

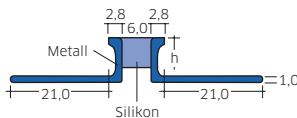


FÜR HANDWERK, DAS ÜBERZEUGT.

## TECHNICAL DATA SHEET

# BLANKE HEAVY DUTY EXPANSION JOINT

Expansion joint for particularly highly stressed floors



### Technical Data

Aluminium natural

Length: 3,00 / 2,50 m  
Height: 3 / 4,5 / 6 / 8 / 10 / 11 / 12,5 / 15 / 18,5 / 22 / 25 / 30 mm

Brass

Length: 3,00 / 2,50 m  
Height: 8 / 10 / 12,5 / 15 / 18,5 / 22 / 25 / 30 mm

Stainless steel V2A (1.4301)

Length: 3,00\* / 2,50 m  
Height: 3\* / 4,5\* / 6\* / 8\* / 10\* / 11\* / 12,5\* / 15\* / 18,5 / 20 / 22\* / 25 / 30 mm

Profile thickness:

1mm

Silicone width:

6,0 mm

Total width:

11,6 mm

Fixing leg:

21,0 mm

Silicone colour:

grey (other colours on demand)

\*available in 3,00 mtr. and 2,50 mtr.

### Characteristics

- > high loading capacity
- > resistant against chemical exposure (brass and stainless steel)
- > resistant to bacteria and fungus

### Description

The BLANKE HEAVY DUTY EXPANSION JOINT is a maintenance free expansion profile for high mechanical stressed tile and natural stone floors. The system offers edge protection for floors used with floor-borne vehicles. The triangle punched fixing legs, made of brass, stainless steel or aluminium are joined with a special movement silicone. The edge of the flooring is protected due to the special construction of the expansion joint. It also prevents transmission of footfall and sounds from other objects.

### Application area

BLANKE HEAVY DUTY EXPANSION JOINTS are made for particularly highly stressed floors as for warehouses, production floors, shopping centres and underground garages or for floors that are cleaned in interior or exterior with machines.

### Working instructions

BLANKE HEAVY DUTY EXPANSION JOINTS with the triangle punched fixing legs have to be laid and oriented in fresh mortar. Movements of the subfloor need to be followed precisely. Press the tiles firmly and align them so that they are flush with the top edge of the profile. Lay the tiles without hollow areas around the profiles. The gap between tile and profile should have 1,0 - 1,5mm. The gap area has to be filled completely with groud.

Attention: The proper and successful application of our products is outside our control. Therefore, we can only guarantee the quality of our products within the scope of our terms and conditions. However, we cannot be held responsible for the successful application of our product. This data sheet shall render all previous technical information about this product invalid. We reserve the right to changes based on technical advancements. Information that exceed the scope of this bulletin and is provided by our staff, requires our written confirmation.

Blanke Systems GmbH & Co. KG

Stenglingser Weg 68-70  
58642 Iserlohn/Germany

T +49 (0)2374 507-0  
F +49 (0)2374 507-4230

E info@blanke-systems.de  
I www.blanke-systems.de

Verfasser: AWT 02.05.2013