

Technical Specifications

Allura flex meets the requirements of EN - ISO 10582 & EN 649

	Total Thickness	EN - ISO 24346	5.00 mm
	Thickness wear layer	EN - ISO 24340	1.00 mm
	Commercial use	EN - ISO 10874	Class 34 very heavy
	light Industrial use	EN - ISO 10874	Class 43 general
	Collection size		36
	Tile size	EN-ISO 24342	50 x 50 cm 75 cm x 50 cm
	Plank size	EN-ISO 24342	100 x 20 cm 120 x 20 cm
	Squareness and straightness	EN-ISO 24342	≤ 400 mm: ≤ 0.25 mm ≥ 400 mm: ≥ 0.25 mm
	Total weight	EN - ISO 23997	ca. 6550 gr/m ²
	Packaging per carton: tiles		50 x 50: 2.5 m ² = 10 pcs 75 x 50: 2.25 m ² = 6 pcs
	Packaging per carton: planks		100 x 20: 2.0 m ² = 10 pcs 120 x 20: 2.4 m ² = 10 pcs
	Acoustic impact noise reduction	EN ISO 717-2	14dB
	Residual indentation	EN - ISO 24343-1 / EN 433	≤ 0.12 mm
	Castor chair continuous use	EN 425	No effect
	Lightroom fastness	EN - ISO 105 B-02	≥ 6
	Chemical resistance	EN - ISO 26987	Very Good
	Dimensional stability	EN-ISO 23999	≤ 0.02 m ²
	Heat resistant	EN 12664	0.02 m ² K/W
	Heat dissipation	DIN 52614	W 1:37 / W10: 230



Allura flex meets the requirement of EN 14014

	Body Voltage	EN 1815	< 2kV
	Thermal Conductivity	EN 12524	0.25 W/m-K
	Slip resistance	ASNZS 4586:2013	R10
	Reaction to fire	ISO 9829-1	CRF: > 8 kW/m ² Smk dvlp: < 750%, min

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**New Zealand
Inzide Commercial Ltd**
52B Arrenway Drive
Rosedale 0632
Auckland New Zealand
Tel: +64 9 441 9850
Free Call 0800 800 656
Fax: +64 9 441 9851
enquiries@inzide.co.nz
www.inzide.co.nz

**Australia
Forbo Flooring Systems Pty Ltd**
23 Ormsby Place
Wetherill Park
NSW 2164
Tel: +61 2 9828 0200
Free Call 1800 224 471
Fax: +61 2 9825 3456
info.au@forbo.com
www.forbo-flooring.com.au