

# Installation tutorial

## Joint sheet metal/joint tape connector set

passage element of joint sheet metal to joint tape

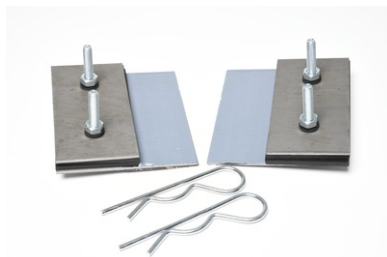
article number: 070230



[Show product](#)



# Installation tutorial:



## Scope of delivery:

The scope of delivery of a set includes two clamping constructions for the connection of the joint tape, which have a coated connection side for bonding to the coated joint sheet metal.

For additional protection of the transition joint with the joint sheet metal, two fixing clips are included.



## Connection to the joint tape:

Use the supplied pre-drilled, narrower steel plate or one of the rubber plates as a template to mark the drill holes and the contact surface of the connector on the joint tape.

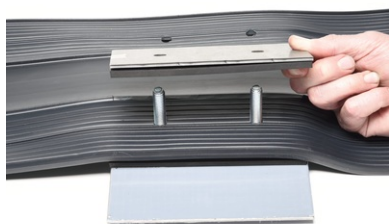
**Important:** The joint sheet metal/joint tape connector must be at the same height as the joint sheet metal to be connected.



Within the marked area, the water barriers or edge anchors are removed with a sharp knife. It is not necessary to remove the much finer profiling ribs.



At the marked position, holes with a diameter of 10 mm are drilled into the joint tape.

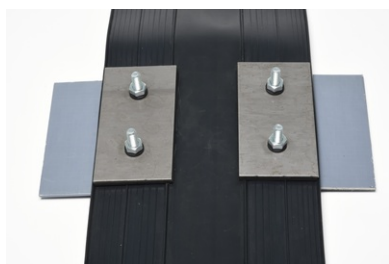


Lay the steel plates, the intermediate plates and the joint tape on top of each other as shown in the picture and the sketch below and join them together with the screws.



**Important:** The washers supplied must be installed between the screw head and the steel plate as well as between the nut and the steel plate.

The screws must be tightened with a torque of approx. 8-10 Nm.



**When installing, make sure that the joint tape to be connected has already been concreted into the floor slab.**

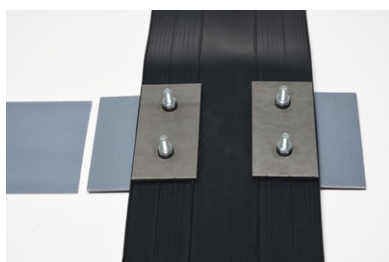
**The joint tape must already have a horizontal water barrier in the foundation.**

The **joint sheet metal/joint tape connector** can be used for all internal construction or expansion joint connections.



**Connection of a MASTERTEC joint sheet metal to the installed joint sheet metal/joint tape connector:**

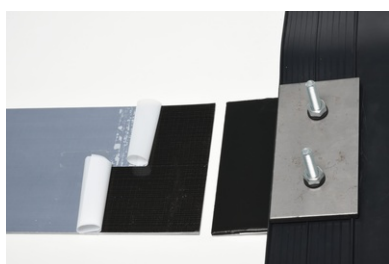
**Joint sheet metal/joint tape connector** mounted to the joint tape.



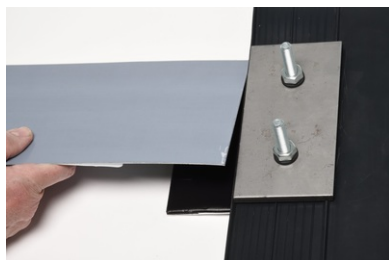
A water pressure-tight connection can now be made with the coated MASTERTEC joint sheet metal on the coated sides of the **joint sheet metal/joint tape connector**.



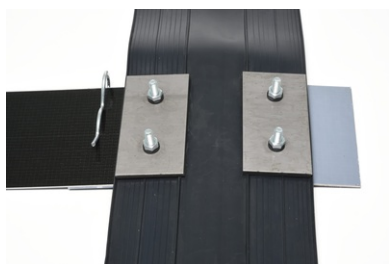
For this purpose, the protective foil of the coated side is completely removed.



The protective foil of the joint sheet metal to be connected must also be removed.



The joint sheet metal to be connected is now overlapped by 5 cm with the coated side (complete length) of the **joint sheet metal/joint tape connector**.



fixing clip must be installed to secure the joint.

The same procedure is to be carried out on the opposite side of the joint tape.



Completely assembled connection of a MASTERTEC joint sheet metal to a **joint sheet metal/joint tape connector**.

**!!Please also observe the installation instructions of the joint sheet metal system used !!**

When using our joint sheet metal MB Overlap (mineral-coated sealing sheet), always start with an adhesive surface at the **joint sheet metal/joint tape connector** in order to achieve a water pressure-tight connection.

Status: 23.03.2022

## Basis

All dimensions and information in this data sheet reflect the results of the laboratory tests that have been carried out. Deviations from the values determined by us under laboratory conditions are possible due to environmental and operating conditions beyond our control. The data in this data sheet only applies for the product delivered by us. The product data corresponds only to the specifications in Germany. Possible country-specific deviations are not taken into account here.

## Indication of law

The technical information reflects our current knowledge of Joint sheet metal/joint tape connector set. It is intended only as information for users. As we do not know the envisaged applications and processing conditions, it is the responsibility of the user to carefully check that the product is suitable for the intended purposes. Due to the different components at the installation site and the working conditions in place there, MASTERTEC cannot provide any guarantee whatsoever for the result of the work. Claims arising from any legal relationship can only be recognised in the event of wilful intent or gross negligence, irrespective of the statements made here or advice provided verbally. In this case the user must prove that he has provided MASTERTEC in writing with all the information required to correctly assess the installation situation in good time. Subject to necessary product specifications or further developments. By providing this information MASTERTEC does not intend to infringe third party rights. The latest data sheet in each case applies. Our corresponding terms and conditions of sale and delivery apply.

## The previous data sheets are no longer valid

Print date 03.05.2024