



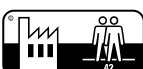







GD55 EXCELLENCE & GD55 CONTOURS GLUE DOWN LVT TECHNICAL DATA SHEET



PHYSICAL PROPERTIES & PACKAGING					
Collection	EXCELLENCE SQUARED TILE	EXCELLENCE RECTANGULAR TILE	EXCELLENCE XL PLANK	CONTOURS HERRINGBONE	CONTOURS CHEVRON
Use	Commercial & Residential	Commercial & Residential	Commercial & Residential	Commercial & Residential	Commercial & Residential
Size	609,6 mm x 609,6 mm	457,2 mm x 914,4 mm	228,6 mm x 1524 mm	152,4 mm x 762 mm	115 mm x 690 mm
Thickness - Overall	2,5 mm	2,5 mm	2,5 mm	2,5 mm	2,5 mm
Wear Layer - Thickness	0,55 mm	0,55 mm	0,55 mm	0,55 mm	0,55 mm
Edge Detail	4 sides Micro Bevel	4 sides Micro Bevel	4 sides Micro Bevel	4 sides Micro Bevel	4 sides Micro Bevel
Finish	DURASPECT™	DURASPECT™	DURASPECT™ DURASPECT™ SILK (Ultra Matt)	DURASPECT™ DURASPECT™ SILK (Ultra Matt)	DURASPECT™
Mass per Unit Area (nominal value)	4,50 Kg/m ²	4,50 Kg/m ²	4,50 Kg/m ²	4,50 Kg/m ²	4,50 Kg/m ²
Pieces/Carton	9 Pieces	8 Pieces	10 Pieces	24 Pieces	36 Pieces
Coverage/Carton	3,34 m ²	3,34m ²	3,48 m ²	2,79 m ²	2,86 m ²
Coverage/Pallet	40 Cartons (133,6m ²)	58 Cartons (193,72m ²)	60 Cartons (208,8 m ²)	72 Cartons (200,88m ²)	64 Cartons (183,04 m ²)
Coverage Container	36 Pallets (4.809,6m ²)	20 Pallets (3.874,4m ²)	21 Pallets (4.384,8 m ²)	26 Pallets (5.222,88 m ²)	20 Pallets (3.657 m ²)
Warranty	Material: 20 years (100%) Labour: 10 years (Pro rata)	Material: 20 years (100%) Labour: 10 years (Pro rata)	Material: 20 years (100%) Labour: 10 years (Pro rata)	Material: 20 years (100%) Labour: 10 years (Pro rata)	Material: 20 years (100%) Labour: 10 years (Pro rata)





EUROPEAN / INTERNATIONAL STANDARDS - CE CERTIFICATION / TESTING			
Description	Standard	Symbol	Results
CE Certification	EN 14041		Refer to Standards Below
Reaction to Fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2		Bfl - s1 Classification
Formaldehyde Emission	EN 717-1		Class E1
Slip Resistance (Dry)	EN 13893		Class DS

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EUROPEAN / INTERNATIONAL STANDARDS - MANUFACTURING & USAGE (EN 16511)			
Description	Standard	Symbol	Results
Identification	EN ISO 10582	N/A	Type I Wear Layer Binder Content $\geq 80\%$
Classification (Level of Use)	EN ISO 10582 EN ISO 10874	  	Domestic - Heavy (Class 23) Commercial - Heavy (Class 33) Light industrial - General (Class 42)
Length (l)			$l \leq 1500\text{mm}$: $\Delta l \leq 0,5\text{mm}$ $l > 1500\text{mm}$: $\Delta l \leq 0,3\text{mm/m}$ (Versus Nominal)
Width (w)	EN 17539		$\Delta w_{\text{avg}} \leq 0,10\text{mm}$ (Versus Nominal) $w_{\text{max}} - w_{\text{min}} \leq 0,20\text{mm}$
Squareness (q)			$q_{\text{max}} \leq 0,35\text{mm}$
Straightness (s)			$s_{\text{max}} \leq 0,35\text{mm/m}$
Overall Thickness Wear Layer Thickness	EN 17539		Average (from Nominal): 2,5mm (+ 0,13mm / - 0,10mm) 0,55 mm (+0,07/-0,06)
Mass per Unit Area	EN ISO 23997		+13%/-10% from Nominal
Dimensional Stability and Curling under Influence of Temperature	EN ISO 23999		Length < 0,25% of nominal length Width < 2% of nominal width
Residual Indentation	EN ISO 24343-1		$\leq 0,1\text{mm}$
Castor Chair	EN ISO 4918		After 25.000 cycles: No Disturbance to the Surface; No Delamination, Cracks, or Disruptions
Colour Fastness to Light	ISO 105-B02, Method 3		\geq Grade 6

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EUROPEAN / INTERNATIONAL STANDARDS - AUXILIARY PERFORMANCE & SAFETY			
Description	Standard	Symbol	Results
Static Electrical Propensity	EN 1815, Método A		Antistatic Floor Coverings ≤ 2,0kV
Thermal Resistance Thermal Conductivity	EN 12664		R23 = 0,030 (m ² . K)/W λ23 = 0,087 W/m . K
Slip Resistance (Wet)	DIN EN 16165 : 2023 Annex B	N/A	Grade R10
Slip Resistance - Pendulum	EN 15165 Annex C	N/A	Low Slip Potential (PTV > 36)
Slip Resistance - Wet Pendulum Rating	AS 4586-2013 Appendix A	N/A	P4
Micro-scratch resistance	EN 16094 Procedure A	N/A	MSR-A2
Resistance to staining	EN 438-2: Group 1 only 10 min		Grade 5
Impact Sound Insulation	EN ISO 10140-3 ISO 717-2		ΔL _w = 3 dB
Walking Noise	EN 16205		L _{n,walk,A} = 87dB(A)
Product-Content Safety	REACH SVHC	N/A	Not detected

Footnotes

1) **Warranty:** Please see full terms and conditions of our warranties at www.aspecta flooring.com

The manufacturing facility is ISO 9001 (Quality Management System), ISO 14001 (Environmental Management System), ISO 45001 (Occupational Health and Safety Management Systems) and SA 8000 (Social Accountability) certified.

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