

## Flexible sandstone - Saxaflect

### Product data and technical information

**Raw materials:** Sedimentary sandstone layers of quartz sand according to DIN 4924 and based on EN 12904, Type 1, (here as natural raw material). Named data are statistical values, deviations are possible.

**Carrier:** Natural fiber fabric with Dipersions binder (solvent-free)

**Colors / textures:** The basic colors of the textures are generally assured. Slight natural color variations may occasionally occur, because only natural sands are used. The appearances of the materials may diverge. This is an intentional effect and no cause for complaint. It results from the composition of the material in production process.

**Areas of application:** Indoor and outdoor use in accordance of the processing instruction

**Grain density:** 2.65 g/cm<sup>3</sup>

**Thermal expansion:** 0 - 2 mm/m at 100 °C.

**Temperatures:** Processing at +5 °C to +30 °C.

**PH value in water:** 6.0 - 6.5

**Melting point:** > 1550 °C

**Kindling temperature:** not applicable

**Viscosity:** not applicable

**Odor:** odorless

**Pack sizes:** Web materials: 270 cm x 120 cm, untrimmed  
Format ware: 59 cm x 29 cm

**Thickness:** 1 to 3 mm

**Peel resistance:** In accordance with DIN 16860, average 1.76 - 1.98 N/mm

**Tensile shear strength:** In accordance with DIN 16860, 0.7 - 0.84 N/mm<sup>2</sup>

**Castor chair suitability:** In accordance with DIN EN 425 and DIN 68131, type „W“

**Fire behaviour:** A2 - s1, d0 with DIN EN 13501