

Light - Medium Duty; also available in other widths

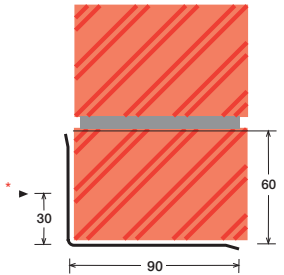
# Brick Support Angles

LIGHT DUTY  
**LA 60**

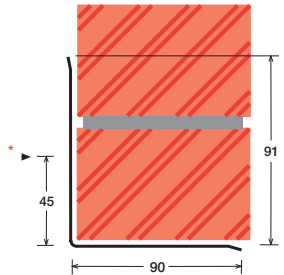
STANDARD DUTY  
**LA 90**

STANDARD DUTY  
**LA 110**

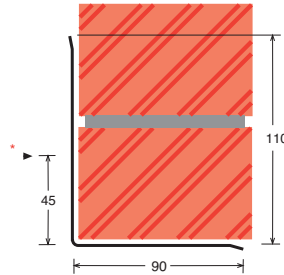
MEDIUM DUTY  
**LA 130**



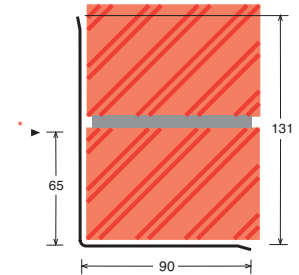
\* OPTIONAL M 13 Hole



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### Lintel Section Properties

lxx	19.09 cm <sup>4</sup>
Zxx	4.31 cm <sup>3</sup>
Weight	3.70 kg/m
Area	4.71 cm <sup>2</sup>
Ryy	2.98 cm

### Lintel Section Properties

lxx	55.38 cm <sup>4</sup>
Zxx	8.69 cm <sup>3</sup>
Weight	4.43 kg/m
Area	5.64 cm <sup>2</sup>
Ryy	2.89 cm

### Lintel Section Properties

lxx	74.97 cm <sup>4</sup>
Zxx	9.46 cm <sup>3</sup>
Weight	4.72 kg/m
Area	6.01 cm <sup>2</sup>
Ryy	2.92 cm

### Lintel Section Properties

lxx	140.86 cm <sup>4</sup>
Zxx	16.11 cm <sup>3</sup>
Weight	5.37 kg/m
Area	6.84 cm <sup>2</sup>
Ryy	2.76 cm

### Optional Features

Option	Spec. Suffix
Plaster Key on Base:	/ PB
Cant Outer, 50mm :	/ C50
Cant Outer, 75mm :	/ C75
Bolted Option:	/ H
Wide Outer - see page 63	

(For the bolted option the top bend is omitted and M13 holes added as shown at 450mm centres)

### Optional Features

Option	Spec. Suffix
Plaster Key on Base:	/ PB
Cant Outer, 50mm :	/ C50
Cant Outer, 75mm :	/ C75
Bolted Option:	/ H
Wide Outer - see page 63	

(For the bolted option the top bend is omitted and M13 holes added as shown at 450mm centres)

### Optional Features

Option	Spec. Suffix
Plaster Key on Base:	/ PB
Cant Outer, 50mm :	/ C50
Cant Outer, 75mm :	/ C75
Bolted Option:	/ H
Wide Outer - see page 63	

(For the bolted option the top bend is omitted and M13 holes added as shown at 450mm centres)

### Optional Features

Option	Spec. Suffix
Plaster Key on Base:	/ PB
Cant Outer, 50mm :	/ C50
Cant Outer, 75mm :	/ C75
Bolted Option:	/ H
Wide Outer - see page 63	

(For the bolted option the top bend is omitted and M13 holes added as shown at 450mm centres)

### Lintel Load Capacity Table

Opening Span	Lintel Length	Safe Load kN
600	900	3
750	1050	3
900	1200	3
1050	1350	3

Where no load is shown a heavier duty lintel is needed

### Lintel Load Capacity Table

Opening Span	Lintel Length	Safe Load kN
600	900	5
750	1050	5
900	1200	5
1050	1350	5
1200	1500	5
1350	1650	4
1500	1800	4
1650	1950	3
1800	2100	3
1950	2250	3
2100	2400	3

Where no load is shown a heavier duty lintel is needed

### Lintel Load Capacity Table

Opening Span	Lintel Length	Safe Load kN
600	900	8
750	1050	8
900	1200	8
1050	1350	8
1200	1500	8
1350	1650	6
1500	1800	6
1650	1950	5
1800	2100	5
1950	2250	4
2100	2400	4

Where no load is shown a heavier duty lintel is needed

### Lintel Load Capacity Table

Opening Span	Lintel Length	Safe Load kN
600	900	10
750	1050	10
900	1200	10
1050	1350	10
1200	1500	10
1350	1650	9
1500	1800	8
1650	1950	5
1800	2100	5
1950	2250	4
2100	2400	4
2250	2550	4

Where no load is shown a heavier duty lintel is needed

Safe UDL with the bolted option (H) is: 20 kN/m.  
Using: Hilti HAS 66342 M12 (or similar)  
(assuming 30N concrete behind)

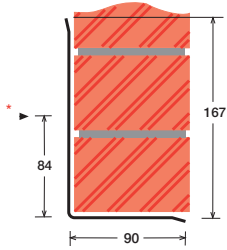
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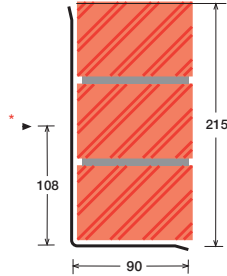
# Brick Support Angles

MEDIUM DUTY  
**LA 160**



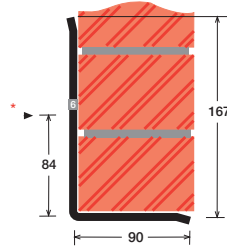
\* OPTIONAL M13 Hole

HEAVY DUTY  
**LA 215**



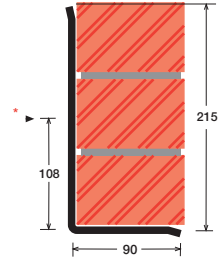
\* OPTIONAL M13 Hole

HEAVY DUTY  
**LA 160/6**



\* OPTIONAL M17 Hole

HEAVY DUTY  
**LA 215/6**



\* OPTIONAL M17 Hole

**Lintel Section Properties**

Ixx	263.13 cm <sup>4</sup>
Zxx	24.40 cm <sup>3</sup>
Weight	6.22 kg/m
Area	7.92 cm <sup>2</sup>
Ryy	2.64 cm

**Lintel Section Properties**

Ixx	661.17 cm <sup>4</sup>
Zxx	51.91 cm <sup>3</sup>
Weight	7.44 kg/m
Area	14.85 cm <sup>2</sup>
Ryy	1.85 cm

**Lintel Section Properties**

Ixx	502.33 cm <sup>4</sup>
Zxx	46.57 cm <sup>3</sup>
Weight	12.30 kg/m
Area	15.66 cm <sup>2</sup>
Ryy	2.68 cm

**Lintel Section Properties**

Ixx	957.24 cm <sup>4</sup>
Zxx	68.55 cm <sup>3</sup>
Weight	14.85 kg/m
Area	18.90 cm <sup>2</sup>
Ryy	2.90 cm

**Optional Features**

Option	Spec. Suffix
Plaster Key on Base:	/ PB
Cant Outer, 50mm :	/ C50
Cant Outer, 75mm :	/ C75
Wide Outer, 115mm :	/ WO115
Wide Outer, 125mm :	/ WO125
Bolted Option:	/ H

(For the bolted option the top bend is omitted and M13 holes added as shown at 450mm centres)

**Optional Features**

Option	Spec. Suffix
Plaster Key on Base:	/ PB
Cant Outer, 50mm :	/ C50
Cant Outer, 75mm :	/ C75
Wide Outer, 115mm :	/ WO115
Wide Outer, 125mm :	/ WO125
Bolted Option:	/ H

(For the bolted option the top bend is omitted and M13 holes added as shown at 450mm centres)

**Optional Features**

Option	Spec. Suffix
Plaster Key on Base:	/ PB
Cant Outer, 50mm :	/ C50
Cant Outer, 75mm :	/ C75
Wide Outer, 115mm :	/ WO115
Wide Outer, 125mm :	/ WO125
Bolted Option:	/ H

(For the bolted option the top bend is omitted and M17 holes added as shown at 450mm centres)

**Optional Features**

Option	Spec. Suffix
Plaster Key on Base:	/ PB
Cant Outer, 50mm :	/ C50
Cant Outer, 75mm :	/ C75
Wide Outer, 115mm :	/ WO115
Wide Outer, 125mm :	/ WO125
Bolted Option:	/ H

(For the bolted option the top bend is omitted and M17 holes added as shown at 450mm centres)

**Lintel Load Capacity Table**

Opening Span	Lintel Length	Safe Load kN
600	900	13
750	1050	13
900	1200	13
1050	1350	13
1200	1500	13
1350	1650	10
1500	1800	9
1650	1950	8
1800	2100	8
1950	2250	7

Where no load is shown a heavier duty lintel is needed

**Lintel Load Capacity Table**

Opening Span	Lintel Length	Safe Load kN
600	900	20
750	1050	20
900	1200	20
1050	1350	20
1200	1500	20
1350	1650	20
1500	1800	15
1650	1950	15
1800	2100	15
1950	2250	10
2100	2400	10
2250	2550	10
2400	2700	10

Where no load is shown a heavier duty lintel is needed

**Lintel Load Capacity Table**

Opening Span	Lintel Length	Safe Load kN
600	900	25
750	1050	25
900	1200	25
1050	1350	25
1200	1500	25
1350	1650	25
1500	1800	20
1650	1950	20
1800	2100	20
1950	2250	15
2100	2400	15
2250	2550	15
2400	2700	15
2550	2850	10
2700	3000	10
2850	3150	10

**Lintel Load Capacity Table**

Opening Span	Lintel Length	Safe Load kN
600	900	40
750	1050	40
900	1200	40
1050	1350	40
1200	1500	40
1350	1650	40
1500	1800	35
1650	1950	35
1800	2100	35
1950	2250	30
2100	2400	30
2250	2550	25
2400	2700	25
2550	2850	20
2700	3000	20
2850	3150	20

Safe UDL with the bolted option (H) is: 20 kN/m.  
Using: Hilti HAS 66342 M12 (or similar)  
(assuming 30N concrete behind)

Safe UDL with the bolted option (H) is: 20 kN/m.  
Using: Hilti HAS 66342 M12 (or similar)  
(assuming 30N concrete behind)

Safe UDL with the bolted option (H) is: 30 kN/m.  
Using: Hilti HAS 33642 M16 (or similar)  
(assuming 30N concrete behind)

Safe UDL with the bolted option (H) is: 30 kN/m.  
Using: Hilti HAS 33642 M16 (or similar)  
(assuming 30N concrete behind)