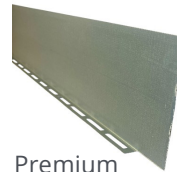


## TECHNICAL DATA SHEET - JOINT SHEET METAL MASTER

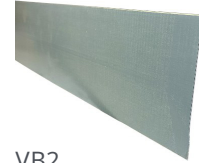
### DESCRIPTION

Master Joint Sheet is a galvanised steel waterstop with a fibre-reinforced polymer coating on both sides, designed for waterproofing construction joints in concrete structures.

The product is developed for use in structures exposed to fluctuating water pressure, and is tested for water tightness up to 8 bar.



Premium



VB2

### APPLICATION

Used to prevent water ingress in construction joints, primarily in the transition between base slab and wall.

### KEY FEATURES

- Coating on both sides protects against water penetration from both concrete pours
- Tested up to 8 bar (80 m water column)
- Resistant to weather, temperature fluctuations and chemicals
- Suitable for use in zones with fluctuating water levels

### TECHNICAL DATA

Property	Value
Material	Galvanised steel
Coating	Fibre-reinforced polymer
Colour	Black
Lenght	Premium: 2,5 m VB2: 2,0 m
Height	160 mm
Feet width (premium)	20 mm
Steel thickness	Premium: 0,6 mm VB2: 1,0 mm
Coating thickness	ca 0,15 mm
Watertightness	Up to 8 bar (80 mVP)

### PRODUCT RANGE

Item.nr	Name	Height (mm)	Lenght (mm)	Qty/pcg	Unit
1145001	Joint Sheet Metal Master Premium with feet H=160 mm L=2,5 m Inc. 55 Fixing clips	160	2500	100	Meter
1145002	Joint Sheet Metal Master VB2 without feet H=160 mm L=2,0 m Inc. 55 Fixing clips	160	2000	100	Meter

### ENVIRONMENTAL & SUSTAINABILITY

The product is fully REACH-compliant and contains no SVHC substances above 0.1%.



BVB ID  
191472



### STORAGE

We recommend storing the product in its original packaging, in a dry place protected from direct sunlight.

## TECHNICAL DATA SHEET - JOINT SHEET METAL MASTER

### INSTALLATION

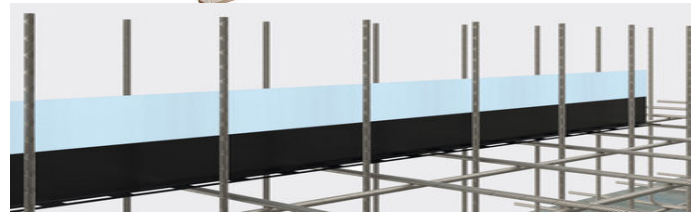
#### 1. Delivery:

The product is supplied in wooden crates. Each crate contains 40 joint sheets (100 m total) and 55 clips for overlapping joints.



#### 2. Remove protective film:

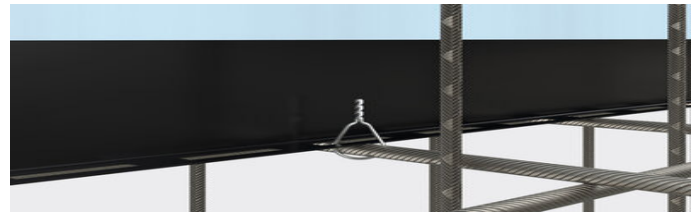
Peel off the lower protective film and place the joint sheet on the top reinforcement, centered where the wall will be cast.



#### 3. Fix the joint sheet:

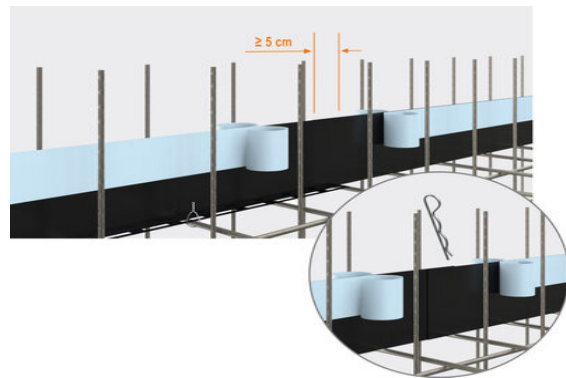
**Premium:** Secure the sheet to the top reinforcement using tie wire.

**VB2:** Secure the sheet to the top reinforcement using omega fixing brackets



#### 4. Overlapping:

Sheets must be overlapped by at least 50 mm. Fold back the upper protective film, press the coated surfaces together, and secure using a mounting clip. Fold back the protective film over the overlap as much as possible.



#### 5. Corners - part 1:

Bend the joint sheet to match the wall profile in corners. The fixing flange/foot must be notched at the corner using an angle grinder.



## TECHNICAL DATA SHEET - JOINT SHEET METAL MASTER

### INSTALLATION

#### 6. Corners - part 2:

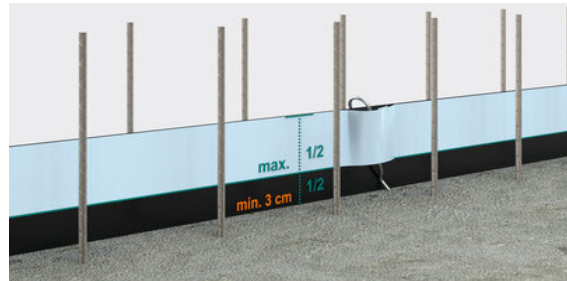
The corner should be bent over a sharp edge to allow future connection of profiles and a straight continuation of the sheet.

In practice, bending over a wooden batten has proven effective.



#### 7. Installation depth:

The embedment depth of the sheet in the first concrete section should be at least 30 mm and not exceed half the height of the sheet.



#### 8. Completion:

All sheets must form a continuous, defect-free sealing layer.

The upper protective film should be removed as late as possible before pouring.

