



# CLOSED EAVES



## APPLICATION

### Open Back Lintel (E)

Designed to support:

- Standard truss roof loads

### Heavy Duty Box Section Lintel (E HD and E XHD)

Designed to support:

- Attic trusses
- Compound trusses

ALWAYS CHECK LOADINGS AGAINST OUR LOAD-SPAN TABLE

## INSTALLATION NOTES

For general installation notes please refer to page 66.

Open Back Eaves Lintels must be built in with a course of blockwork positioned tightly against the up-stand of the lintel and a continuous timber wall plate as shown in the illustration.

## ABBREVIATIONS

UDL – Uniform Distributed Load (Serviceable)

RM – Resistance Moment (Serviceable)

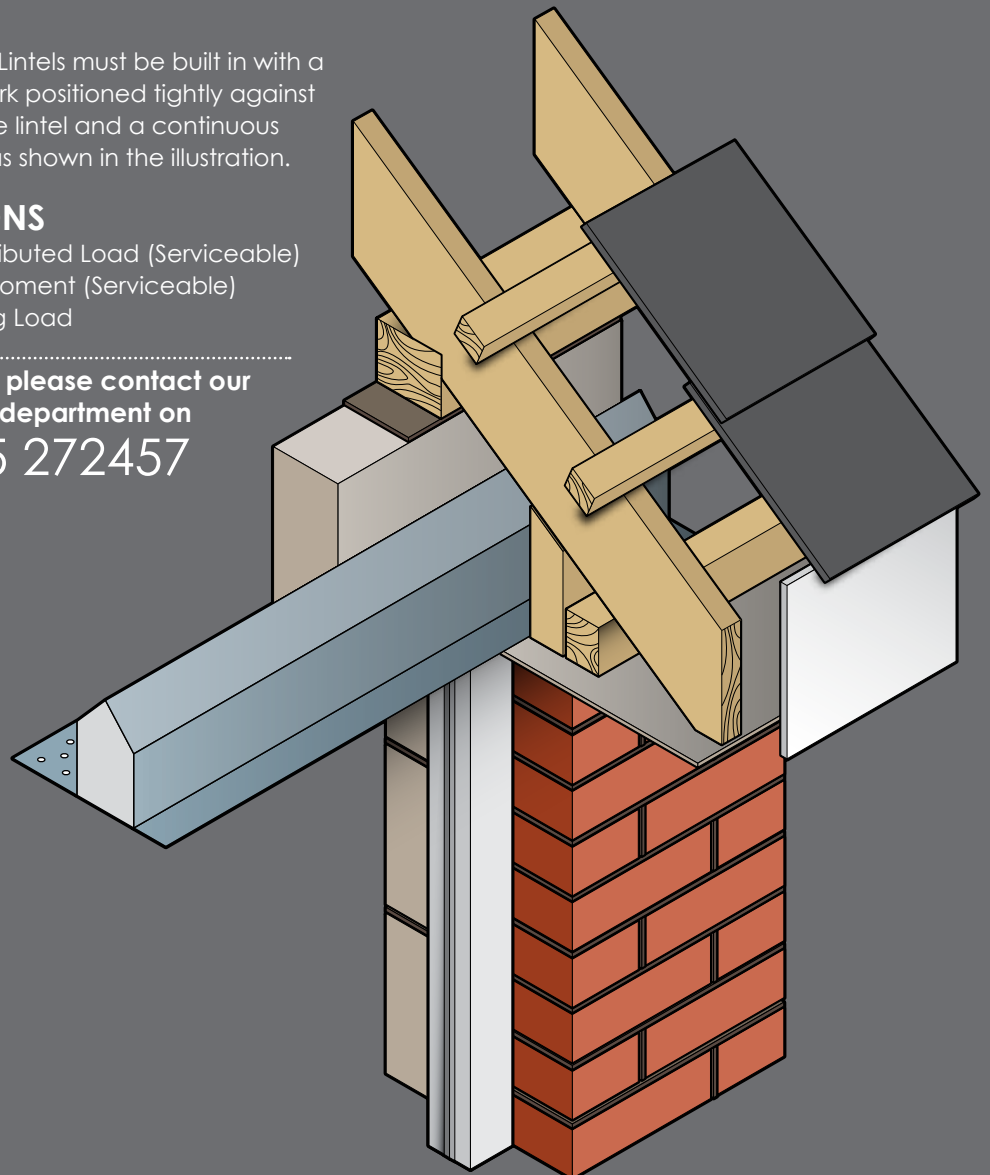
SWL – Safe Working Load



If in doubt please contact our technical department on 01455 272457

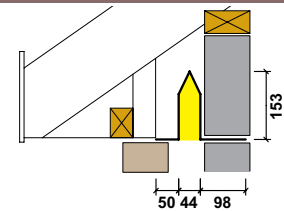
## ADVANTAGES

- Available in 150mm increments
- The curtain brackets on Open Back Eaves Lintels can be easily fixed without the need of timber battens
- Loads on eaves HD and HDX type lintels can be applied directly to the box section, without the aid of another course of blockwork
- Can suit a variety of cavity wall constructions
- Built-in plaster key – perforated base plate to inner flange
- Excellent thermal efficiency provided by the continuous insulation



STANDARD LENGTHS (mm)	600	1350	1800	2250	2550
Lintels are available in increments of 150mm	1200	1650	2100	2400	2700
Nominal Height "h" (mm)	153	153	153	153	153
Weights (kg/m)	7.2	10.7	10.7	10.7	10.7
SWL 19:1 kN	27	25	20	17	15
RM (kNm)	3.6	4.8	4.8	4.8	4.8

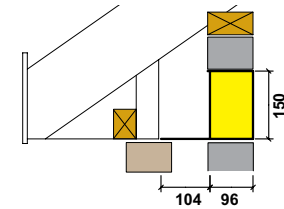
### SL50/E



50 - 80mm cavity  
100 - 115mm inner leaf

STANDARD LENGTHS (mm)	600	1650	1950	2250	2550
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700
Nominal Height "h" (mm)	150	150	150	150	150
Weights (kg/m)	9.9	9.9	9.9	9.9	9.9
SWL 19:1 kN	46	38	32	28	24
RM (kNm)	7.8	7.8	7.8	7.8	7.8

### SL50/E HD



50 - 80mm cavity  
100 - 115mm inner leaf

STANDARD LENGTHS (mm)	600	1650	1950	2250	2550	2850
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700	3000
Nominal Height "h" (mm)	150	150	150	150	150	150
Weights (kg/m)	14.8	14.8	14.8	14.8	14.8	14.8
SWL 19:1 kN	54	45	38	33	29	26
RM (kNm)	9.2	9.2	9.2	9.2	9.2	9.2

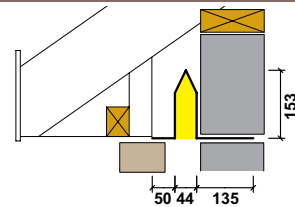
### SL50/E XHD



50 - 80mm cavity  
100 - 115mm inner leaf

STANDARD LENGTHS (mm)	600	1350	1650	1950	2250	2550
Lintels are available in increments of 150mm	1200	1500	1800	2100	2400	2700
Nominal Height "h" (mm)	153	153	153	153	153	153
Weights (kg/m)	7.8	11.6	11.6	11.6	11.6	11.6
SWL 19:1 kN	27	25	18	20	17	15
RM (kNm)	3.6	4.8	4.8	4.8	4.8	4.8

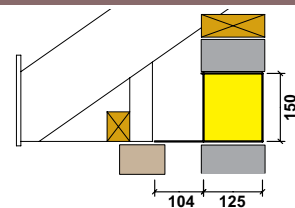
### SL50/E WIL



50 - 80mm cavity  
125 - 150 inner leaf

STANDARD LENGTHS (mm)	600	1650	1950	2250	2550
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700
Nominal Height "h" (mm)	150	150	150	150	150
Weights (kg/m)	10.7	10.7	10.7	10.7	10.7
SWL 19:1 kN	46	38	32	28	24
RM (kNm)	7.8	7.8	7.8	7.8	7.8

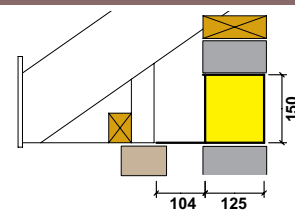
### SL50/E HD WIL



50 - 80mm cavity  
125 - 150 inner leaf

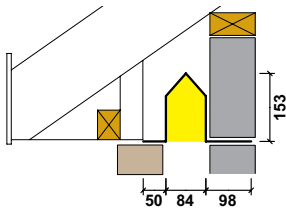
STANDARD LENGTHS (mm)	600	1650	1950	2250	2550	2850
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700	3000
Nominal Height "h" (mm)	150	150	150	150	150	150
Weights (kg/m)	16.2	16.2	16.2	16.2	16.2	16.2
SWL 19:1 kN	54	45	38	33	29	26
RM (kNm)	9.2	9.2	9.2	9.2	9.2	9.2

### SL50/E XHD WIL



50 - 80mm cavity  
125 - 150 inner leaf

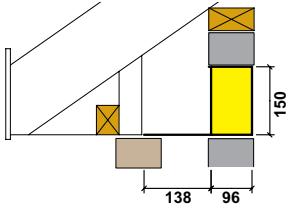
**SL90/E**



90 - 120mm cavity  
100 - 115mm inner leaf

STANDARD LENGTHS (mm)	600	1350	1800	2250	2550
Lintels are available in increments of 150mm	1200	1650	2100	2400	2700
Nominal Height "h" (mm)	153	153	153	153	153
Weights (kg/m)	7.5	11.1	11.1	11.1	11.1
SWL (kN)	27	25	20	17	15
RM (kNm)	3.6	4.8	4.8	4.8	4.8

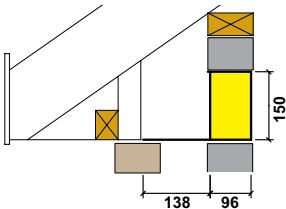
**SL90/E HD**



90 - 120mm cavity  
100 - 115mm inner leaf

STANDARD LENGTHS (mm)	600	1650	1950	2250	2550
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700
Nominal Height "h" (mm)	150	150	150	150	150
Weights (kg/m)	10.5	10.5	10.5	10.5	10.5
SWL (kN)	46	38	32	28	24
RM (kNm)	7.8	7.8	7.8	7.8	7.8

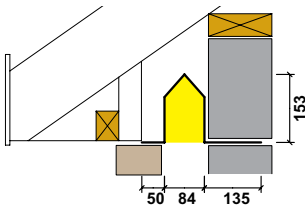
**SL90/E XHD**



90 - 120mm cavity  
100 - 115mm inner leaf

STANDARD LENGTHS (mm)	600	1650	1950	2250	2550	2850
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700	3000
Nominal Height "h" (mm)	150	150	150	150	150	150
Weights (kg/m)	15.6	15.6	15.6	15.6	15.6	15.6
SWL (kN)	54	45	38	33	29	26
RM (kNm)	9.2	9.2	9.2	9.2	9.2	9.2

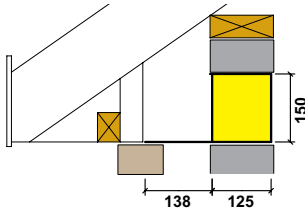
**SL90/E WIL**



90 - 120mm cavity  
125 - 150 inner leaf

STANDARD LENGTHS (mm)	600	1350	1650	1950	2250	2550
Lintels are available in increments of 150mm	1200	1500	1800	2100	2400	2700
Nominal Height "h" (mm)	153	153	153	153	153	153
Weights (kg/m)	8.1	12.0	12.0	12.0	12.0	12.0
SWL (kN)	27	25	18	20	17	15
RM (kNm)	3.6	4.8	4.8	4.8	4.8	4.8

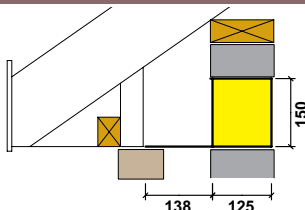
**SL90/E HD WIL**



90 - 120mm cavity  
125 - 150 inner leaf

STANDARD LENGTHS (mm)	600	1650	1950	2250	2550
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700
Nominal Height "h" (mm)	150	150	150	150	150
Weights (kg/m)	11.3	11.3	11.3	11.3	11.3
SWL (kN)	46	38	32	28	24
RM (kNm)	7.8	7.8	7.8	7.8	7.8

**SL90/E XHD WIL**

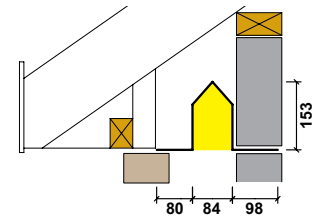


90 - 120mm cavity  
125 - 150 inner leaf

STANDARD LENGTHS (mm)	600	1650	1950	2250	2550	2850
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700	3000
Nominal Height "h" (mm)	150	150	150	150	150	150
Weights (kg/m)	17.0	17.0	17.0	17.0	17.0	17.0
SWL (kN)	54	45	38	33	29	26
RM (kNm)	9.2	9.2	9.2	9.2	9.2	9.2

STANDARD LENGTHS (mm)	600	1350	1800	2250	2550
Lintels are available in increments of 150mm	1200	1650	2100	2400	2700
Nominal Height "h" (mm)	153	153	153	153	153
Weights (kg/m)	8.0	11.9	11.9	11.9	11.9
SWL (kN)	27	25	20	17	15
RM (kNm)	3.6	3.6	4.8	4.8	4.8

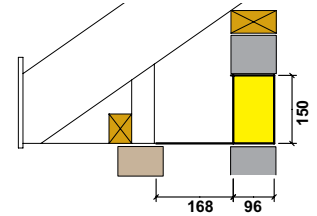
### SL130/E



130 – 150mm cavity  
100 -115mm inner leaf

STANDARD LENGTHS (mm)	600	1650	1950	2250	2550
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700
Nominal Height "h" (mm)	150	150	150	150	150
Weights (kg/m)	11.4	11.4	11.4	11.4	11.4
SWL (kN)	46	38	32	28	24
RM (kNm)	7.8	7.8	7.8	7.8	7.8

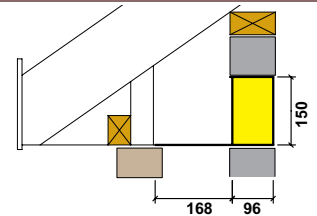
### SL130/E HD



130 – 150mm cavity  
100 -115mm inner leaf

STANDARD LENGTHS (mm)	600	1650	1950	2250	2550	2850
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700	3000
Nominal Height "h" (mm)	150	150	150	150	150	150
Weights (kg/m)	16.9	16.9	16.9	16.9	16.9	16.9
SWL (kN)	54	45	38	33	29	26
RM (kNm)	9.2	9.2	9.2	9.2	9.2	9.2

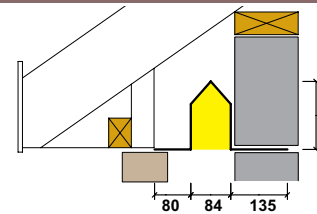
### SL130/E XHD



130 – 150mm cavity  
100 -115mm inner leaf

STANDARD LENGTHS (mm)	600	1650	1950	2250	2550
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700
Nominal Height "h" (mm)	150	150	150	150	150
Weights (kg/m)	8.1	12.0	12.0	12.0	12.0
SWL (kN)	27	25	20	17	15
RM (kNm)	3.6	4.8	4.8	4.8	4.8

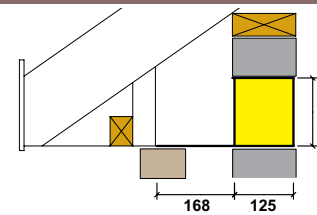
### SL130/E WIL



130 – 150mm cavity  
125 -150 inner leaf

STANDARD LENGTHS (mm)	600	1650	1950	2250	2550
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700
Nominal Height "h" (mm)	150	150	150	150	150
Weights (kg/m)	12.2	12.2	12.2	12.2	12.2
SWL (kN)	46	38	32	28	24
RM (kNm)	7.8	7.8	7.8	7.8	7.8

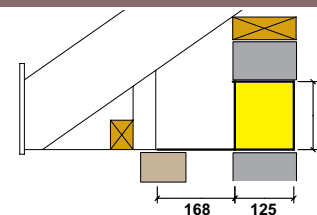
### SL130/E HD WIL



130 – 150mm cavity  
125 -150 inner leaf

STANDARD LENGTHS (mm)	600	1650	1950	2250	2550	2850
Lintels are available in increments of 150mm	1500	1800	2100	2400	2700	3000
Nominal Height "h" (mm)	150	150	150	150	150	150
Weights (kg/m)	18.1	18.1	18.1	18.1	18.1	18.1
SWL (kN)	54	45	38	33	29	26
RM (kNm)	9.2	9.2	9.2	9.2	9.2	9.2

### SL130/E XHD WIL



130 – 150mm cavity  
125 -150 inner leaf