

TECHNICAL DATA SHEET 36/8 Suspended Brick Soffit System



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Technical Data

ACS Soffit Hangers are a bespoke product utilising 36/8 Channel & Ties combined with ACS restraint dowels. The system has been designed to allow a 500mm spacing between brackets and a 250mm end cantilever as standard. Special configurations can be designed to almost any application.

Installation & Best Practice

The first brick is to be drilled at either end and the first tie clipped into the channel with a one way welded dowel. The first brick will then have both ends filled with either resin or a none shrinkable grout. The brick will then be pushed on the welded dowel tie and another tie will be slid into position and a 6x60mm loose dowel pushed through the hole to fully support the brick. This process is then repeated along the full length of the soffit opening until the last brick is to be installed. The final tie with a one way welded dowelwill then be slid into position which completes the hanging process. Please ensure that all soffit bricks are temporarily propped until the whole system is cured.

Component	Capacity		T
36/8 Tie	0.5kN		
6mm Ø Dowel	6.79kN		
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FOR FURTHER INFORMATION OR TECHNICAL ASSISTANCE PLEASE CONTACT US 0844 850 0860 OR EMAIL TECHNICAL@ACSSTAINLESS.CO.UK

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