

Layer connectors for multiple layer configuration



Invert connector
shown above +



Insert and snap together



StormBrixx® SD
layer connector

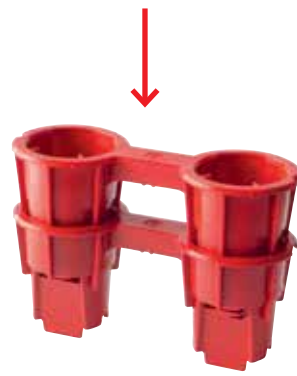
Each layer requires two
connectors per 1.44m²
(2 modules)



+ Rounded side forwards



Flattened side forwards
and insert together



StormBrixx® HD
layer connector



Installing the connectors

Installation of connectors

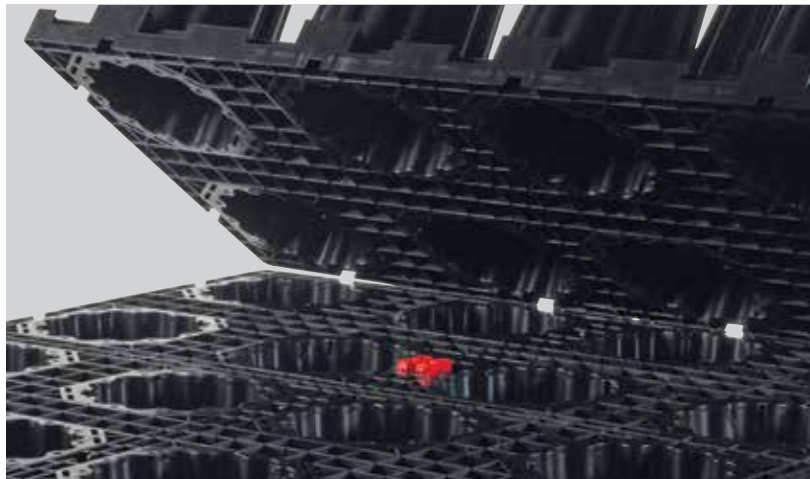
When installing a **single layer** of brick bonded tank, connectors are **not an essential requirement**. If the units are fully brick bonded, the structure will not need the connectors to hold the tank together. Connectors are provided as a precaution to give additional stability during installation.

This is unique to ACO StormBrixx® as other stormwater control systems require these units to ensure structure is fully stable during backfill and to ensure their design life can be achieved.



Installing multiple layers

When installing a second layer, connectors will be required. Layer connectors should be installed at the top face close to the outside edge perimeter and randomly throughout the centre. Further connectors should then be installed into the first layer to create locators for the second layer. (see opposite)



Minimise lateral movement

These layer connectors should protrude from the top of the bottom layer by approximately 30 to 50mm, depending on which unit is used (see opposite). These protruding units fit into the base of the layer above and are key to minimising lateral movement during backfill and overall installation.

