



Miers CTL
ALL-IN-ONE
Cavity Tray Lintel
(50mm Welded or Sealed Stop Ends)

Miers CTL Cavity Tray Lintel non-combustible stainless steel cavity tray and lintel

- Non-combustible combined Cavity Tray and Lintel
- Easy to order
- Quick & simple installation no additional specialists skills required
- Efficient and practical non-combustible cavity solution
- Welded or sealed fixed stop ends
- Stainless steel in grades 304 / 316
- To suit single skin steel frame masonry
- Specials available

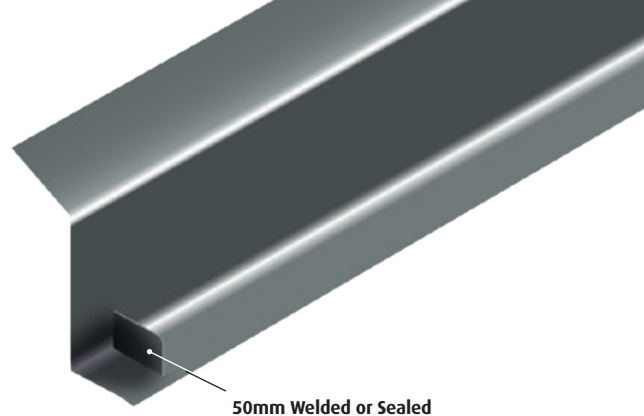


Improving choice, quality and service

Miers CTL **ALL-IN-ONE** Cavity Tray Lintel

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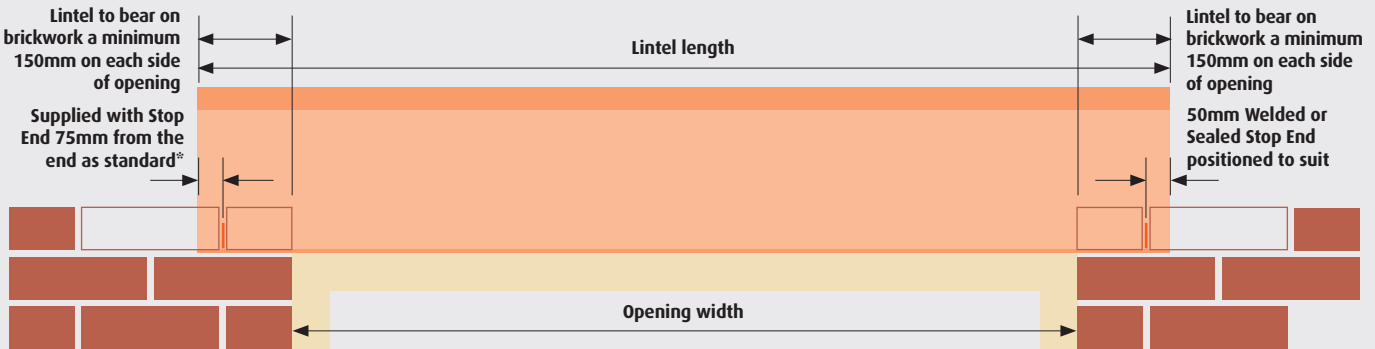
The Miers CTL ALL-IN-ONE Cavity Tray Lintel combines a cavity tray with a lintel. The CTL is designed to support a single skin of masonry. It comes complete with 50mm Welded or Sealed Stop Ends, positioned to suit your requirements.



50mm Welded or Sealed Stop Ends positioned to suit

Ordering

Easy to order, we need to know the opening width, cavity size, 50mm welded stop end position and quantities you require. Lintels can be supplied in grade 304 / 316 to suit your project requirements.



When ordering your CTL lintel, please reference as follows;
CTL REF/CAVITY/LENGTH

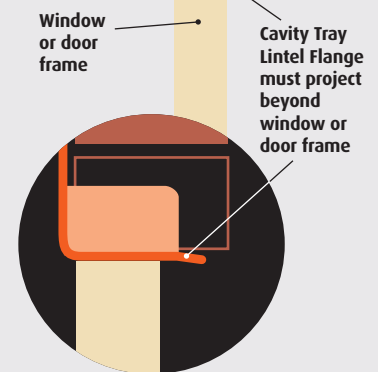
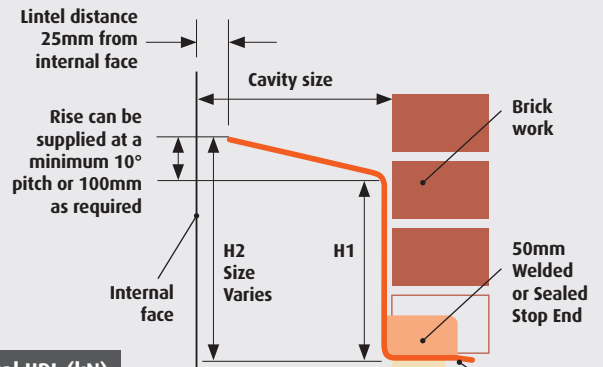
FOR EXAMPLE
CTL2 / 200 / 1600
CTL REF CAVITY (mm) LENGTH (mm)

The Lintel Length (mm) below allows 225mm bearing each end for adjustability.

For specials contact technical@miersconstructionproducts.co.uk

Lintel Reference	Opening Widths (mm)	Lintel Length (mm)	Lintel H1 (mm)	Lintel H2 (mm)	Total UDL (kN) (SWL value)
CTL1	500 - 800	950 - 1250	125	Varies (dependant on cavity width, slope always 10°)	2.6*
	800 - 1000	1250 - 1450			5.5*
	1000 - 1200	1450 - 1650			6.8
CTL2	1100 - 1300	1550 - 1750	160	Varies (dependant on cavity width, slope always 10°)	7.0
	1300 - 1500	1750 - 1950			8.0
CTL2 Heavy	1100 - 1300	1550 - 1750	160	Varies (dependant on cavity width, slope always 10°)	14.8
	1300 - 1500	1750 - 1950			16.3
CTL3	1400 - 1600	1850 - 2050	205	Varies (dependant on cavity width, slope always 10°)	8.5
	1600 - 1800	2050 - 2250			9.2
	1800 - 2100	2250 - 2550			9.9
CTL3 Heavy	1400 - 1600	1850 - 2050	205	Varies (dependant on cavity width, slope always 10°)	18.5
	1600 - 1800	2050 - 2250			20.0
	1800 - 2100	2250 - 2550			19.0
CTL4	2000 - 2300	2450 - 2750	230	Varies (dependant on cavity width, slope always 10°)	18.9
	2300 - 2600	2750 - 3050			17.7
	2600 - 2900	3050 - 3350			17.2
CTL4 Heavy	2900 - 3200	3350 - 3650	230	Varies (dependant on cavity width, slope always 10°)	16.0
	2000 - 2300	2450 - 2750			26.4
	2300 - 2600	2750 - 3050			24.3
CTL4 Heavy	2600 - 2900	3050 - 3350	230	Varies (dependant on cavity width, slope always 10°)	22.9
	2900 - 3200	3350 - 3650			22.3

*SWL value limited to meet the deflection requirements. If neglected the SWL value of 6kN can be applied.

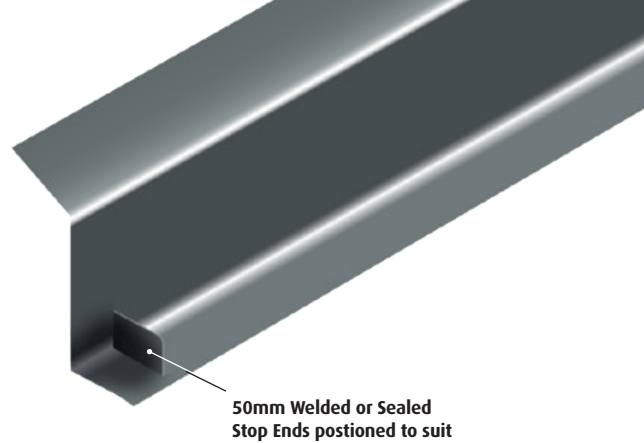


Note: Can be supplied with or without drip to front edge

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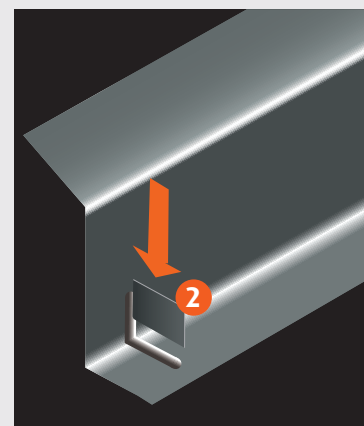
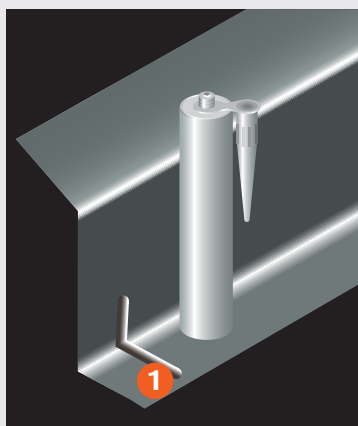
Installation

Quick and simple installation no additional specialists skills required. During installation the Miers CTL Cavity Tray Lintel should be adequately propped to ensure correct loads will be achieved. The Miers CTL Cavity Tray Lintel is bedded into mortar, with a minimum brickwork overlap of 150mm. The flange must project beyond the window or door frame.

Once installed wall ties should be installed at a maximum of 300mm vertically above the lintel and at 450mm maximum horizontal centres.

■ Sealing Stop Ends

- 1 Simply add an 8mm bead of METZ sealant, 50mm high and the full length of the Stop End
- 2 Push the Stop End into the METZ sealant and let it cure it will then be ready to install



Accreditations



Nationwide Depots

Airdrie	† 01236 541130
Birmingham	† 0121 2893 293
Bordon	† 01420 200 121
Bristol	† 0117 375 1230
Haydock	† 01925 202 128
Huntingdon	† 01480 702222
Launceston	† 01566 721011

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