



SOLUTIONS FOR BREWERIES BASALT TILES

Cast Basalt tiles – The optimum solution for brewery floors.

Cast Basalt, when used as a brewery flooring material, excels in performance resisting mechanical loads as well as handling aggressive chemicals. Using basalt tiles in a brewery will also give users a unique combination of durability along with aesthetic beauty. Tiles are available in a variety of designs enabling clients to create a bespoke flooring system that can last a lifetime!



Brewery Sierra Nevada, North Carolin, USA



Brewery U Čápa, Přichovice, CZ



Brewery with hexagonal tiles

CAST BASALT

Main Physical Properties:

- Excellent compressive strength, (at least 3,5 t/cm³)
- Superior abrasion resistance (8 Mohs)
- Outstanding chemical resistance
- High moisture resistance
- Hygienically safe and harmless



Brewery Lyer, Modrava, CZ



Brewery Cvikov, CZ

EUFIX

Recommended adhesive and joint filling system

- EUFIX I - bedding mortar
- EUFIX EP-JF1 - chemically resistant joint filling mortar with improved workability (you should remove excess material from surface with clean water only)
- EUFIX PU 40 - Single component polyurethane based elastomeric sealant

TILES OF CAST BASALT KINDS AND SHAPED PIECES

Basalt pavement choice for a lifetime!

Lifetime isn't matter of tile's surface. Lifetime is determined by properties of basalt in connection with functional details like **coved tiles and L pieces with radius**. Using these special pieces ensures ideal connection of floor with neighbouring walls and secure easy maitnance. Radius in corner solves the requirements for hygienic floor.

Plain basalt tile
200x200 nebo 250x250



Very popular basalt tile 250x250x22



Coved tiles and L- pieces



CUTTING

Basalt is rightly perceived as one of the hardest materials used for flooring. It is possible to cut basalt tiles?

Yes, it is possible.

Diamond cutting tool+ water cooling is the basis for successful cutting of basalt

pavement. Then is easy to cut. For more information about cutting or problems with cutting, please contact our Sales Department. We will help you.



Combination plain and anti-slip tiles



Anti-slip basalt tile typ B

ANTI-SLIPP BASALT TILE

Slip – resistance

Classification of slip-resistant basalt tile patterns according to DIN 51130:

„Beata and Cilky“ – Group R11

„Diana“ – Group R10

Beata (B)



Cilka (C)



Diana (D)

