

# Technical specifications

Modul'up Compact TE meet the requirements of EN 14041 and EN 651

www.forbo-flooring.fr

## Modul'up TE

	Total thickness	EN-ISO 24346	2,4 mm
	Wearlayer thickness	EN-ISO 24340	0,70 mm
	Total weight	EN-ISO 23997	2700 g/m <sup>2</sup>
	Impact sound reduction	EN ISO 717-2	$\Delta L_w = 7$ dB
	In room impact noise	NF S 31-074	$L_{n,e,w} < 75$ dB, Classe B
	Sound absorption	EN ISO 354 EN ISO 11654	$\alpha_w = \pm 0,05$
	Residual indentation - typical value	EN 433 (ISO 24343-1)	0,05 mm
	<i>Requirement</i>		$\leq 0,10$ mm
	Abrasion resistance	EN 660-2 (ISO 24338)	T
	Spécification		NF EN 651 (ISO 11638)
	Residential use	EN 685 (ISO 10874)	23
	Commercial use	EN 685 (ISO 10874)	34
	light industrial use	EN 685 (ISO 10874)	43
	Packaging		<i>Rolls</i>
	Roll length	EN 426 (ISO 24341)	25 ml
	Roll width	EN 426 (ISO 24341)	2 m
	Castor chair resistance	EN 425 (ISO 4918)	Yes
	Furniture leg resistance	EN 424 (ISO 16581)	Yes
	Dimensional stability	EN 434 (ISO 23999)	$< 0,10$ %
	<i>Requirement</i>		$\leq 0,40$ %
	Colour fastness to light	EN ISO 105-B02	7
	<i>Requirement</i>		$\geq 6$
	Stain resistance	EN 423 (ISO 26987)	Good
	Surface treatment		OVERCLEAN XL
	Slip resistance	DIN 51130	R9
	Emissions into air : TVOC* at 28 days	EN ISO 16000 (ISO 10580)	$< 20$ $\mu\text{g}/\text{m}^3$
	REACH (European regulation)	1907/2006/CE	compliant
	Compliance EN 14041		Yes
	Fire reaction	EN 13501-1	Bfl-s1 <sup>(1)</sup>
	Slip resistance	EN 13893	Classe DS ( $\mu \geq 0,30$ )
	Body voltage	EN 1815	$E \leq 2$ kV , Antistatic
	Thermal conductivity	EN 12524 (EN-ISO 10456)	0,25 W/(m.K), suitable for heating floors

(1) valid on every substrate : wood, non combustible A2<sub>fl</sub>-s1 or A1<sub>fl</sub>