

Technical Data Sheet

Date of compilation: 18/08/2023

ARC WALL STARTERS

DESCRIPTION

Application and Design Features:

- For all internal & external applications from 60mm to 250mm wide and up to 3 stories high.
- Featuring the twist, lock and slide wall tie.
- Wall Starter Kit contains all the necessary fixings for a single skin of masonry up to 2.4m (8 feet) high.
- 2 x 1.2m interlocking lengths of stainless steel wall connector channel.
- 8 x wall starter kit ties, 6 x stainless steel coach screws, washers and wall plugs.



INSTALLATION

- Prepare existing wall by removing any rendered or pebble dashed finishing to ensure the wall starter has direct contact with existing masonry.
- Offer the lower section of the wall starter channel to the existing wall at the centre point of the new masonry.
- Plumb the lower connector channel marking the position of the fixing holes, these should be equally spaced avoiding mortar joints.
- Drill and plug existing masonry using a 10mm masonry drill.
- Lightly clamp lower section at the 2 lower fixing points using the coach screws and washers provided.
- Slot the upper section of wall starter channel into the lower section so that both end fixing slots overlap.
- Drill and plug remaining fixing points into existing masonry using a 10mm masonry drill.
- Lightly clamp upper section at the 2 upper and overlap fixing points using the coach screws and washers provided.
- Align both connectors and tighten all coach screws (do not over tighten).
- Lay brick or block work for the new wall in the conventional way, leaving a full vertical mortar joint between the new and old walls. Install wall starter ties into the wall starter channel by twisting and sliding into position at 300mm centres. The ties should be completely surrounded with mortar.

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PLEASE NOTE

- In cavity wall construction each leaf requires a wall starter kit.
- For external walls, proceed as per fixing instructions, but ensure the bottom edge of the wall starter channel is above the damp proof course. The vertical joint between old and new walls must be weather sealed.

MATERIAL SPECIFICATION

Stainless steel profiles and ties
Coach screws - M6 x 50mm stainless steel
Masonry plugs - high density polythene

NOTE

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Full information and advice is freely available from our Technical Services Department e-mail technical@arcbuildingproducts.ie. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us, our representatives, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.