

HETEROGENEOUS VINYL FLOORING  
WITH ENHANCED SLIP RESISTANCE

**Safetred  
Universal**

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Universal  
Plus**

## Specification

Slip resistant heavy duty floorcoverings with Safety Clean XP™ PUR reinforcement, in sheet format. Product standard: EN 13845.

CERTIFICATION & CLASSIFICATION	STANDARDS	Safetred Universal	Safetred Universal Plus
Type of floor covering	EN 13845	Slip resistant heavy duty floorcoverings	Slip resistant heavy duty floorcoverings
CE certification	EN 14041	Yes	Yes
Classification	EN 10874 - EN 685	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 43
TECHNICAL CHARACTERISTICS	STANDARDS	Safetred Universal	Safetred Universal Plus
Safety Clean xp PUR Reinforcement		yes	yes
Total thickness	ISO 24346 - EN 428	2.0 mm	2.5 mm
Total weight/m <sup>2</sup>	ISO 23997 - EN 430	3230 g	3850 g
Form of delivery	ISO 24341 - EN 426 Sheet (rolls)	approx. 20 running metres x 200 cm art. no. 3820 _ _ _ 3 digit colour number	approx. 15 running metres x 200 cm art. no. 3822 _ _ _ 3 digit colour number
TECHNICAL PERFORMANCES	STANDARDS	Safetred Universal	Safetred Universal Plus
Dimensional stability	ISO 23999 - EN 434	≤ 0.10 %	≤ 0.10 %
Reaction to fire	EN 13501-1 EN ISO 9239-1	B <sub>f1</sub> s1 on cement > 8 kW/m <sup>2</sup>	B <sub>f1</sub> s1 on cement > 8 kW/m <sup>2</sup>
Slip resistance	TRRL Pendulum 4S (wet) BS 7976 part 2 Surface roughness Rz DIN 51130 DIN 51097 EN 13845 Annex C	> 36 > 20 µm R10 A Es <sub>b</sub> Es <sub>f</sub>	> 45 ≥ 35 µm R11 - Es <sub>b</sub> Es <sub>f</sub>
Abrasion Volume loss	EN 13845 Annex D	< 10%	< 5%
Residual indentation	ISO 24343-1 - EN 433	< 0.10 mm	< 0.10 mm
Castor chair test	ISO 4918 - EN 425	No damage	No damage
Furniture leg	EN 424	No damage	-
Curl resultant to heat	ISO 23999 - EN 434	≤ 2 mm	≤ 2 mm
Electrostatic properties	EN 1815 EN 1081 EN 14041	< 2 kV on concrete > 10 <sup>10</sup> Ohm -	< 2 kV on concrete - Antistatic
Underfloor heating	DIN 52612	Suitable - max. 27° C	Suitable - max. 27° C
Impact sound reduction	EN ISO 140-8 EN ISO 717/2 - DLw	ΔL <sub>w</sub> = 4 dB	ΔL <sub>w</sub> = 4 dB
Thermal resistance	EN 12524	0.01 m <sup>2</sup> K/W	0.01 m <sup>2</sup> K/W
Acoustic improvement	NF S 31-074	L <sub>n,e,w</sub> = 76 dB	L <sub>n,e,w</sub> = 76 dB
Light fastness	EN ISO 105-B02	Level 7	Level 7
Chemical resistance	ISO 26987 - EN 423	Good resistance	Good resistance
Hygiene		does not contribute to infection spreading	does not contribute to infection spreading
Colours		16	9

The above information is subject to modification for the benefit of further improvement. (01/14).

Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.

CUSTOMS TARIFF : 482050000000

Our Sustainability tag explains the content of our products and how they contribute to our sustainability strategy and human well-being.



Safetred Universal	Safetred Universal Plus	Welding rod N°	Luminous Reflectance Factor	Safetred Universal	Safetred Universal Plus	Welding rod N°	Luminous Reflectance Factor	Safetred Universal	Safetred Universal Plus	Welding rod N°	Luminous Reflectance Factor	Safetred Universal	Safetred Universal Plus	Welding rod N°	Luminous Reflectance Factor
3820 100	3822 100	1292 384	6.10 %	3820 170	3822 170	1294 728	44.50 %	3820 240	-	1292 655	32.90 %	3820 280	3822 280	1288 329	13.10 %
3820 110	3822 110	1294 680	45.90 %	3820 180	3822 180	1291 216	24.10 %	3820 250	-	1287 056	28.30 %	3820 290	-	1287 005	34.80 %
3820 140	-	1287 199	23.80 %	3820 190	3822 190	1288 344	23.30 %	3820 260	-	1288 332	44.20 %	3820 300	3822 300	1287 203	25.20 %
3820 160	-	1291 808	11.60 %	3820 210	3822 210	1294 083	38.70 %	3820 270	3822 270	1292 329	14.90 %	3820 310	-	1287 210	27.30 %

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