


















EXPONA® EnCORE RIGID LOC

Expona EnCore Rigid Loc PUR is a collection of high design luxury interlocking vinyl flooring tiles, with a polyurethane reinforcement to reduce maintenance time and costs.

Combining an array of realistic wood effect tiles with authentic surface textures, Expona EnCore Rigid Loc PUR is ideal for all home interiors & heavy commercial areas within the retail, leisure, office, education and healthcare sectors, amongst others.

	Gauge	ISO 24337	6.5mm
	Wear Layer	EN 429/ISO 24340	0.55mm
	IXPE Acoustic Layer		1mm
	Plank Size	ISO 24337	10 @ 177.35 x 1212.4mm = 2.15m ² 9 @ 196.4 x 1212.4mm = 2.14m ²
	Total Weight	EN 430/ISO 23997	10,800g/m ²
	General Performance	EN 16511	
	Use Area	EN 685/ISO 10874	 
	Reaction to Fire	EN 13501-1 CAN/ULC-S102.2	Class Bfl-S1 Pass - Flame Spread <300, Smoke Developed <500
	Impact Sound Reduction	EN ISO 10140-3 ASTM E2179 ASTM E90/E492	19dB Delta IIC 23 STC-54. IIC-55
	Abrasion Resistance	EN 13329 Annex E	≥ 4000 cycles, Type 1
	Slip Resistance	EN 13893 DIN 51130	Class DS (dry condition) R10
	For safety flooring with sustainable wet slip resistance, refer to Expona Control or the Polysafe ranges.		
	Indentation Residual	EN 433/ISO 24343-1	≤0.15mm
	Impact Resistance	EN 13329 Annex F	Pass ≥1800mm
	Dimensional Stability	EN 434/ISO 23999	≤0.2%
	Thermal Resistance	ISO 12664	0.034m ² K/W Suitable for underfloor heating. Max 27°C.
	Light Fastness	ISO 105-B02	≥6
	Castor Chair (continuous use)	EN 425/ISO 4918	Yes, 25,000 cycles, type W, EN 12 529
	Furniture Leg	EN 424/ISO 16581	Pass (no visible damage), Foot type O
	Swelling	EN ISO 24336	Pass (0.0%)
	VOC Emissions	Indoor Air Comfort GOLD AgBB VOC test Afsset	Eurofins certified product Very low emissions A+
	Responsible Sourcing	SA 8000	Approved factory

PUR - Expona Encore Rigid Loc PUR features a high quality, cross-linked polyurethane reinforcement, UV cured to provide a low cost, polish-free maintenance regime for the lifetime of the flooring.



For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult **Polyflor Customer Technical Services** on +44 (0)161 767 1912, or email tech@polyflor.com.
The data presented is correct at the time of printing. For latest information, please visit our website polyflor.com.
Decoration and shade may vary slightly from the samples shown.

