

1. Application

KOMFORTEX® protection is a durable, easy-to clean and water-resistant wall covering used as protection against kicks in horse boxes. KOMFORTEX® protection is available as roll material and easy to install.

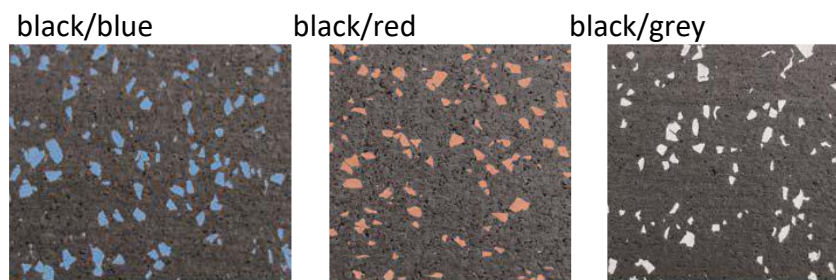
Therefore it protects the wall from damages and decreases the risk of injuries to the horses.

2. Material

Fine granulated recycled rubber and 15 % of coloured EPDM granulates mixed with polyurethane binder.

3. Product Design

colour:



low colour differences are conditional of material

Surface: fine granulate structure with coloured EPDM granulates

4. Dimensions / Tolerances

Width: 1500 mm (+/- 1,5 %)
Thickness: 8, 10, 12 mm (+/- 0,3 mm)
Volumetric weight: approx. 1050 kg/m³

Also available as sheets in 10mm thickness and 1m length.

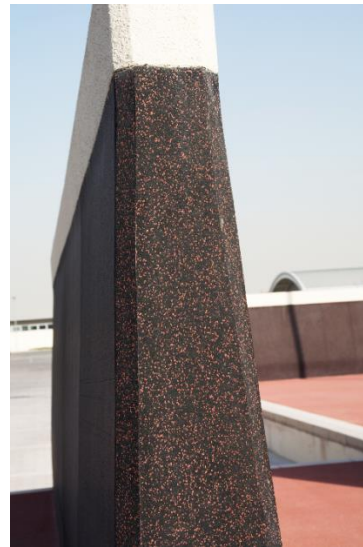
5. Product testing

Wear hardness:	approx. 4,0 MPa	(DIN 53577)
Tensile strength:	approx. 1,5 N/mm ²	(EN ISO 1798)
Elongation at break:	approx. 80 %	(EN ISO 1798)
Abrasion:	max. 200 mm ³	(DIN 53516)
Hardness:	60 +/- 5 Shore A	(DIN 53505)
Compression set:	approx. 15 %	(DIN 53517)
Coefficient of friction:	μ 0,47 (safe)	(EN 13893: 2002)
Fire resistance:	Efl (B2)	(DIN EN 13501-7)
Light fastness:	2-3	(DIN EN 105-B02:1999-09)
Electrostatic properties:	0,5 kV	(DIN EN 1815:1995-06)
Remaining deformation:	0,21 mm (at 6 mm)	(EN 433:1994-11)
Step sound insulation:	17 dB (at 6 mm)	(DIN EN ISO 140-8:1998-03)
Use with wheel chairs:	for permanent use	(DIN EN 1307:1997-06)

(Tested at 8 mm thickness)



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