KEYSTONE	BIRTLE	Y LINTELS
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	0=0\ =		To Number						LET LINTELS	W=\/-			DNII.	
KEY	STONE		Birtley	REMARKS	KEYS	TONE		Birtley	REMARKS	KEYS	TONE	l.	Birtley	REMARKS
HT/S	90	ST	90		XHD/K	50WIL	HD	50/130		S/K	90WIL215	HD	90/200	
HT/S	110	ST	110		XHD/K	70WIL	HD	70/130		HD/K	90WIL215	HD	90/200	
HT/S	130	ST	130		XHD/K	90WIL	HD	90/130		X/K	90WIL215	XHD	90/200	
HT/S	150	ST	150		XHD/K	110WIL	HD	110/130						
					XHD/K	130WIL	HD	130/130		S/K	90WOL	СВ	125/90/100	Other cavities as appropriate
HT/HD	90	ST	90HD		XHD/K	150WIL	HD	150/130		HD/K	90WOL	HD	125/90/100	Other cavities as appropriate
HT/HD	110	ST	110HD							XHD/K	90WOL	HD	125/90/100	Other cavities as appropriate
HT/HD	130	ST	130HD		CFS/K	50	HD	50		CFS/K	90WOL	HD	125/90/100	Other cavities as appropriate
HT/HD	150	ST	150HD		CFS/K	70	HD	70		XCFS/K	90WOL	HDX	125/90/100	Other cavities as appropriate
					CFS/K	90	HD	90		X/K	90WOL	SX	125/90/100	Other cavities as appropriate
S/K	50	СВ	50		CFS/K	110	HD	110						
S/K	70	СВ	70		CFS/K	130	HD	130		EL/K	50	CBEV	50	
S/K	90	СВ	90		CFS/K	150	HD	150		EL/K	90	CBEV	90	
S/K	110	СВ	110											
S/K	130	СВ	130		CFS/K	50WIL	HD	50/130		T/K	50	TF	50	
S/K	150	СВ	150		CFS/K	70WIL	HD	70/130		T/K	70	TF	70	
					CFS/K	90WIL	HD	90/130		T/K	90	TF	90	
S/K	50WIL	СВ	50/130		CFS/K	110WIL	HD	110/130						
S/K	70WIL	СВ	70/130		CFS/K	130WIL	HD	130/130		HDT/K	50	TF	50HD	
S/K	90WIL	СВ	90/130		CFS/K	150WIL	HD	150/130		HDT/K	70	TF	70HD	
S/K	110WIL	СВ	110/130							HDT/K	90	TF	90HD	
S/K	130WIL	СВ	130/130		XCFS/K	50	HDX	50						
S/K	150WIL	СВ	150/130		XCFS/K	70	HDX	70		SB/K		LA		
					XCFS/K	90	HDX	90		SL/K		EV	100	
HD/K	50	СВ	50HD		XCFS/K	110	HDX	110						
HD/K	70	СВ	70HD		XCFS/K	130	HDX	130		BOX/K	75	SB	100	
HD/K	90	СВ	90HD		XCFS/K	150	HDX	150		BOX/K	100	SB	100	
HD/K	110	MD	110							BOX/K	150	SB	140	
HD/K	130	MD	130		XCFS/K	50WIL	HDX	50/130		BOX/K	200	SBL	200	
HD/K	150	MD	150		XCFS/K	70WIL	HDX	70/130						
					XCFS/K	90WIL	HDX	90/130		HDBOX/K	100	SB	100HDX	SB100HD lengths 1950-2700
HD/K	50WIL	MD	50/130		XCFS/K	110WIL	HDX	110/130		HDBOX/K	150	SB	140HDX	SB140HD lengths 1950-2700
HD/K	70WIL	MD	70/130		XCFS/K	130WIL	HDX	130/130		HDBOX/K	200	SBL	200HD	
HD/K	90WIL	MD	90/130		XCFS/K	150WIL	HDX	150/130						
HD/K	110WIL	MD	110/130							INT/K	100	INT	100	
HD/K	130WIL	MD	130/130		X/K	50	SX	50		SW/K	100	ОВ	100	
HD/K	150WIL	MD	150/130		X/K	70	SX	70						
					X/K	90	SX	90		SW/K		ОВ	190	
XHD/K	50	HD	50		X/K	110	SX	110						
XHD/K	70	HD	70		X/K	130	SX	130		IB/K	2C	DC	200	DC200 is 225mm high
XHD/K	90	HD	90		X/K	150	SX	150		IB/K	3C	DC	200	
XHD/K	110	HD	110											
XHD/K	130	HD	130		X/K	50WIL	SX	50/130		IBX/K		SW	200	
XHD/K	150	HD	150		X/K	70WIL	SX	70/130						
					X/K	90WIL	SX	90/130						
					X/K	110WIL	SX	110/130						
					X/K	130WIL	SX	130/130						
					X/K	150WIL	SX	150/130						

IG: BIRTLEY LINTELS

						_			LINTELS					
	IG		Birtley	REMARKS		IG		Birtley	REMARKS		IG		Birtley	REMARKS
HT/S	100	ST	90		L1/XHD	50WIL	HD	50/130		L1/S	100WIL215	HD	90/200	Other cavities as appropriate
HT/S	110	ST	110		L1/XHD	75WIL	HD	70/130		L1/HD	100WIL215	HD	90/200	Other cavities as appropriate
HT/S	130	ST	130		L1/XHD	100WIL	HD	90/130		L6	100WIL215	XHD	90/200	Other cavities as appropriate
HT/S	150	ST	150		L1/XHD	110WIL	HD	110/130						
					L1/XHD	130WIL	HD	130/130		L1/S	100WOL	СВ	125/90/100	Other cavities as appropriate
HT/HD	100	ST	90HD		L1/XHD	150WIL	HD	150/130		L1/HD	100WOL	HD	125/90/100	Other cavities as appropriate
HT/HD	110	ST	110HD							L1/XHD	100WOL	HD	125/90/100	Other cavities as appropriate
HT/HD	130	ST	130HD		L5	50	HD	50		L5/HD	100WOL	HD	125/90/100	Other cavities as appropriate
HT/HD	150	ST	150HD		L5	75	HD	70		L5/XHD	100WOL	HDX	125/90/100	Other cavities as appropriate
					L5	100	HD	90		L6	100WOL	SX	125/90/100	Other cavities as appropriate
L1/S	50	СВ	50		L5	110	HD	110						
L1/S	75	СВ	70		L5	130		130		L1/E	50	CBEV	50	
L1/S	100		90		L5	150		150		L1/E	100	CBEV		
L1/S	110	СВ	110			.00	112			-,-	100	332.		
L1/S	130	СВ	130		L5	50WIL	ПD	50/130		INT	100	INIT	100	
										IINI	100	IINI	100	
L1/S	150	СВ	150		L5	75WIL		70/130		1.0/014/	400	0.0	400	
	= 0	- 00	E0.400		L5	100WIL		90/130		L9/SW	100		100	
L1/S	50WIL	СВ	50/130		L5	110WIL	HD	110/130		L9		OR	190	
L1/S	75WIL	СВ	70/130		L5	130WIL	HD	130/130						
L1/S	100WIL	СВ	90/130		L5	150WIL	HD	150/130		1 BEAM	(2C)	DC	200	DC200 is 225mm high
L1/S	110WIL	СВ	110/130							1 BEAM	(3C)	DC	200	
L1/S	130WIL	СВ	130/130		L5/XHD	50	HDX	50		XHD	1 BEAM	SW	200	
L1/S	150WIL	СВ	150/130		L5/XHD	75	HDX	70						
					L5/XHD	100	HDX	90		BOX	75	SB	100	
L1/HD	50	СВ	50HD		L5/XHD	110	HDX	110		BOX	100	SB	100	
L1/HD	75	СВ	70HD		L5/XHD	130	HDX	130		BOX	140	SB	140	
L1/HD	100	СВ	90HD		L5/XHD	150	HDX	150		вох	200	SBL	200	
L1/HD	110	MD	110							HDBOX	100	SB	100HDX	
L1/HD	130	MD	130		L5/XHD	50WIL	HDX	50/130		HDBOX	140	SB	140HDX	
L1/HD	150	MD	150		L5/XHD	75WIL	HDX	70/130		HDBOX	200	SBL	200HD	
					L5/XHD	100WIL	HDX	90/130						
L1/HD	50WIL	MD	50/130		L5/XHD	110WIL	HDX	110/130		L7	50	TF	50	
L1/HD	75WIL	MD	70/130		L5/XHD	130WIL	HDX	130/130		L7	75	TF	70	
L1/HD	100WIL	MD	90/130		L5/XHD	150WIL	HDX	150/130		L7	100	TF	90	
L1/HD	110WIL	MD	110/130							L7/HD	50	TF	50HD	
L1/HD	130WIL		130/130		L6	50	SX	50		L7/HD			70HD	
L1/HD	150WIL		150/130		L6	75		70		L7/HD			90HD	
					L6	100		90		L7XHD			50HDX	
L1/XHD	50	HD	50		L6	110		110		L7XHD			70HDX	
L1/XHD			70		L6	130		130		L7XHD			90HDX	
										L/XHD	100	- 11	30107	
L1/XHD			90		L6	150	3)	150		1.0	DANCE	17	DANCE	Covity widths as a second
L1/XHD			110			E011	0.4	F0.499		LS	RANGE	LI	RANGE	Cavity widths as appropriate
L1/XHD			130		L6	50WIL		50/130						
L1/XHD	150	HD	150		L6	75WIL		70/130		L10		LA		
					L6	100WIL		90/130						
					L6	110WIL		110/130		L11			100	
					L6	130WIL		130/130		L11	HD	EV	100D	
					L6	150WIL	SX	150/130						

CATNIC: BIRTLEY LINTELS

				CATNIC : BIRI	LEY	LINIE	LS		
	CATNIC		Birtley	REMARKS	C	CATNIC		Birtley	REMARKS
CG	50/100	СВ	50		CXL	240	SX	50	
CG	70/100	СВ	70		CXL	265	SX	70	
CG	90/100	СВ	90		CXL	290	SX	90	
CG	110/100	СВ	110		CXL	310	SX	110	
CG	130/100	СВ	130		CXL	330	SX	130	
CG	150/100	СВ	150		CXL	350	SX	150	
CG	50/125	СВ	50/130		CGE	50/100	CBEV	50	
CG	70/125	СВ	70/130		CGE	90/100	CBEV	90	
CG	90/125	СВ	90/130						
CG	110/125	СВ	110/130		CTF	5	TF	50	
CG	130/125	СВ	130/130		CTF	7	TF	70	
CG	150/125	СВ	150/130		CTF	9	TF	90	
СН	50/100	MD	50	Use HD50 1950mm and above	CN	23B	TF	50HD	
СН	70/100	MD	70	Use HD70 1950mm and above	CN	23C	TF	50HD	
СН	90/100	MD	90	Use HD90 1950mm and above					
СН	110/100	MD	110	Use HD110 1950mm and above	MBA		MBL		
СН	130/100	MD	130	Use HD130 1950mm and above	ANG		LA		
СН	150/100	MD	150	Use HD150 1950mm and above	CCS		EV	100	
СН	50/125	MD	50/130	Use HD50/130 1950mm and above	CN	71A	SBL	200	
СН	70/125	MD	70/130	Use HD70/130 1950mm and above	CN	71C	SBL	200HD	
СН	90/125	MD	90/130	Use HD90/130 1950mm and above	CN	81B	SBL	200HD	SBL200 Lengths 2850-3600
СН	110/125	MD	110/130	Use HD110/130 1950mm and above	CN	81C	SBL	200HD	SBL200 Lengths 3900-4800
СН	130/125	MD	130/130	Use HD130/130 1950mm and above					
СН	150/125	MD	150/130	Use HD150/130 1950mm and above	CN	50C	ОВ	190	
					CN	51C	ОВ	190	
CX	50/100	HD	50		CN	99/394C	SBL	200XHD	
CX	70/100	HD	70						
CX	90/100	HD	90		CN	92	INT	75	
CX	110/100	HD	110		CN	100	INT	100HD	
CX	130/100	HD	130		CN	102	INT	100	
CX	150/100	HD	150						
					BSD	100	SB	100	
CX	50/125	HD	50/130		BSD	140	SB	140	
CX	70/125	HD	70/130						
CX	90/125	HD	90/130		BHD	100	SB	100HD	
CX	110/125	HD	110/130		BHD	140	SB	140HD	
CX	130/125	HD	130/130						
CX	150/125	HD	150/130		BXD	100	SB	100HDX	
					BXD	140	SB	140HDX	
CN	42C	HD	125/50/100						
CN	99/124C		125/70/100		CCA		S	PECIAL	
CN	99/1644C	HD	140/90/100		CCB		S	PECIAL	
					AC		AR	CHFORM	
**	TH, TS OR	ST	SUPATHERM	CONTACT US FOR THERMALLY					
	TX			BROKEN LINTELS					

ONLY BIRTLEY SUPERGALV LINTELS GIVE YOU ALL THIS AS STANDARD:

Every lintel is galvanized after production

Painting cut ends after production will always leave weak points for corrosion to begin. At Birtley, no edges are ever left with inferior protection. Birtley Supergalv is the **only** lintel range that guarantees complete and consistent protection.

Every lintel is made from structural steel to EN10025

This is 30% stronger than the pre-galvanized steel sheets typically used by other suppliers. Steel is a tried and tested material with a reliable life span.

Up to 50% more zinc protection than other lintel brands

Every Birtley Supergalv lintel has at least 65 microns of zinc, while other well-known brands have as little as 19 microns. Assuming a location with a corrosion rate of 1 micron per year, a Birtley lintel is expected to reach 65 years before first maintenance. In the same location, an inferior lintel may not even last 19 years if it's paint becomes damaged.

No base plate

This reduces heat loss across the cavity of every Supergalv lintel.

High thermal efficiency as standard

Our standard cavity lintels deliver up to a 55%* improvement on SAP default value in thermal bridging.

UK made, CE marked

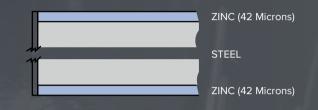
Every standard lintel complies with EN845-2 and all current European regulations.

*Stroma Technology. Ref: 04-12-28071 TBI Issue date 04/05/12 compared with SAP Table K I default figures for steel lintels with a baseplate.

EN845-2 Coatings Compared:

Pre-Galvanized 42 Microns

PRE-GALVANIZED SHEET
ZINC COATING WEIGHT: 600g/m² (inc. both sides)
PAINT COATINGS TO CUT EDGES ONLY



Pre-Galvanized 19 Microns + PPC

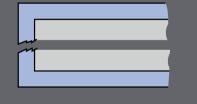
PRE-GALVANIZED SHEET
ZINC COATING WEIGHT: 275g/m² (inc. both sides)
POWDER COATINGS TO ALL SURFACES



Birtley

Post-Galvanized 65 Microns U2K up to 150 Microns

HOT DIP GALVANIZING AFTER MANUFACTURE ZINC COATING WEIGHT: 920g/m² (inc. both sides)



ZINC (65 Microns)

STEEL

ZINC (65 Microns)

Shown to scale, relative with each other.

The famous Birtley, Expamet and Bowater Doors brands are now working together within Birtley Group.

A combined strength which is adding value to projects across the UK through quality, innovation and higher service levels than ever before.

That's Birtley Group commitment.

The particulars of this price list are for guidance only. We operate a policy of continuous improvement and individual features may vary from time to time. Precise information should always be requested from our technical department. Birtley Group cannot be held responsible for any errors or omissions contained in this brochure. Birtley Group 030217.









Birtley

BIRTLEY LINTELS COMPARISON CHART

The **only** lintel range to **guarantee** complete and consistent protection

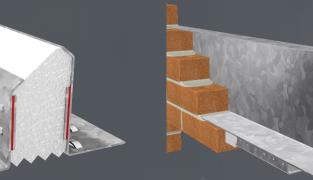
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SUPATHERM LINTELS



STEEL FABRICATION







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