

ARTUREON

		ARTUREON GRANDE	ARTUREON NORMA
Material thickness	mm	12	8
Material thickness (imperial)	inmm	0.4724	0.315
Material width	mm	244	193
Material width (imperial)	in	9.6063	7.5984
Material length	mm	2025	1380
Material length (imperial)	in	79.7244	54.3307
Declaration of performance code		KCH_LFa-ART	
Formaldehyde emission		Class E1/2020, under detection limit (CARB2/TSCA VI compliant)	
Reaction to fire (EU)		Cfl-s1	DIN EN 13501-1
Warranty Residential		Limited lifetime	
Warranty Commercial		a	5
Surface layer		Soft Shield	
Finish		Matt oiled look	
Unique plank design		8	10
Usage class flooring (model)		33	
Domestic usage interior use		bathroom, home office, kitchen, living room	
Commercial usage interior use		Classroom, Office, Stores	
100% Waterproof		Yes	
Type of edge		V-groove 4 sided	
surface without transition moldings		20 x 20 m - max. weight on floating installation : 680 kg / 1500 lbs - no limitation on glue-down installation - no T-mouldings in the door steps on glue-down installation as long as there's an expansion gap of 5mm in the door-step	
Post installation temperature range (min)	°C	-34	
Post installation temperature range (max)	°C	70	
Post installation temperature range (min)	°F	-30	
Post installation temperature range (max)	°F	160	
Suitable for floor heating		Yes	
Thermal resistance	(m²K)/W	Max. 0.1	DIN EN 12667
Electrostatic propensity	kV	≤ 2	EN 1815
Slip resistance EU		DS	DIN EN 14041
Slip resistance DIN		R10	DIN 51130
Abrasion class info		IP ≥ 6000, class 33	
Locking system		5G+	5G
Micro-scratch resistance		MSR-A1	
Impact resistance big ball info		> 1800 mm/ 70.86 in., class 34	
Resistance to indentation	mm	≤ 0.15	DIN EN ISO 24343-1
Resistance to indentation imperial	in	0.005	
Resistance to staining		No visible change (acetone, coffee, hydrogen peroxide)	
Strength of joint (short side/long side)		2x higher than class 34 (9.12 kN/m)	
Gloss level		4 points	
Resistance to color change in xenon arc light		≥ Level 6	
Castor chair resistance		25,000 cycles without any damage	
Antibacterial		Yes	
Sustainability certificates		FSC mix	
VOC emission		VOC A+, agBB schema,	

Natural wood fiber content	More than 80% natural wood fibers - 30% wood recycling - easily recyclable	
PVC free	Yes	
Heavy metal content	pass (> 0.25 ppm)	ASTM F963
Attached underlayment	No	
Phthalates free	Yes	
Impact sound transmission	depending on the underlay	
Airborne sound transmission	depending on the underlay	
Effectiveness of floor coverings in reducing impact sound transmission	depending on the underlay	
Ecological properties	Heavy-metal free coating, No biocides, No chlorides, Renewable energy > 90%, Swiss wood, Wood fibres ~80%	