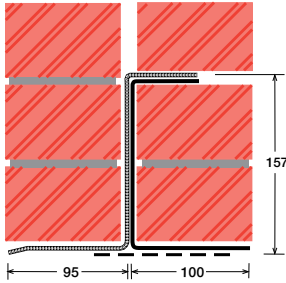


Strong lintels with faced masonry on both sides

Double Wall Lintels

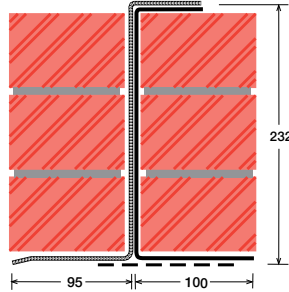
HEAVY DUTY
SS200



Lintel Section Properties

| | |
|--------|------------------------|
| Ixx | 779.66 cm ⁴ |
| Zxx | 85.92 cm ³ |
| Weight | 15.61 kg/m |
| Area | 19.87 cm ² |
| Ryy | 3.65 cm |

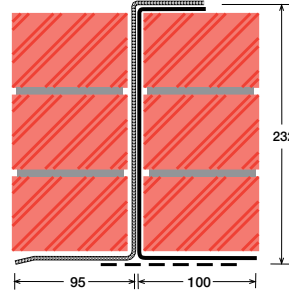
HEAVY DUTY/LONG SPANS
MS200



Lintel Section Properties

| | |
|--------|-------------------------|
| Ixx | 1785.25 cm ⁴ |
| Zxx | 131.78 cm ³ |
| Weight | 18.44 kg/m |
| Area | 23.47 cm ² |
| Ryy | 3.22 cm |

SUPER HEAVY DUTY/ LONG SPANS
HS200



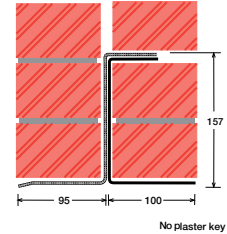
Lintel Section Properties

| | |
|--------|-------------------------|
| Ixx | 2567.18 cm ⁴ |
| Zxx | 190.75 cm ³ |
| Weight | 27.14 kg/m |
| Area | 34.54 cm ² |
| Ryy | 3.17 cm |

EXAMPLES:

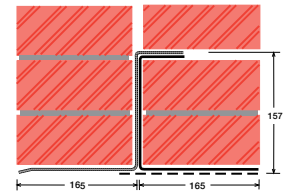
Within this basic wall construction there is considerable scope to tailor the section shape to your exact requirement using our many options and usually the lead time remains the same! These examples show possible option specifications:

SS200/F



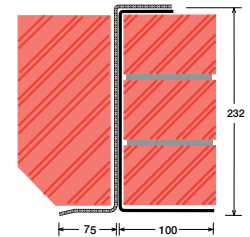
Lintel shown with optional flat base (F)

SS200/WI/WO165



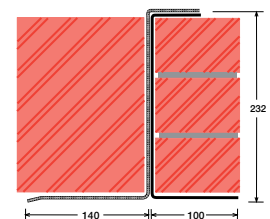
Lintel shown with optional wide inner 165 (WI 165) and wide outer 165 (WO 165)

MS200/C75/F



Lintel shown with optional cant outer 75mm (C75) and flat base (F)

MS200/WO140



Lintel shown with optional wide outer 140mm (WO140)

Typical Optional Features

| Option | Spec. Suffix |
|-----------------|--------------|
| Flat Base | Suffix/F |
| Step 20mm | Suffix/ST |
| Cant Outer 50mm | Suffix/C |

Typical Optional Features

| Option | Spec. Suffix |
|-----------------|--------------|
| Flat Base | Suffix/F |
| Step 20mm | Suffix/ST |
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Typical Optional Features

| Option | Spec. Suffix |
|-----------------|--------------|
| Flat Base | Suffix/F |
| Step 20mm | Suffix/ST |
| Cant Outer 50mm | Suffix/C |

Lintel Load Capacity Table

| Opening Span | Lintel Length | Safe Load kN |
|--------------|---------------|--------------|
| 600 | 900 | 60 |
| 750 | 1050 | 60 |
| 900 | 1200 | 60 |
| 1050 | 1350 | 60 |
| 1200 | 1500 | 60 |
| 1350 | 1650 | 60 |
| 1500 | 1800 | 60 |
| 1650 | 1950 | 60 |
| 1800 | 2100 | 56 |
| 1950 | 2250 | 52 |
| 2100 | 2400 | 48 |
| 2250 | 2550 | 45 |
| 2400 | 2700 | 43 |
| 2550 | 2850 | 40 |
| 2700 | 3000 | 38 |
| 2850 | 3150 | 36 |
| 3000 | 3300 | 34 |
| 3150 | 3450 | 32 |
| 3300 | 3600 | 29 |
| 3450 | 3750 | 26 |
| 3600 | 3900 | 24 |
| 3750 | 4050 | 22 |
| 3900 | 4200 | 21 |
| 4050 | 4350 | 19 |
| 4200 | 4500 | 18 |
| 4350 | 4650 | 15 |
| 4500 | 4800 | 15 |

Lintel Load Capacity Table

| Opening Span | Lintel Length | Safe Load kN |
|--------------|---------------|--------------|
| 600 | 900 | 80 |
| 750 | 1050 | 80 |
| 900 | 1200 | 80 |
| 1050 | 1350 | 80 |
| 1200 | 1500 | 80 |
| 1350 | 1650 | 80 |
| 1500 | 1800 | 80 |
| 1650 | 1950 | 80 |
| 1800 | 2100 | 80 |
| 1950 | 2250 | 80 |
| 2100 | 2400 | 74 |
| 2250 | 2550 | 70 |
| 2400 | 2700 | 66 |
| 2550 | 2850 | 62 |
| 2700 | 3000 | 59 |
| 2850 | 3150 | 56 |
| 3000 | 3300 | 53 |
| 3150 | 3450 | 50 |
| 3300 | 3600 | 46 |
| 3450 | 3750 | 44 |
| 3600 | 3900 | 42 |
| 3750 | 4050 | 40 |
| 3900 | 4200 | 38 |
| 4050 | 4350 | 36 |
| 4200 | 4500 | 34 |
| 4350 | 4650 | 32 |
| 4500 | 4800 | 30 |

Lintel Load Capacity Table

| Opening Span | Lintel Length | Safe Load kN |
|--------------|---------------|--------------|
| 600 | 900 | 100 |
| 750 | 1050 | 100 |
| 900 | 1200 | 100 |
| 1050 | 1350 | 100 |
| 1200 | 1500 | 100 |
| 1350 | 1650 | 100 |
| 1500 | 1800 | 100 |
| 1650 | 1950 | 100 |
| 1800 | 2100 | 100 |
| 1950 | 2250 | 100 |
| 2100 | 2400 | 100 |
| 2250 | 2550 | 100 |
| 2400 | 2700 | 96 |
| 2550 | 2850 | 90 |
| 2700 | 3000 | 85 |
| 2850 | 3150 | 81 |
| 3000 | 3300 | 77 |
| 3150 | 3450 | 73 |
| 3300 | 3600 | 70 |
| 3450 | 3750 | 67 |
| 3600 | 3900 | 64 |
| 3750 | 4050 | 62 |
| 3900 | 4200 | 60 |
| 4050 | 4350 | 57 |
| 4200 | 4500 | 55 |
| 4350 | 4650 | 54 |
| 4500 | 4800 | 50 |