

VINYL FLOORCOVERING WITH ENHANCED SLIP RESISTANCE

Safetred Ion Collection Contrast

Specification

Compact flexible vinyl floorcovering, glass fibre reinforced with particle enhanced slip resistance and decorative flakes. Safety clean polyurethane protection in sheet form.

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 ² | 3410g/m ² | 3750g/m ² |
| Form of delivery | EN 426/ISO 24341 | Rolls: 20lm x 2m Compact: 26766 --- (3 digit colour no.) | Rolls: 15lm x 2m LL: 26767 --- (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 ⁹ Ω on concrete Antistatic on concrete | <2kV on concrete <10 ⁹ Ω on concrete Antistatic on concrete | <2kV on concrete <10 ⁹ 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 ² K/W | 0.01m ² K/W | 0.04m ² K/W |
| Underfloor heating | BS 8203 | Suitable-Max 27°C | Suitable-Max 27°C | Suitable-Max 27°C |
| Colours | | 6 | 6* | 6* |

* 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.

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/m³ TVOC after 28 days*. All other commercial floorings that Tarkett manufactures currently release less than 100 µg/m³ 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



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



MATCHING SOLUTIONS WITH PROTECTWALL

| Colour names | KS61 10 colour | Protectwall 2 9 colour options | Protectwall 1.5 11 colour options |
|--------------|----------------|--------------------------------|-----------------------------------|
| SAP MG | 26766 Compact | | |
| 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 |
| Latte | 014 1411021 | 26501001/008/011/007/003 | 26500001/002/005 |

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