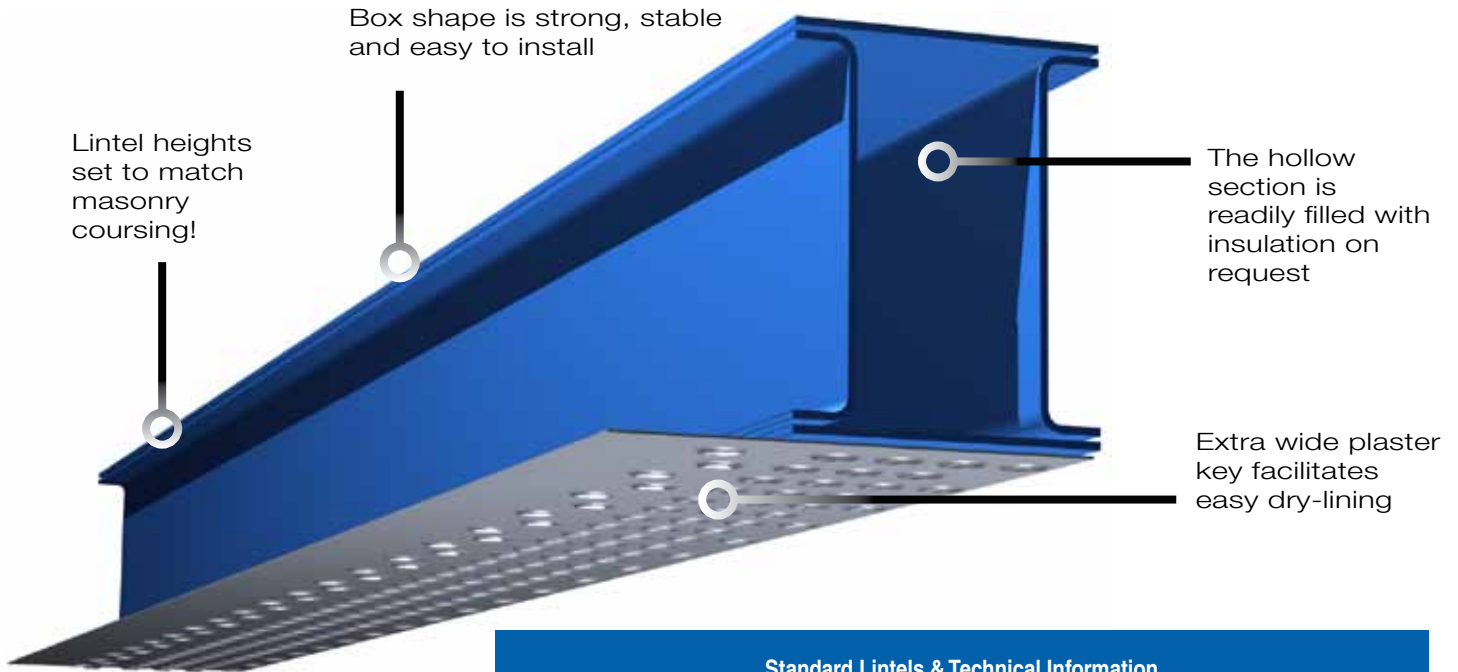


Box Lintels for Eaves Applications

EB Lintel Range

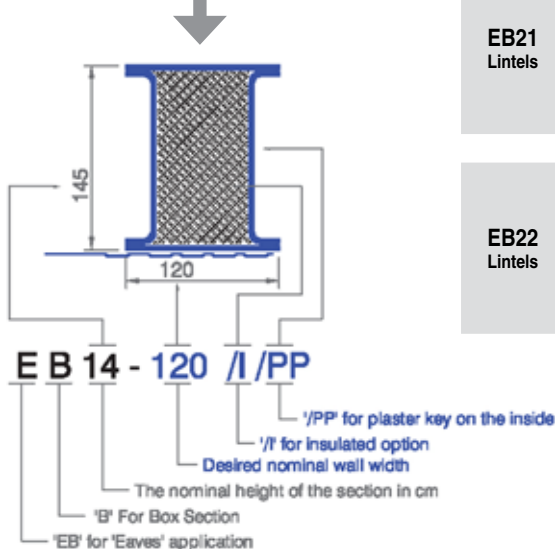


Our Eaves Boxes comprise a box lintel with overhanging plaster key to facilitate cavity sealing and drylining in eaves applications.

We also manufacture a range of standard structural sections from SS370, including standard dimension RHS-sections

- see page 76

OPTIONS FOR EB LINTELS



Standard Lintels & Technical Information

	Nominal Wall	SPECIFY (standard)	Width (mm)	Height (mm)	Gauge (mm)	Mass (kg/m)	Ixx (cm ⁴)	Zxx (cm ³)
EB7 Lintels	100mm	EB7-100	100	73	2.0	5.5	63.37	16.25
	115mm	EB7-115	115	73	2.0	6.0	70.58	18.10
	125mm	EB7-125	125	73	2.0	6.3	75.34	19.32
	140mm	EB7-140	140	73	2.0	6.7	81.74	21.51
	190mm	EB7-190	190	73	2.0	9.8	118.0	31.90
	215mm	EB7-215	215	73	2.0	10.6	130.0	35.12
EB14 Lintels	100mm	EB14-100	100	140	2.0	8.4	339.4	48.48
	115mm	EB14-115	115	140	2.0	8.9	365.2	52.17
	125mm	EB14-125	125	140	2.0	9.2	384.2	54.89
	140mm	EB14-140	140	140	2.0	9.6	412.8	58.97
	190mm	EB14-190	190	140	2.0	13.8	581.1	83.0
	215mm	EB14-215	215	140	2.0	14.6	628.7	89.8
EB21 Lintels	100mm	EB21-100	100	215	3.0	15.9	1,349	124.9
	115mm	EB21-115	115	215	3.0	16.6	1,450	134.3
	125mm	EB21-125	125	215	3.0	17.1	1,518	140.5
	140mm	EB21-140	140	215	3.0	17.8	1,619	149.9
	190mm	EB21-190	190	215	3.0	20.1	1,956	181.1
	215mm	EB21-215	215	215	3.0	26.9	2,462	227.9
EB22 Lintels	100mm	EB22-100	100	215	4.0	21.1	1,761	163.0
	115mm	EB22-115	115	215	4.0	22.0	1,894	175.4
	125mm	EB22-125	125	215	4.0	22.7	1,983	183.6
	140mm	EB22-140	140	215	4.0	23.6	2,117	196.0
	190mm	EB22-190	190	215	4.0	26.7	2,562	237.2
	215mm	EB22-215	215	215	4.0	28.2	2,785	257.9

Typical options are also available on this type of lintel, including:

- For fully Rock-wool insulated add "/I"
- For plaster key on the inside add "/PP"
- Other widths are also possible, simply alter the width dimension!

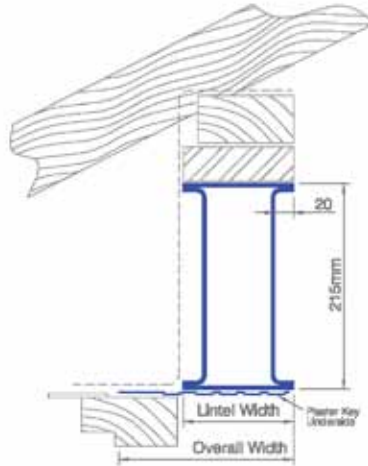
(lintels with widths less than 100mm may have reduced capacity from that shown)!

Lintels in this catalogue are manufactured standard in LDX2101®, but are also available in SS370 structural stainless steel. For lintels in other steels call us on 01206 79 2001 to discuss or visit www.lintels.co.uk

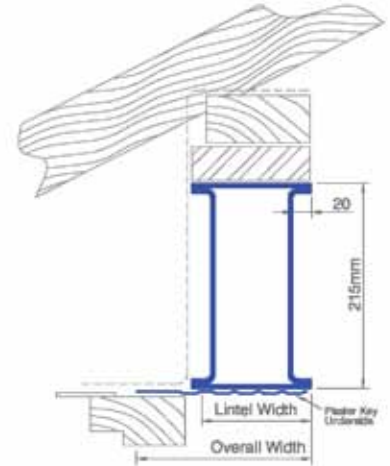
EB Lintel Range



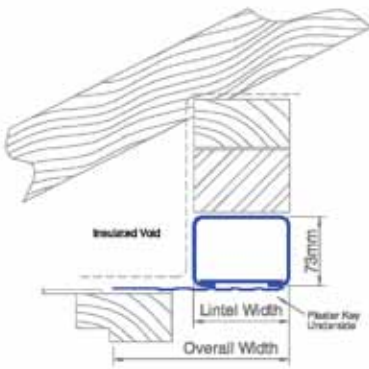
EB14



EB21



EB22



EB7

Allowable evenly distributed Load (kN) for EB Lintels

Opening Span (mm)	Lintel std length (mm)	EB7	EB14	EB21	EB22	Load Example (refer pg 85)
600	900	34.9	74.3	100.7	158.1	masonry & concrete floor or masonry & tiled roof
750	1050	29.1	74.3	100.7	158.1	
900	1200	24.9	74.3	100.7	158.1	
1050	1350	21.8	74.3	100.7	158.1	
1200	1500	18.8	74.3	100.7	158.1	
1350	1650	14.8	74.3	100.7	158.1	
1500	1800	12.0	64.4	100.7	158.1	
1650	1950	9.9	53.2	100.7	144.9	
1800	2100	8.3	44.7	100.7	133.8	
1950	2250	7.1	38.1	93.7	124.2	
2100	2400	6.1	32.8	87.4	115.9	
2250	2550		28.6	82.0	108.7	
2400	2700		25.1	77.2	102.3	
2550	2850		22.3	72.9	96.6	
2700	3000		19.9	69.0	91.5	
2850	3150		17.8	65.6	86.9	
3000	3300		16.1	62.5	82.8	
3150	3450		14.6	58.0	75.7	
3300	3600		13.3	52.9	69.0	
3450	3750			48.4	63.1	
3600	3900			44.4	58.0	
3750	4050			40.9	53.4	
3900	4200			37.8	49.4	
4050	4350			35.1	45.8	
4200	4500			32.6	42.6	
4350	4650			30.4	39.7	
4500	4800				37.1	
		Permissible Moment (kN.m):	3.37	11.8	24.6	32.6
		Permissible Point Load (kN):	11.6	18.6	25.2	39.5

LDX 2101®

75% stronger than 275N galvanised steel, thus lighter for the same duty!

For installation guide see page 80

NOTES:

These boxes are also available in widths <100mm to suit narrow walls, but the load capacity is usually reduced proportionally. Standard lengths are shown, but Intermediate lengths are also available on request.

Wider versions (190mm and wider) may feature a additional central (third) web for strength in lighter gauge boxes.

Occasionally these boxes may be manufactured from heavier gauge sheet than listed depending on material availability, but external dimensions will remain as shown. Please advise if product weight is important.