

Product Information

Plank dimension : 5mm (overall thickness)
 0.55mm (wear layer thickness)
 220mm (width)
 1210mm (length)

Stabilizer : Ca-Zn Stearate Stabilizer

Finishing : PU coating with ceramic beads technology

Packaging Dimension

Total pcs per carton : 7 pcs

Total sqm per carton : 1.86m²

Weight per carton : 18KG

Total cartons / pallet : 36 boxes per pallet

Total pallets / 20ft : 32 pallets per 20ft

General properties

Test methods	Description	Result
ISO24342:2007+A1:2012	Determination of the side length, squareness & straightness of plank	Width : 1210mm Length : 219.97mm Squareness : 0.10mm Straightness : 0.15mm
ISO23997:2007	Determination of Mass per unit area	M/A: 9840 g/m ²
ISO24343-1:2007	Determination of residual indentation after static	0.03mm
EN 20105 B02	Colour fastness to light	Grade (B.S) 6 or above

Classification Properties

Test methods	Description	Result
EN660-2:1991+A1:2003	Wearing group	Wear group T (IRE embossing Class P)
ISO24346:2006	Overall thickness	5.02mm
ISO24340:2006	Determination of the thickness of layers	0.51mm

Safety properties

Test methods	Description	Result
EN13501-1+A1	Fire Resistance	B _{fl} - S1
EN13893:2002	Slip Resistance	DS
DIN51130:2010	Slip Resistance	R9
EN717-1	Formaldehyde emission	E1
SVHC list	Concentration on SVHC	<0.1% (w/w)

Optional properties

Test methods	Description	Result
ISO26987:2008	Determination of resistance to staining	Class 0
ISO8301:1991	Thermal resistance	0.04m ² · K/W
ISO10140-3:2010	Sound Insulation	13 dB
ISO4918:2009	Castor chair - after 25000 cycles (tested on vinyl 5mm/0.3mm wear layer)	No any significant appearance change
ISO22999:2008	Dimensional stability and curling after exposure to heat	0.15% curling 0.0mm
ISO23996:2007	Determination of density	1991.6Kg/m ³
EN1815	Assessment of static electrical propensity	1,8KV Pass
EN1081	Determination of the electrical resistance	Not available
EN71-3	Heavy Metal Content	<5mg/kg
	Plasticier	DOTP

Certificates

ASTM D5116	TVOC Emissions	6 µg/m ³
ISO 9001:2008	Quality management system	
ISO 4001:2004	Environment Certificate	

