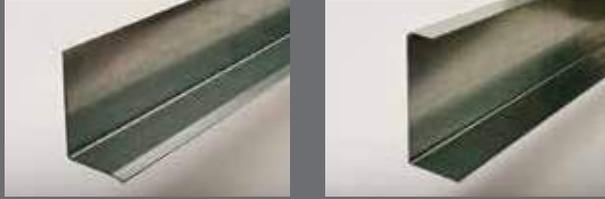




SINGLE LEAF EXTERNAL SOLID WALL



APPLICATION

Meter Box (MB), Tray (TR) and Channel (CH)

Designed to support:

- 100mm external leaf solid blockwork
- 102mm external leaf brickwork

ALWAYS CHECK LOADINGS AGAINST OUR LOAD-SPAN TABLE

INSTALLATION NOTES

For general installation notes please refer to page 66.

Additional installation requirements for (MB), (TR) and (CH) type lintels

- To avoid excessive deflection and possible twisting, lintels should be adequately propped during construction at maximum 1.2 metre centres. Props can be removed after the mortar has cured.
- To achieve stated loading figures, Channel Lintels (CH) MUST be filled with well cured masonry before work proceeds over.

ADVANTAGES

- Easy to install
- Suitable for faced brick/block walls
- Can be manufactured with a short/reduced outer toe (SOL) to suit a cant brick detail or feature stone head.
- Can be manufactured to suit a wide outer leaf (WOL), e.g. 125-150mm blockwork or stonework.
- Galvanised coating ensures durability/longevity

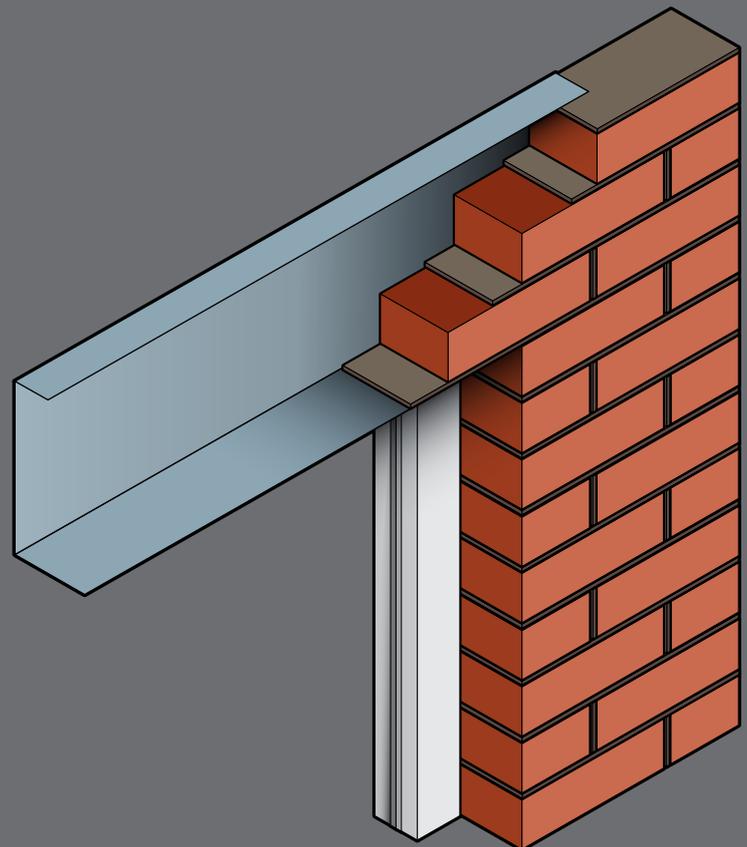
ABBREVIATIONS

- UDL – Uniform Distributed Load (Serviceable)
- RM – Resistance Moment (Serviceable)
- SWL – Safe Working Load



If in doubt please contact our technical department on

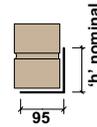
01455 272457



STANDARD LENGTHS (mm)	600	1500			
Lintels are available in increments of 150mm	1350	2100			
Nominal Height "h" (mm)	75	85			
Weights (kg/m)	2.6	4.2			
SWL (kN)	4	5			

See additional installation requirements on page 42.

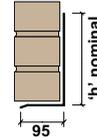
SL100 MB



STANDARD LENGTHS (mm)	600	1650	1950	2550	3150
Lintels are available in increments of 150mm	1500	1800	2400	3000	3900
Nominal Height "h" (mm)	115	115	165	225	225
Weights (kg/m)	3.3	5.0	6.2	7.6	7.6
SWL (kN)	8	12	12	17	15
RM (kNm)	1.4	1.4	3.6	5.8	5.8

See additional installation requirements on page 42.

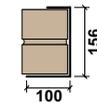
SL100 TR



STANDARD LENGTHS (mm)	600	1650	1950		
Lintels are available in increments of 150mm	1500	1800	2100		
Nominal Height "h" (mm)	156	156	156		
Weights (kg/m)	7.0	7.0	7.0		
SWL (kN)	29	23	20		
RM (kNm)	4.9	4.9	4.9		

See additional installation requirements on page 42.

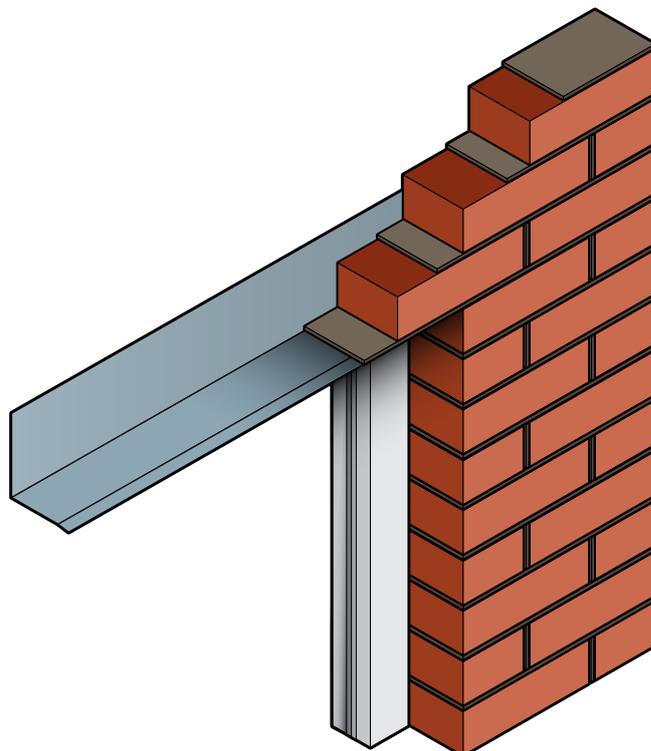
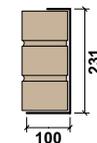
SL100 CH 150



STANDARD LENGTHS (mm)	600	1650	1950	2550	3150	4200
Lintels are available in increments of 150mm	1500	1800	2400	3000	4050	4800
Nominal Height "h" (mm)	231	231	231	231	231	231
Weights (kg/m)	8.8	8.8	8.8	8.8	8.8	8.8
SWL (kN)	57	47	34	30	20	17
RM (kNm)	9.8	9.8	9.8	9.8	9.8	9.8

See additional installation requirements on page 42.

SL100 CH 225



SINGLE LEAF EXTERNAL SOLID WALL