

BLK KBOX Utility Flooring Roll

1. INSTALLATION AND CLEANING

Sub Floor

The surface must be smooth, level (levelled) and clean/dry.

Preparation

When rolling out the rubber rolls, they will curl up at the ends. We therefore recommend leaving the rolls at room temperature for a few hours (ideally 24) before final laying and cutting to allow the surface to acclimatise.

Underfloor heating must be turned off 24 hours before installation and must only be turned back on after the adhesive has cured.

Glue to Sub-Floor

For complete surface adhesion and due to characteristic roll tensions, we recommend gluing the rubber to the substrate. In this case, the glue manufacturer's specific adhesive recommendations should be followed.

If you have any doubts about the substrate or areas of application, please contact the relevant adhesive manufacturer directly. Head joints and seams should be fixed where necessary. If the joints are coming up after glueing the roll down, it is recommended to place some weight on the joint to keep it down until the glue is fully cured.

Cutting

The material can be cut using a sharp knife or a carpet knife.

Preparation

To prevent excessive dirt on the floor, we recommend installing dirt traps at entrances. Keep the floor free of oil, petrol and acids. The floor is best cleaned with a damp cloth or mop. In addition, regular sweeping or vacuuming is sufficient. Slightly adhering dirt can be removed with a damp cloth. Heavier dirt can be cleaned with a mild detergent or mild soap dissolved in water. Always clean with clean water afterwards.

Stains must be removed as soon as possible because certain substances can react with the surface. After this, these stains are very difficult to remove, or can no longer be removed at all. We always advise to contact a professional party for cleaning the floors. No claims can be accepted when unauthorised cleaning products are used.

Remarks

Although highly compressed, it can still absorb slightly porous surface liquids. So, depending on the application, for hygienic reasons and to simplify cleaning, a 2-K PU waterproof sealant or hardwax can be applied to the installed floor covering using a suitable coating roll.

ISSUE: 1	APPROVED: G MORRIS
DATE: 01/01/23	Page 1 of 2

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2. SPECIFICATION

<i>Thickness</i>	8 mm / 10 mm options		
<i>Roll Width</i>	1,250 mm		
<i>Roll Length</i>	10,000 mm		
<i>Tolerances</i>	Width +/- 1.5% Length +/- 1.5%		
<i>Composition</i>	SBR Rubber granules bonded with PUR		
<i>Bulk Density</i>	Approx. 980 kg/m ³		
<i>Ultimate Tensile Strength</i>	> 1.8 N/mm ²	Elongation at break: 98%	EN 12230
<i>Compression</i>	9% DVR with a compression of 25%		EN 12230
<i>Max Compression</i>	At 5N/mm ²	2.32mm without visible damage	EMPA
<i>Shock Absorption</i>	18.5%		EN 14904
<i>Temperature Stability</i>	30°C to 80 °C		
<i>Dimensional Change after Heat Exposure</i>	Longitudinal: 0.15% Across: 0.0% Warping: 0mm		EN 434
<i>Thermal Conductivity</i>	0.17 W/(mK)		EN 12230
<i>Fire Behaviour</i>	E _{FL} – S2		EN 13501
<i>Sound Improvement</i>	18dB		EN ISO 10140
<i>Anti-Slip Property</i>	Class R 10 Class DS		DIN 51130 EN 14041
<i>Dynamic Coefficient of Friction</i>	μ 0.57		EN 13893
<i>Electrical Properties</i>	-0.7 kV (antistatic)		EN 1815
<i>Vapour Diffusion</i>	Vapour Permeable		
<i>Chemical Behaviour</i>	Resistant to water, diluted acids and alkaline solution		EN 423

ISSUE: 1	APPROVED: G MORRIS
DATE: 01/01/23	Page 2 of 2