

Technical Specification

AGT Natura Line LAMINATE COLLECTION

Top Surface	Melamine impregnated decorative film. Protected by anti abrasive overlay.
Core Material	H.D.F. (High Density Fibreboard) with wax treated tongue for greater water/moisture resistance. Average core density $\geq 850/900 \text{ kg/m}^3$.
Bottom Surface	Balancing film.
Thickness	8mm.
Length	1200mm.
Width	191mm.
Fit for use Grading	AC4/W32 - EN 13329 +A1
Installation method	Unilin L2C locking system (Glueless installation)
Warranty	15 years heavy domestic 5 years general commercial use.

Technical Data

TEST	STANDARD	CHARACTERISTICS/ RESULTS
Behavior to impact load	EN 13329	IC 2 - height of fall 1700 MM is the maximum height without damage (1750 MM Height)
Behavior to abrasion	EN 438	> 4000 Revolutions
Behavior to scratching	EN 438	> 3,5
Stain resistance	EN 13329	Rating 5 (no effect).
Porosity	Graphite test 1	Grade 1 (Pore-free).
Light fastness/UV resistance	EN ISO105	Level 6 - Blue wool standard (No discolouration) Note: Changes are measured against Blue scale.
Resistant to glowing cigarette Ash	EN 13329	Class 4
Formaldehyde emission	EN17-1/ EN14041:2004	Measured in permissible P.P.M. emission. Approved and test at quality E 1.
Waste disposal	N/A	Residual materials disposable with domestic waste. No Toxic fumes released during thermal disposal.
Fire classification	EN13501-1/ EN14041:2004	Flame-retardant - B1.
Smoke development	0 – Norm B3800/1	Class Q1 – Low smoke development (Austrian Institute for floor covering).
Indentation test	DIN 51955	Residual indentation 0.0 mm (I.B.A – Koblenz).
Chair castor test	EN425	No negative changes when using soft wheel castors Type W (I.B.A. Koblenz)
Susceptibility to Cracking	EN 438-2.26	No cracks observable. Specimen is subjected to large temperature change.
Simulated pushing of Furniture leg.	EN 424	No visible damage.
Thickness swelling test	EN 13329	< 12% swelling.
Density	EN323	850-900kg/ m ³
Static locking strength (Joint strength)	ISO 24334	>590 KG/LM