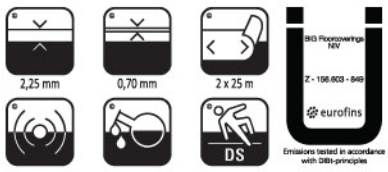
NITRO®

BEAU FLOR®
we decorate your floor

TECHNICAL DATA	CHARACTERISTICS	STANDARDS	UNIT	NITRO
NITRO® HETEROGENEOUS **Nitro** is compact heterogeneous vinyl flooring developed for all heavy traffic commercial areas such as schools, hospitals, stores and shops. The 0.7 mm pure PVC wear layer and PUR surface treatment, brings exellent resistance to indentation and abrasion, scuffing, scratches and stains. PUR surface treatment also reduces the costs of cleaning and maintenance anabling a fast return on investment, because PUR treatment does not allow penetration of the dirt in the material. Compact backing improved for residual indentation performance and excellent dimensional stability has been provided with non woven glass fiber carrier.	**Type of floorcovering**	EN 649 ISO 10582		Heterogeneous compact vinyl
	Surface treatment			Extra Protection PUR
	Colours			14
	Total weight	EN 430 ISO 23997	g/m²	2600
	Performance classification	EN 685 ISO 10874		23, 34, 43
	Total thickness	EN 428 ISO 24346	mm	2,25
	Wear layer thickness	EN 429 ISO 24340	mm	0,70
	Roll size	EN 426 ISO 24341	m / m²	2 x 25 / 50
	Residual indentation	EN 433 ISO 24343-1	mm	≤ 0,10
	Dimensional stability	EN 434	%	≤ 0,10
	Determination of flexibility	EN 435 ISO 24344		Pass
	Colour fastness to artificial light	EN ISO 105-B02 method 3	level	≥ 6
	Behaviour to fire	EN 13501-1		Bfl - s1
	Slip resistance	DIN 51130 EN 13893		R9 DS (> 0,30)
	Impact sound reduction	EN 140-8 EN ISO 717/2	dB	8
	Thermal resistance **Thermal conductivity**	EN 12667	m² K/W	0,04
	Electrostatic properties when walked on	EN 1815	kV	≤ 2,0 anti-static
	Electrical resistance to earth	EN 1081	Ohm	> 10^9
	Chemical resistance	EN 423 ISO 26987		Excellent
	Abrasion group **Wear layer binder content**	EN 660-2 ISO 10582		T Type I
	Castor chair suitability	EN 425 ISO 4918		Yes, type W, EN 12 529
	Underfloor heating suitability	EN 1264-2		Suitable, max. 27 °C
	Seam strength	EN 684	N/50 mm N/50 mm	Average value: ≥ 240 Individual values: ≥ 180
	Hygiene			Antibicrobial protection; Does not contribute to infection spreading
	TVOC Emissions	ISO 16000-6		≤ 100 µg/m³ after 28 days
	REACH			Contains no substance mentioned in the SHVC-list

CE DOP 450-SC0013-1 | EN 14041:2004 | Bfl-s1 | DS | NA HCHO | DL PCP | EN 649 / ISO 10874

According to European Classification EN 685 / ISO 10874



ANTI-STATIC: This product conforms to a wide range of international standarts and is classifield as anti-static in accordance with EN 1815.

HYGIENE: In addition to antimicrobial protection, this product does not favour bacteria and fungi growth. An effective cleaning regime is however, the most important defence against infection.

≤ 100 µg/m³ TVOC AT 28 DAYS | NO WAX NO POLISH FOR LIFE | PUR EXTRA PROTECTION

ÉMISSIONS DANS L'AIR INTÉRIEUR A+ (A+ A B C)

PHTHALATE FREE

ISO 9001:2008 BUREAU VERITAS Certification

ISO 14001:2004 BUREAU VERITAS Certification

UKAS MANAGEMENT SYSTEMS 008

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