





# GD55 EXCELLENCE



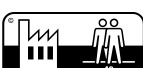







## TECHNICAL DATA SHEET

PHYSICAL PROPERTIES & PACKAGING		
Collection	EXCELLENCE SQUARED TILE	EXCELLENCE XL PLANK
Use	Commercial & Residential	Commercial & Residential
Size	609,6 mm x 609,6 mm	228,6 mm x 1524 mm
Thickness - Overall	2,5 mm	2,5 mm
Wear Layer - Thickness	0,55 mm	0,55 mm
Edge Detail	4 sides Micro Bevel	4 sides Micro Bevel
Finish	DURASPECT™	DURASPECT™
Mass per Unit Area (nominal value)	4,50 Kg/m <sup>2</sup>	4,50 Kg/m <sup>2</sup>
Pieces/Carton	9 Pieces	10 Pieces
Coverage/Carton	3,34 m <sup>2</sup>	3,48 m <sup>2</sup>
Coverage/Pallet	40 Cartons (133,6m <sup>2</sup> )	60 Cartons (208,8 m <sup>2</sup> )
Coverage Container	36 Pallets (4.809,6m <sup>2</sup> )	21 Pallets (4.384,8 m <sup>2</sup> )
Warranty	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 34) 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)			$d_{\text{max}} \leq 0,35\text{mm}$
Straightness (s)			$s_{\text{max}} \leq 0,35\text{mm/m}$
Overall Thickness Wear Layer Thickness	EN 17539		Average (from Nominal): $2,5\text{mm} (+ 0,13\text{mm} / - 0,10\text{mm})$ $0,55\text{mm} (+ 0,07 / - 0,06)$
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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## TECHNICAL DATA SHEET

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 (m2 . 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		ΔLw= 3 dB
Walking Noise	EN 16205		L <sub>n,walk,A</sub> = 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.aspectaflooring.com](http://www.aspectaflooring.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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