








# GD70 EXCELLENCE GLUE DOWN LVT


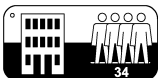
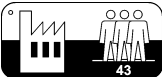





## TECHNICAL DATA SHEET

PHYSICAL PROPERTIES & PACKAGING (GLUE DOWN 3.2MM/0.70MM)		
Collection	EXCELLENCE PLANK	EXCELLENCE TILE
Use	Commercial & Residential	Commercial & Residential
Size	228.6mm x 1524mm (8.66" x 59.45")	609.6mm x 609.6mm (24" x 24")
Wear Layer - Thickness	0.70mm	0.70mm
Thickness - Overall	3.2mm	3.2mm
Edge Detail	4 sides Micro Bevel	4 sides Micro Bevel
Finish	Duraspect™ Extreme Surface Protectant	Duraspect™ Extreme Surface Protectant
Embossing(s)	In Register Embossing	Textured Concrete
Mass per Unit Area	5712 g/m <sup>2</sup>	5712 g/m <sup>2</sup>
Pieces/Carton	10 Pieces	9 Pieces
Coverage/Carton	3.48m <sup>2</sup>	3.34m <sup>2</sup>
Coverage/Pallet	44 Cartons (153.12m <sup>2</sup> )	50 Cartons (167m <sup>2</sup> )
Coverage/Container	21 Pallets (3216m <sup>2</sup> )	20 Pallets (3340m <sup>2</sup> )
Guarranty <sup>(1)</sup>	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	Requirements	Results
CE Certification	EN 14041		Refer to Standards Below	Refer to Results Below
Reaction to Fire (and Smoke Production)	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2		Bfl - s1 Classification Critical Flux: ≥8.0kW/m <sup>2</sup> Flame Spread: ≤150mm within 20s Smoke Value as % x min: ≤750	Passes Requirements
Content of PCP (Pentachlorophenol)	EN 14041		<0.1ppm	Passes Requirements
Formaldehyde Emission	EN 717-1		Class E1: Release ≤0.124mg/m <sup>3</sup>	Passes Requirements
Slip Resistance (Dry)	EN 13893		Class DS: Coefficient of Friction ≥0.3	Passes Requirements
Thermal Resistance	EN 12667		N/A	0.01745m <sup>2</sup> K/W at 10°C
Static Electrical Propensity	EN 1815, Method A		≤2.0kV	Passes Requirements

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EUROPEAN / INTERNATIONAL STANDARDS - MANUFACTURING & USAGE				
Description	Standard	Symbol	Requirements	Results
Identification	EN ISO 10582	N/A	Type I: Wear Layer Binder Content $\geq 80\%$	Passes Requirements
Classification (Level of Use)	EN ISO 10582 EN ISO 10874		Domestic - Heavy (Class 23) Wear Layer (Nominal): $\geq 0.3\text{mm}$ Thickness (Nominal): $\geq 1.5\text{mm}$	Passes Requirements (Nominal)
			Commercial - Heavy (Class 34) Wear Layer (Nominal): $\geq 0.55\text{mm}$ Thickness (Nominal): $\geq 2.0\text{mm}$	Passes Requirements (Nominal)
			Heavy Industrial - General (Class 43) Wear Layer (Nominal): $\geq 0.7\text{mm}$ Thickness (Nominal): $\geq 2.0\text{mm}$	Passes Requirements (Nominal)
Size, Squareness, and Straightness	EN ISO 24342		Size: $\leq 0.15\%$ from Nominal Squareness/Straightness: If Size $> 400\text{mm}$ : $\leq 0.35\text{mm}$ If Size $\leq 400\text{mm}$ : $\leq 0.25\text{mm}$	Passes Requirements
Thickness	EN ISO 24346 / EN 428		Average (from Nominal): $+0.13\text{mm} / -0.10\text{mm}$ Any Sample (from Average): $\pm 0.15\text{mm}$	Passes Requirements
Mass per Unit Area	EN ISO 23997 / EN 430		$+13\% / -10\%$ from Nominal	Passes Requirements
Dimensional Stability	EN ISO 23999 / EN 434		$\leq 0.25\%$	Passes Requirements
Curling	EN ISO 23999 / EN 434	N/A	$\leq 2\text{mm}$	Passes Requirements
Flexibility	EN ISO 24344 (Method A) / EN 435		No Cracks (20mm Mandrel)	Passes Requirements

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### EUROPEAN / INTERNATIONAL STANDARDS - MANUFACTURING & USAGE

Description	Standard	Symbol	Requirements	Results
Residual Indentation	EN ISO 24343-1 / EN 433		≤0.1mm	Passes Requirements
Castor Chair	ISO 4918		After 25,000 Cycles: Delamination - None Appearance ≤ "Slight Change"	Passes Requirements
Colour Fastness to Light	ISO 105-B02, Method 3		≥Grade 6	Passes Requirements

### EUROPEAN / INTERNATIONAL STANDARDS - AUXILIARY PERFORMANCE & SAFETY

Description	Standard	Symbol	Requirements	Results
Slip Resistance (Wet)	DIN 51130	N/A	Grade R10: ≥10° and <19°	Passes Requirements
Slip Resistance (Australia / New Zealand)	AS 4586	N/A	Wet Pendulum (Slider 96) P3: 35-44 SRV Oil-Wet Inclining Platform Grade R10: ≥10° and <19°	Passes Requirements
Chemical Resistance	EN ISO 26987 / EN 423		N/A	No Effect
Abrasion / Wear Resistance	EN 660-2		N/A	Fv ≤2.0mm <sup>3</sup> / 100r
Impact Sound Insulation <sup>(2)</sup>	EN ISO 10140-3 ISO 717-2 EN ISO 140-8		N/A	ΔLW = 2dB
Product-Content Safety	REACH SVHC 168	N/A	N/A	Passes Requirements

#### Footnotes

**1) Guarranty:** Please see full terms and conditions of our voluntary guarranties at [www.aspectaflooring.com](http://www.aspectaflooring.com)

**2) Impact Sound Insulation (EN ISO 10140-3, ISO 717-2, EN ISO 140-8):** ΔLW = Weighted Reduction of Impact Sound Pressure Level

The manufacturing facility is ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System) certified.

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