

TECHNICAL DATA	STANDARDS	Expona Commercial ^{PUR}	Expona Bevel Line ^{PUR}	Expona Design ^{PUR}	Expona Simplay ^{PUR}	Expona EnCore Rigid Loc ^{PUR}	Expona Control ^{PUR}	Affinity2 ^{ss} ^{PUR}	Camaro ^{PUR}	Camaro Loc ^{PUR}	Camaro Rigid Core ^{PUR}	Colonia ^{PUR}
Product Format												
Gauge	ISO 24346 (EN 428)	2.5mm	2.5mm	3.0mm	5.0mm	6.5mm	2.5mm	2.0mm	2.0mm	4.0mm	5.5mm	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.55mm	0.55mm	0.70mm	0.70mm	0.55mm	0.70mm	0.55mm	0.30mm	0.30mm	0.30mm	0.20mm
Plank Sizes	ISO 24342 (EN 427)	101.6mm x 914.4mm 152.4mm x 609.6mm 152.4mm x 914.4mm 152.4mm x 1219.2mm 184.2mm x 1219.2mm 184.2mm x 1524mm 203.2mm x 1219.2mm 203.2mm x 1524mm	76.2mm x 914.4mm 101.6mm x 914.4mm 152.4mm x 914.4mm 184.2mm x 1219.2mm 203.2mm x 1219.2mm	152.4mm x 914.4mm 203.2mm x 1219.2mm 184.2mm x 1524mm 203.2mm x 1524mm	177.8mm x 1219.2mm 185mm x 1505mm	177.35mm x 1212.4mm 196.4mm x 1212.4mm	152.4mm x 914.4mm	184.2mm x 1219.2mm	76.2mm x 914.4mm 101.6mm x 914.4mm 152.4mm x 914.4mm 76.2mm x 228.6mm 76.2mm x 457.2mm 101.6mm x 914.4mm 152.4mm x 914.4mm 152.4mm x 1219.2mm 184.2mm x 1219.2mm	145.6mm x 907.6mm 177.4mm x 1212.4mm	101.6mm x 609.6mm 177.4mm x 1212.4mm	101.6mm x 914.4mm 152.4mm x 914.4mm 152.4mm x 1219.2mm 184.2mm x 1219.2mm
Tile Sizes	ISO 24342 (EN 427)	304.8mm x 914.4mm 457.2mm x 914.4mm 609.6mm x 609.6mm 609.6mm x 1219.2mm	457.2mm x 457.2mm 304.8mm x 914.4mm 457.2mm x 914.4mm	609.6mm x 609.6mm 304.8mm x 609.6mm 304.8mm x 914.4mm 457.2mm x 914.4mm 914.4mm x 914.4mm 609.6mm x 1219.2mm	177.8mm x 1219.2mm 304.8mm x 609.6mm 600mm x 600mm 914.4mm x 914.4mm	-	304.8mm x 609.6mm 457.2mm x 457.2mm	-	304.8mm x 304.8mm 304.8mm x 609.6mm	298 x 602.8mm	304.8mm x 609.6mm	304.8mm x 304.8mm 304.8mm x 609.6mm 457.2mm x 457.2mm
Total Weight	ISO 23997 (EN 430)	4290g/m²	4290g/m²	5100g/m²	8000g/m²	10,800g/m²	4290g/m²	2964g/m²	3600g/m²	7025g/m²	8570g/m²	3680g/m²
Finish		PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms	Conforms	Conforms	Conforms	-	Conforms	Conforms	Conforms	Conforms	-	Conforms
	EN 16511	-	-	-	-	Conforms	-	-	-	-	Conforms	-
	ASTM F3621	-	-	-	-	Conforms	-	-	-	-	-	-
Use Area	ISO 10874 (EN 685)	23, 33, 42	23, 33, 42	23, 34, 43	23, 34, 43	23, 34	23, 34, 43	23, 33, 42	23, 31	23, 31	23, 31	22
Slip Resistance	EN 13893	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS
	EN 13845	-	-	-	-	-	Esf	-	-	-	-	-
	DIN 51130 / DIN EN 16165 Ann. B	R10	R10	R10	R10	R10	R10	R10	R10	R10	R10	R10
	RRL Pendulum Test	-	-	-	-	-	≥36 (wet test - 4S Rubber/Slider 96)	-	-	-	-	-
	Surface Roughness	-	-	-	-	-	Rz >20µm	-	-	-	-	-
Binder Content	ISO 10582	Type I	Type I	Type I	Type I	Type I	Type I	Type I	Type I	Type I	Type I	Type I
Abrasion Resistance	EN 649	Group T	Group T	Group T	Group T	Group T	-	Group T	Group T	Group T	-	Group T
	EN 13845	-	-	-	-	-	50,000 cycles	-	-	-	-	-
	EN 13329 Annex E	-	-	-	-	≥ 4000 cycles, Type 1	-	-	-	-	-	-
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	-	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	-	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.05mm*	≤0.05mm*	≤0.05mm*	≤0.10mm*	≤0.10mm	≤0.05mm*	<0.05mm*	<0.05mm*	<0.05mm*	≤0.10mm*	<0.05mm*
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable

Sustainability

BRE Green Guide		A+ ENP 429	A+ ENP 429	A+ ENP 429	A+ Generic	-	A+ ENP 429	A+ Generic	A+ ENP 429	A+ Generic	-	A ENP 429
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Finnish M1		Certified	Certified	Certified	Certified	-	Certified	Pass	Certified	Certified	Certified	Certified
AgBB/ABG		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Very Good	Very Good	Very Good	-	-	Very Good	-	Very Good	Very Good	-	Very Good
	SA 8000	Approved factory	Approved factory	Approved factory	-	Approved factory	Approved factory	Approved factory	Approved factory	Approved factory	Approved Factory	Approved factory

Acoustic Performance

Impact Sound Reduction	ISO 10140 -3	2dB	2dB	3dB	8dB	19dB	2dB	2dB	2dB	19dB**	18dB	2dB
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Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance
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Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

*Average test value from current production

**Installed with Polyflor Vinyl LOC Underlay