

# EXPONA<sup>®</sup> COMMERCIAL

Expona Commercial is a collection of Luxury Vinyl Tiles, replicating the beauty of natural timber, slate and marble, with additional creative and innovative effects for use in heavy commercial areas.



	<b>Plank Size</b>	36 @ 101.6 x 914.4mm = 3.34m <sup>2</sup> / 36 @ 152.4 x 609.6mm = 3.34m <sup>2</sup> 24 @ 152.4 x 914.4mm = 3.34m <sup>2</sup> / 18 @ 152.4 x 1219.2mm = 3.34m <sup>2</sup> 15 @ 184.2 x 1219.2mm = 3.37m <sup>2</sup> / 12 @ 184.2 x 1524mm = 3.37m <sup>2</sup> 14 @ 203.2 x 1219.2mm = 3.46m <sup>2</sup> / 11 @ 203.2 x 1524mm = 3.41m <sup>2</sup>	
	<b>Tile Size</b>	12 @ 304.8 x 914.4mm = 3.34m <sup>2</sup> / 8 @ 457.2 x 914.4mm = 3.34m <sup>2</sup> 9 @ 609.6 x 609.6mm = 3.34m <sup>2</sup> / 8 @ 609.6 x 1219.2mm = 5.95m <sup>2</sup>	
	<b>Gauge</b>	ISO 24346 (EN 428)	2.5mm
	<b>Wear Layer</b>	ISO 24340 (EN 429)	0.55mm
	<b>Total Weight</b>	ISO 23997 (EN 430)	4290g/m <sup>2</sup>
	<b>Finish</b>	PUR	
	<b>General Performance</b>	ISO 10582 (EN 649) ASTM F1700	Conforms Class III Type A+B
	<b>Use Area</b>	ISO 10874 (EN 685)	23, 33, 42
	<b>Slip Resistance</b>	EN 13893 DIN 51130/DIN EN 16165 App. B ASTM D2047 AS 4586 For safety flooring with sustainable wet slip resistance, refer to the Polysafe ranges.	Class DS R10 >0.5 R10
	<b>Binder Content</b>	ISO 10582	Type I
	<b>Abrasion Resistance</b>	EN 649	Group T
	<b>Reaction to Fire</b>	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 <450 Pass Class 1 FSV < 300; SDV < 500
	<b>Static Electrical Propensity</b>	EN 1815	≤2.0kV Classified as 'antistatic'
	<b>Residual Indentation</b>	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	≤0.05mm* ≤0.005" @ 750psi ≤0.005"
	<b>Castor Chair (continuous use)</b>	ISO 4918 (EN 425)	Suitable
	<b>Dimensional Stability</b>	ISO 23999 (EN 434) ASTM F2199	≤0.10% max Pass
	<b>Flexibility</b>	ASTM F137	1" - Pass
	<b>Underfloor Heating</b>		Suitable, max 27°C
	<b>Light Fastness</b>	ISO 105-B02	(Method 3) >6
	<b>Resistance to Light</b>	ASTM F1515	ΔE ≤ 8.0 - Meets
	<b>Resistance to Heat</b>	ASTM F1514	ΔE ≤ 8.0 - Meets
	<b>BRE Green Guide</b>		A+ ENP 429
	<b>GreenTag</b>	LCA Rate Gold Plus	GreenRate level A
	<b>Specific EN 15804 EPD</b>		Available
	<b>Recyclable</b>		100%
	<b>Recycled Content</b>		40%
	<b>REACH</b>		Compliant
	<b>Indoor Air Comfort Gold</b>		Eurofins certified product
	<b>FloorScore</b>		Certified
	<b>Finnish M1</b>		Pass
	<b>AgBB/ABG</b>		Pass
	<b>Responsible Sourcing</b>	BES 6001 SA 8000	BES 6001 SA 8000
	<b>Impact Sound Reduction</b>	ISO 10140-3 ASTM E90/492	2dB 55 STC
	<b>Impact Insulation Class (IIC)</b>	ASTM E90/492	IIC 36
	<b>Resistance to Chemicals</b>	ISO 26987 (EN 423) ASTM F925	Good Good

For latest information, please visit our website [polyflor.com](http://polyflor.com)

\*Average test value from current production

