

VINYL FLOORCOVERING WITH  
ENHANCED SLIP RESISTANCE

# Safetred Ion Collection Linen

## Specification

Highly decorative design with 3 dimensional multi-flake effect in a slip resistant heavy duty vinyl sheet floorcovering. With Safety Clean XP PUR protection for ease of maintenance.  
Product standard EN 13845



Classification	Standards	Safetred Ion Compact	Safetred Ion Loose Lay (LL)	Safetred Ion Acoustic
Type of floorcovering	EN 13845	PVC Floorcovering with particle enhanced slip resistance	PVC Floorcovering with particle enhanced slip resistance	PVC Floorcovering with particle enhanced slip resistance
Classification	EN 685/EN ISO 10874 EN 13845 Annex C	Commercial very heavy 34 Light industrial heavy 43 Esf	Commercial very heavy 34 Light industrial heavy 43 Esf	Commercial very heavy 34 Light industrial heavy 43 Esf
Technical Characteristics	Standards	Safetred Ion Compact	Safetred Ion Loose Lay (LL)	Safetred Ion Acoustic
Total thickness	EN 428/ISO 24346	2.0mm	2.35mm	3.5mm
Total weight	EN 430/ISO 23997	3340g/m <sup>2</sup>	3410g/m <sup>2</sup>	3750g/m <sup>2</sup>
Form of delivery	EN 426/ISO 24341	Rolls: 20lm x 2m Compact: 26763 --- (3 digit colour no.)	Rolls: 15lm x 2m LL: 26764 --- (3 digit colour no.)	Rolls: 15lm x 2m Acoustic: 26768 --- (3 digit colour no.)
Technical Performances	Standards	Safetred Ion Compact	Safetred Ion Loose Lay (LL)	Safetred Ion Acoustic
PUR reinforcement		Safety Clean XP	Safety Clean XP	Safety Clean XP
Abrasion group	EN 13845 Annex D	≤10% Particle loss after 50,000 cycles	≤10% Particle loss after 50,000 cycles	≤10% Particle loss after 50,000 cycles
Residual indentation	EN 433/ISO 24343-1	<0.10mm	<0.11mm	<0.15mm
Castor chair test	EN 425	No Damage	No Damage	No Damage
Furniture leg	EN 424	No Damage	No Damage	No Damage
Dimensional stability	EN 434/ISO 23999	≤0.4%	≤0.4%	≤0.4%
Curl resistance to heat	EN 434/ISO 23999	≤2mm	≤2mm	≤2mm
Reaction to fire	EN 13501-1	Bfl s1 on concrete	Cfl s1 on concrete	Cfl s1 on concrete
Slip resistance	BS 7976-2 TRRL Pendulum 4S (Wet) BS 7976-2 Surface Roughness (Rz) DIN 51130	≥36 >20µm R10	≥36 >20µm R10	≥36 >20µm R10
Electrostatic properties	EN 1815 EN 1081 EN 14041	<2kV on concrete <10 <sup>9</sup> Ω on concrete Antistatic on concrete	<2kV on concrete <10 <sup>9</sup> Ω on concrete Antistatic on concrete	<2kV on concrete <10 <sup>9</sup> Ω on concrete Antistatic on concrete
Impact sound reduction	EN ISO 717/2	Δ LW = 4dB	Δ LW = 11dB	Δ LW = 19dB
Acoustic improvement	NF S 31-074-Ln,e,w	76dB	70dB	61dB
Light fastness	EN ISO 105-B02	7	7	7
Chemical resistance	EN 423/ISO 26987	Good resistance	Good resistance	Good resistance
Thermal resistance	EN 12524	0.01m <sup>2</sup> K/W	0.01m <sup>2</sup> K/W	0.04m <sup>2</sup> K/W
Underfloor heating	BS 8203	Suitable-Max 27°C	Suitable-Max 27°C	Suitable-Max 27°C
Colours		14	14*	14*

\* Available on request. The above information is subject to modifications for the benefit of further improvement. (06/2014)  
For more detailed technical information please contact Tarkett. Follow Tarkett's installation and maintenance instruction carefully, available on request.



\*TVOC AT 28 DAYS



Safety floors to EN 13845 have a generic A+ environmental rating in major use areas such as healthcare and education.  
www.bre.co.uk/greenguide



### Tarkett's commitments to VOC\* emissions

Volatile organic compounds (VOCs) are emitted as gases from manmade materials such as flooring as well as natural ones like trees. To improve indoor air quality, Tarkett has invested significantly in the research of raw materials and flooring manufacturing processes to reach near zero emission levels. Since September 2011 all Tarkett's homogeneous vinyl flooring has emissions below quantifiable level - measuring less than 100 µg/m<sup>3</sup> TVOC after 28 days\*. All other commercial floorings that Tarkett manufactures currently release less than 100 µg/m<sup>3</sup> TVOC after 28 days - ten times lower than European standards. We'll continue to focus on safer, healthier solutions to reduce emission levels across all products, for improved indoor air quality and a healthier quality of life.

\* ISO standards 16000-3/-6/-9/-11

### MATCHING SOLUTIONS WITH PROTECTWALL

Colour names	KS61 10 colour	Protectwall 2 9 colour options	Protectwall 1.5 11 colour options
SAP MG	26763 compact		
Rust	001 1411016	26501001/011	26500005/001/002
Chocolate	002 1411017	26501001	26500005/13/021
Dark Blue	003 1411037	26501001/002	26500021
Midnight	004 1411007	26501001/009	26500003/4/6/13/21
Charcoal	005 1411008	26501001/002/009	26500003/4/6/13
Mid Grey	006 1411011	26501001/002/009/003	26500003/4/6/13
Light grey	007 1411012	26501001/002	26500003
Steel	008 1411026	26501012/002/011/001/003	26500003/004/006/013/019/020/21
Titanium	009 1411013	26501001/012/011	26500006/13/19/20/001/004/005
Heather	010 1411031	26501002/018/001	26500021
Mint	011 1411034	26501001/002/005	26500021/003
Sky Blue	012 1411043	26501001/002/009	26500003
Sand	013 1411027	26501001/007/008/011/003/021/013	26500001/002
Latte	014 1411021	26501001/008/011/007/003	26500001/002/005

Tarkett Limited Lenham, Maidstone, Kent ME17 2QX, United Kingdom. Tel 01622 854040 Fax 01622 854520 www.tarkett.co.uk Email: uksales@tarkett.com



www.tarkett.co.uk