Technical data sheet FTC - CAVITY FRAME TIE





FTC is a cavity frame tie which can be used for masonry to masonry or concrete to masonry or steel to masonry construction.

UK-DoP-h14/0002

FEATURES

Material

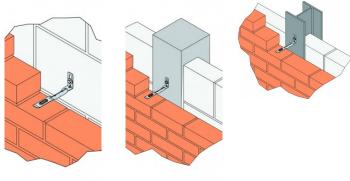
Austenitic stainless steel.

Installation

- Install to concrete with mechanical or resin anchors; • to steel with self drilling screws and to masonry with suitable plugs and screws.
- Minimum 18mm diameter washer required in all instances. For stated tension loads to apply, the fixing must be installed at the bottom of the slot.
- Isolation pads or sleeves are required to isolate stainless steel frame ties from mild steel support or fixings.

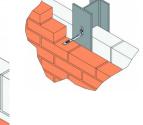
APPLICATIONS

10 Ares



Brick to blockwork installation.

Brick to concrete installation.



Winchester Road Cardinal Point Tamworth Staffordshire B78 3HG Tél. : +44 1827 255600 / Fax : +44 1827 255616	FTC - Cavity Frame Tie		page 1/3
It is valid only when associated with products supplied by Simpson Strong-Tie®	2016-02-21	www.strongtie.co.uk	



TECHNICAL DATA

FTC Performance Values

References	Cavity Width [mm]	Length [L] [mm]	Tensile Strength [N]	Tensile Strength at 1mm Deflection	Compressive Strength [N]	Compressive Strength > at 1mm Deflection [N]
FT175C	50	125	1670	556	3080	1026
FT200C	75	150	1670	556	3080	1026
FT225C	100	175	1670	556	2410	1011
FT250C	125	200	1670	556	2410	1011
FT275C	150	225	1670	556	2410	1011

Winchester Road Cardinal Point Tamworth Staffordshire B78 3HG Tél. : +44 1827 255600 / Fax : +44 1827 255616	FTC - Cavity F	Frame Tie	page 2/3	
rmation presented on this document is the exclusive property of Simpson Strong-Tie® valid only when associated with products supplied by Simpson Strong-Tie®	2016-02-21	www.strong	ongtie.co.uk	



Winchester Road Cardinal Point Tamworth Staffordshire B78 3HG Tél. : +44 1827 255600 / Fax : +44 1827 255616 Information presented on this document is the exclusive property of Simpson Strong-Tie®	FTC - Cavity Frame Tie		page 3/3
It is valid only when associated with products supplied by Simpson Strong-Tie®	2016-02-21	www.strongtie.co.uk	