

# NEXUS<sup>®</sup> BRICK-FACED SOFFIT SYSTEMS INSTALLATION GUIDE



## INSTALLATION VIDEO

This video highlights the benefits of the system and demonstrates how quick and easy it is to install. Scan the QR code to watch the video or visit [www.ibstockbrick.co.uk/nexus](http://www.ibstockbrick.co.uk/nexus)



### Brick-Faced Soffit Systems

**NEXUS** soffit units are designed to be simply lifted and bolted to pre-installed Ancon MDC brick support angles. Each soffit unit comprises a stainless steel carrier with integrated Ancon channel to simplify installation to the brick support angle.

#### STEP 1

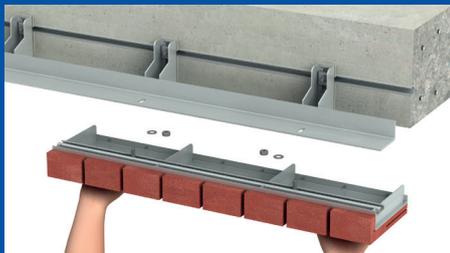
Install MDC **NEXUS** masonry support system in line with Ancon MDC Masonry Support Systems Installation Guide to the point where the fixing bolts are fully torqued.



#### STEP 2

Place the **NEXUS** soffit unit's T-head bolts in the 28/15 channel to align with the slots in the angle and lift the soffit unit to the underside of the masonry support angle.

The soffit unit should continue to be supported through steps 3 and 4.

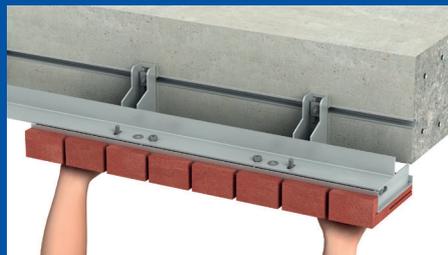


#### STEP 3

Add washer and nut to bolts and finger tighten onto angle. Ensure the T-head bolt is fully turned and engaged in the channel.

If the angle is correctly levelled there should be no need to add shims between the soffit unit and the angle. If however shimming is required then they should be added now. Horseshoe shims must 'surround' the bolt and extend for the full contact area between soffit unit and angle. They must NOT be placed in any other location other than around the bolt as this will lead to deformation of the angle when the bolts are torqued.

**NOTE:** The bolt should have a minimum of two threads visible above the nut, if shimming has reduced this clearance, longer bolts will be required.



#### STEP 4

Once satisfied with the line and level of the soffit unit, the bolts should be torqued to 20Nm.

The support to the soffit unit can now be removed.



#### STEP 5

Brickwork should then continue on the masonry support system in line with normal bricklaying practice and the Ancon MDC Masonry Support Systems Installation Guide.

**NOTE:** The movement joint in soffit hung details is below the soffit unit. Compressible material should be placed below the soffit unit and NOT between the angle and soffit unit.

#### STEP 6

Point soffit unit to match main brickwork.