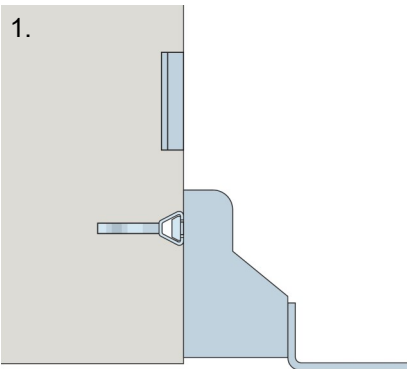


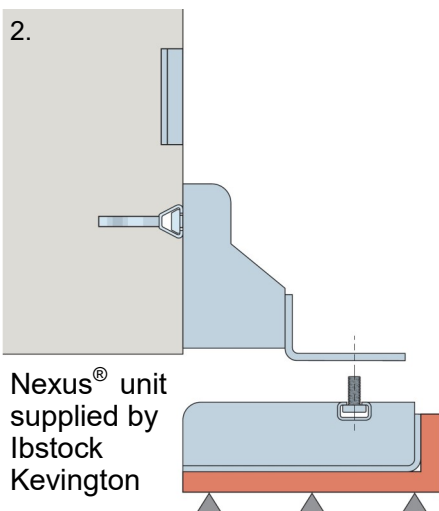
NEXUS<sup>®</sup> -  
BRICK FACED SOFFIT SYSTEM

Due to a change in the Building Regulations, use of Nexus brick-faced soffits and lintels is limited to a maximum building height of 18 metres. This change affects residential construction projects that start on site after 21st February 2019.

INSTALLATION PROCEDURE

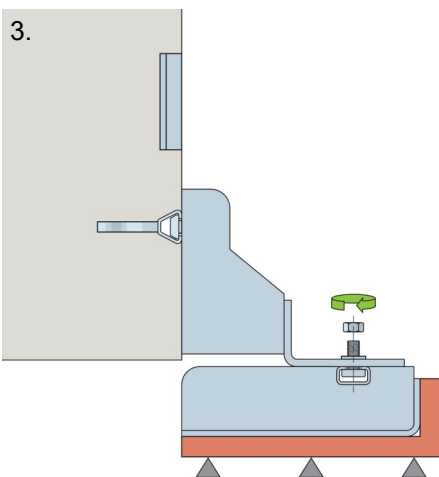


1. Install MDC Nexus<sup>®</sup> masonry support system in line with Ancon MDC Masonry Support Systems Installation Guide to the point where the fixing bolts are fully torqued.



2. Place the Nexus<sup>®</sup> 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.



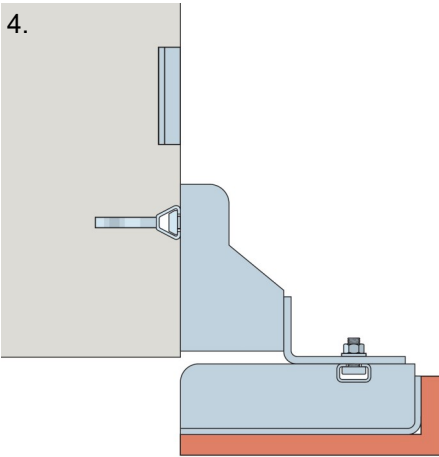
3. Add washer and nut to bolts and finger tighten onto angle. Ensure the T-head bolt is fully turned and engaged in the channel.

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.*

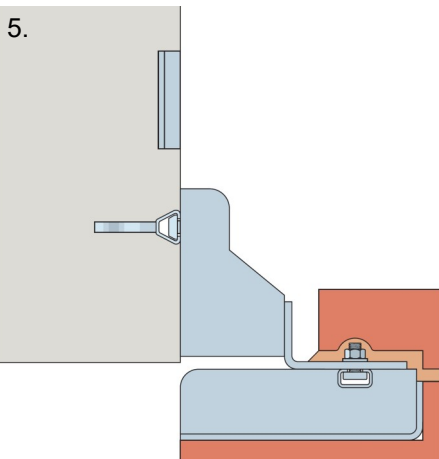
# INSTALLATION GUIDE NEXUS<sup>®</sup> - BRICK FACED SOFFIT SYSTEM

## INSTALLATION PROCEDURE



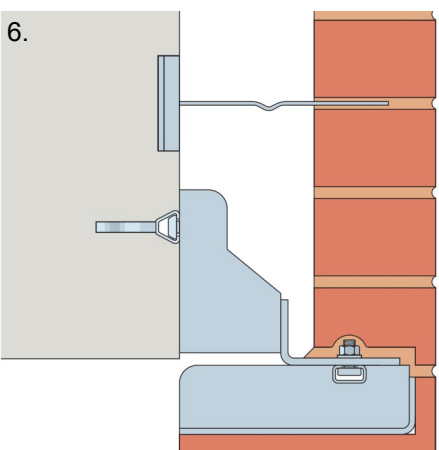
4. Once satisfied with the line and level of the soffit unit, the bolts should be torqued to 20Nm.

The support to the soffit unit can now be removed.



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.*



6. Point soffit unit to match main brickwork.

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While Ancon ensures that its support system will carry the required load and is fully committed to working closely with all parties in order to achieve successful suspended brickwork, the responsibility for the integrity of the overall design rests with the designer of the masonry feature. The Construction applications and details provided in this guide are indicative only. In every case installation should be entrusted to appropriately qualified and experienced persons. Normal handling precautions should be taken to avoid physical injury. Ancon Ltd cannot be held responsible for any injury as a result of using our products, unless such injury arises as a result of our negligence.