Technical Sheet

C2KS
Crocodile Wall Extension Profile

The UK's most popular solution to the tying-in of new walls to existing masonry walls/columns. The only system with "snap out" ties which can be positioned anywhere along the channel for a universal fit.

The C2K Crocodile Wall Starter is a quality engineered wall connector system that has been developed for use with most brick and block modules. This system has been designed for multi-purpose use where reliability and durability are important requirements. It provides lateral support to masonry wall panels in conversion, extension and new building work.

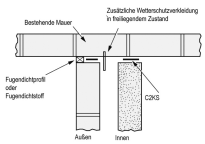
- BBA Approved for up to 8m, 3 storey work.
- Accommodates 10mm of vertical movement.
- Adjustable anchor ties to accommodate variation in brick courses.
- All fixings and ties provided within the packs.

The multi-purpose 'no flange profile' that has been designed to cater for brick and block walls of widths from 60 to 250mm. Ideal for internal and external applications where both sides of the new wall are to be fair faced.



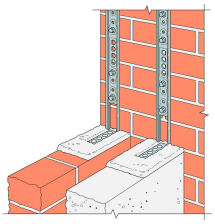


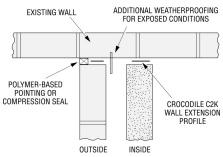












Features

Materials

- Stainless Steel Profiles: Austenitic stainless steel.
- Coach Screws: M6 x 50mm
- Masonry Plugs: High density polythene.

Benefits

- For connecting a new build wall, onto an existing wall
- 2 x Interlocking 1118mm profiles
- BBA Approved for up to 8m, 3 storey wall height
- Profile C2KS can be used in masonry thickness: 60mm-250mm
- Time-saving solution for connecting new walls to existing structures.
- Adjustable Anchor ties to accomodate variation in brick courses
- Accomodates 10mm of vertical movement
- Easy to use

Technical Sheet

C2KS
Crocodile Wall Extension Profile

Technical Data



Product Dimensions

Reference	Connector Dimensions	Masonry capacity			
	Other	Dimensions			Number of Fasteners
	Weight[kg]	Width of the bearing joint lugs	Overall length **)	Recommended width of the wall to be connected *)	Number of fixings
C2KS	0.8	40	2 x 1118 = 2236	60 - 250	6

- Use 1 C2KS per leaf of blockwork
- For larger wall thickness the use of 2 wall starters is recommended.
- 1 set C2KS: 2 rails, total length = 2236 mm

Capacities

Reference	Masonry capacity
	Characteristic Capacity[N]
	Shear
	Rated value shear strength ***)[kN]
C2KS	3.5

***) Recommended value for VMz stone strength 28

Installation

Installation

- Use all specified fasteners.
- Fasteners must be spaced evenly, unless otherwise specified, andinstalled into the bricks or block and not into mortar joints.
- Insert wall ties provided at maximum 300mm centres, bedding the ties into the mortar joints.
- Detailed site work instructions are provided with each wall connector system.
- In exposed locations it may be necessary to incorporate additional protection, for example the insertion of a vertical dpc.

Copyright by Simpson Strong-Tie®
Information presented on this document is the exclusive property of Simpson Strong-Tie®