bis-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	600	50	No Detected
	Diisodecyl Phthalate (DIDP)	mg/kg	600	50	No Detected
	Di-n-hexyl Phthalate (DnHP)	mg/kg	600	50	No Detected
	Diisononyl Phthalate (DINP)	mg/kg	600	50	No Detected

Notes: The limit is referenced to the requirement as stated in County of Marin Court, CIV 1000641.@ = DINP was listed under Proposition 65 by OEHHA on 20 Dec 2013. The result of DINP is for client's reference.

The above parameters are made by Mishadecor