

ELEMENTS XTENDED

COLLECTION


DryBack
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CHARACTERISTICS		STANDARDS		FIRE 40	AIR 50
Floor Properties	Total Thickness	EN ISO 24346	2mm		2.5mm
	Wear Layer	EN ISO 24340	0.4mm		0.5mm
	Finish		UV COATING		UV COATING
	Surface		Registered Embossing (EIR)		Registered Embossing (EIR)
	Installation Method / Level		Gluedown		Gluedown
	Usage Class	EN 10874 (of EN ISO 10582)	23/33/41		23/33/41
Packing Information	Planks Size (L*W)		1218*228mm		1218*228mm
	Pallet Size (W*L*H)		950*1230*720mm		1000*1250*720mm
	Planks/package (sqm/package)		18 (5 sqm)		16 (4.44 sqm)
	Weight/package		19.50kg		21.66kg
	Package/pallet		48		52
	sqm/pallet		240		230.88
	sqm/container		5760		4617
	Pallet/container		24		20
	Package/container		1152		1040
Total weight/pallet		956kg		1146kg	
Behaviour to Heat	Reaction to Fire (CE)	EN 13501-1	Bfl-S1		Bfl-S1
	Thermal Conductivity	EN 12667	0.307 W(m·K)		0.307 W(m·K)
	Thermal Resistance	EN 12667	0.0074 (m ² ·K)/W		0.0074 (m ² ·K)/W
	Curling after Exposure to Heat	EN ISO 23999	≤ 1.0 mm		≤ 1.0 mm
	Underfloor Heating suitability		Suitable, max. 27°C		Suitable, max. 27°C
Technical Features	Static Electrical Propensity (CE)	EN 14041	0.5kV, Pass		0.5kV, Pass
	Slip Resistance (CE)	EN 13893	DS		DS
	Slip Resistance (Ramp Test)	DIN 51130	R9		R9
	Abrasion Resistance	EN 15468, Annex A	> 9000 revolutions (≥ 7000 for Class 34)		> 9000 revolutions (≥ 7000 for Class 34)
	Castor Chair Resistance	ISO 4918	Pass (Type W, > 25000 cycles)		Pass (Type W, > 25000 cycles)
	Microscratch Resistance	DIN EN 16094	MSR-A2		MSR-A2
	Colour Fastness	ISO 105-B02	> 6		> 6
	Residual Indentation	EN ISO 24343-1	0.00mm (≤ 0.1mm)		0.00mm (≤ 0.1mm)
	Dimensional Stability	EN ISO 23999	≤ 0.15%		≤ 0.15%
	Resistance to Stain	EN 438-2	Group 1: Grade 5 Group 2: Grade 5 Group 3: Grade 4/5/5		Group 1: Grade 5 Group 2: Grade 5 Group 3: Grade 4/5/5
Toxic Substances	Formaldehyde / VOC Emissions	EN 717-1	E1 / VOC Free		E1 / VOC Free
	Greenguard		Pass		Pass
	Phthalate Free		Yes		Yes

