

Technical Specifications

Product Characteristics

Utilisation class 23 EN ISO 10874 - Heavy-duty use in the domestic area

Utilisation class 31 EN ISO 10874 - Medium use in the commercial sector
*Higher utilisation class possible

Slip resistance: DIN 51130 - R9* (*R11 possible with appropriate top coat)

Fire class: EN13501-1:2007 - C-s1, d0 (comparable with B1 of DIN4102-2)

Light fastness: EN ISO 105-B02 - blue scale: ≥ 6

Test specimen contrast: EN 20105-A02 -grey scale: ≥ 4

Thermal insulation resistance ISO 8302 - $\sim 0,01$ (m2K)/W

Impact sound reduction EN ISO 10140- ~ 4 dB

Dimensional stability EN ISO 23999 - $\sim 0,10$ %

XSTONE's- Flexible concrete floor is a bio-tile made of polyurethane with authentic designs in XSTONE decors such as concrete, stone textures inspired by nature.

XSTONE's- Flexible concrete floor basic material is mainly made from vegetable oils such as rapeseed or castor oil and naturally occurring mineral components like chalk. The basic material of XSTONE's- Flexible concrete floor consists mainly of renewable raw materials and natural fillers - without PVC, plasticisers, solvents and is therefore low in harmful substances!

Usage options:

XSTONE's- Flexible concrete floor can be used for wall cladding, floors and ceilings. Because it is flexible, it is also suitable for interior finishing, furniture fronts, shop and exhibition construction and much more.

When used as a floor, additional sealing is necessary.

Follow link for
XSTONE`S SEALER:

xstoneshop.com / XSTONE HARD PROTECT Sealer

Storage

Storage is recommended in a dry area at ambient temperatures of min. 10 °C; long-term storage should be avoided

Product details

Thickness- 4-5mm
Weight per sqm- 6Kg
Dimensions- up to 2.600x 1.000mm
Wall & ceiling - Yes
Flooring - Yes



Information is provided according to our best knowledge. The contents, however, is not legally binding. The user is not released from verifying that the materials are suitable for the intended purpose. Technical changes reserved. The main component of the xstone surfaces coating is organic so that colour shadings between different lots can not be excluded completely. Samples of these materials only show the general appearance and cannot unite the characteristics like colour, texture and structure. Differences of any kind, as well as air inclusions, are natural and no reason for claim. Low distortion as well as little displacements in the joint area and minor gap formation cannot be fully excluded.



Processing:

Cutting / Bonding / Cleaning / Care Clean

With cutter knives or normal woodworking machines.
With normal carbide tipped tools.
See installation instructions.
In case of heavy marking or just to get it cleaned a neutral/mild cleaner added in to the warm water -then with a damp cloth wipe the surface.

For more detailed instructions, see care instructions.

Storage Recycling/Disposal Repair

Skirting board Rounding Acclimatisation

Dry storage. Protect from frost.

Private disposal: with normal household waste/bulky waste possible.

Commercial: Waste code no. AVV 170203

Damage to the surface can be repaired by simply re-sealing the affected areas.

Suitable for inner radii from approx. 100 mm and outer radii from approx. 150 mm.

The XSTONE`s flexible concrete tiles must be acclimatised before installation/processing. See acclimatisation information in or on the packaging or installation instructions.

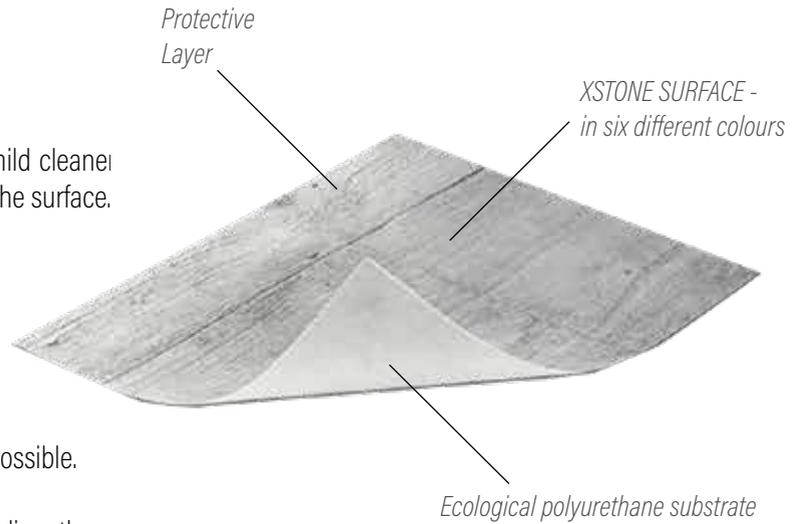
In case of rolled goods, the roll must acclimatise in the packaging.

Floor heating

Suitable for all conventional hot water underfloor heating systems and regulated electrical systems up to a surface temperature of 27° C.

Floor installation

In order to maintain the high quality in the floor area, additional sealing is necessary in any case. For this purpose we recommend a 2-component water-based sealer XSTONE HARD PROTECT.



Available Colours :

Decor no. Description:

FLEXIBLE CONCRETE TILE -901
FLEXIBLE CONCRETE TILE -902
FLEXIBLE CONCRETE TILE -903
FLEXIBLE CONCRETE TILE -904
FLEXIBLE CONCRETE TILE -905
FLEXIBLE CONCRETE TILE -906

