

KEYSTONE : BIRTLEY LINTELS			
KEYSTONE	Birtley	REMARKS	
HT/S 90	ST 90		
HT/S 110	ST 110		
HT/S 130	ST 130		
HT/S 150	ST 150		
HT/HD 90	ST 90HD		
HT/HD 110	ST 110HD		
HT/HD 130	ST 130HD		
HT/HD 150	ST 150HD		
S/K 50	CB 50		
S/K 70	CB 70		
S/K 90	CB 90		
S/K 110	CB 110		
S/K 130	CB 130		
S/K 150	CB 150		
S/K 50WIL	CB 50/130		
S/K 70WIL	CB 70/130		
S/K 90WIL	CB 90/130		
S/K 110WIL	CB 110/130		
S/K 130WIL	CB 130/130		
S/K 150WIL	CB 150/130		
HD/K 50	CB 50HD		
HD/K 70	CB 70HD		
HD/K 90	CB 90HD		
HD/K 110	MD 110		
HD/K 130	MD 130		
HD/K 150	MD 150		
HD/K 50WIL	MD 50/130		
HD/K 70WIL	MD 70/130		
HD/K 90WIL	MD 90/130		
HD/K 110WIL	MD 110/130		
HD/K 130WIL	MD 130/130		
HD/K 150WIL	MD 150/130		
XHD/K 50	HD 50		
XHD/K 70	HD 70		
XHD/K 90	HD 90		
XHD/K 110	HD 110		
XHD/K 130	HD 130		
XHD/K 150	HD 150		
X/K 50	SX 50		
X/K 70	SX 70		
X/K 90	SX 90		
X/K 110	SX 110		
X/K 130	SX 130		
X/K 150	SX 150		
X/K 50WIL	SX 50/130		
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			
IG	Birtley	REMARKS	
HT/S 100	ST 90		
HT/S 110	ST 110		
HT/S 130	ST 130		
HT/S 150	ST 150		
HT/HD 100	ST 90HD		
HT/HD 110	ST 110HD		
HT/HD 130	ST 130HD		
HT/HD 150	ST 150HD		
L1/S 50	CB 50		
L1/S 75	CB 70		
L1/S 100	CB 90		
L1/S 110	CB 110		
L1/S 130	CB 130		
L1/S 150	CB 150		
L1/S 50WIL	CB 50/130		
L1/S 75WIL	CB 70/130		
L1/S 100WIL	CB 90/130		
L1/S 110WIL	CB 110/130		
L1/S 130WIL	CB 130/130		
L1/S 150WIL	CB 150/130		
L1/HD 50	CB 50HD		
L1/HD 75	CB 70HD		
L1/HD 100	CB 90HD		
L1/HD 110	MD 110		
L1/HD 130	MD 130		
L1/HD 150	MD 150		
L1/XHD 50	HD 50		
L1/XHD 75	HD 70		
L1/XHD 100	HD 90		
L1/XHD 110	HD 110		
L1/XHD 130	HD 130		
L1/XHD 150	HD 150		
L1/XHD 50WIL	HD 50/130		
L1/XHD 75WIL	HD 70/130		
L1/XHD 100WIL	HD 90/130		
L1/XHD 110WIL	HD 110/130		
L1/XHD 130WIL	HD 130/130		
L1/XHD 150WIL	HD 150/130		
L6 50	SX 50		
L6 75	SX 70		
L6 100	SX 90		
L6 110	SX 110		
L6 130	SX 130		
L6 150	SX 150		
L6 50WIL	SX 50/130		
L6 75WIL	SX 70/130		
L6 100WIL	SX 90/130		
L6 110WIL	SX 110/130		
L6 130WIL	SX 130/130		
L6 150WIL	SX 150/130		
L1/S 100WIL215	HD 90/200	Other cavities as appropriate	
L1/HD 100WIL215	HD 90/200	Other cavities as appropriate	
L6 100WIL215	XHD 90/200	Other cavities as appropriate	
L1/S 100WOL	CB 125/90/100	Other cavities as appropriate	
L1/HD 100WOL	HD 125/90/100	Other cavities as appropriate	
L1/XHD 100WOL	HD 125/90/100	Other cavities as appropriate	
L5 50	HD 50		
L5 75	HD 70		
L5 100	HD 90		
L5 110	HD 110		
L5 130	HD 130		
L5 150	HD 150		
L1/S 50	CB 50		
L1/S 75	CB 70		
L1/S 100	CB 90		
L1/S 110	CB 110		
L1/S 130	CB 130		
L1/S 150	CB 150		
L5 50WIL	HD 50/130		
L5 75WIL	HD 70/130		
L5 100WIL	HD 90/130		
L5 110WIL	HD 110/130		
L5 130WIL	HD 130/130		
L5 150WIL	HD 150/130		
L5/XHD 50	HDX 50		
L5/XHD 75	HDX 70		
L5/XHD 100	HDX 90		
L5/XHD 110	HDX 110		
L5/XHD 130	HDX 130		
L5/XHD 150	HDX 150		
L5/XHD 50WIL	HDX 50/130		
L5/XHD 75WIL	HDX 70/130		
L5/XHD 100WIL	HDX 90/130		
L5/XHD 110WIL	HDX 110/130		
L5/XHD 130WIL	HDX 130/130		
L5/XHD 150WIL	HDX 150/130		
BOX 75	SB 100		
BOX 100	SB 100		
BOX 140	SB 140		
BOX 200	SBL 200		
HDBOX 100	SB 100HDX	SB100HD lengths 1950-2700	
HDBOX 150	SB 140HDX	SB140HD lengths 1950-2700	
HDBOX 200	SBL 200HD		
INT/K 100	INT 100		
SW/K 100	OB 100		
SW/K	OB 190		
IB/K 2C	DC 200	DC200 is 225mm high	
IB/K 3C	DC 200		
IBX/K	SW 200		
L1/S 100WIL215	HD 90/200	Other cavities as appropriate	
L1/HD 100WIL215	HD 90/200	Other cavities as appropriate	
L6 100WIL215	XHD 90/200	Other cavities as appropriate	
L1/S 100WOL	CB 125/90/100	Other cavities as appropriate	
L1/HD 100WOL	HD 125/90/100	Other cavities as appropriate	
L1/XHD 100WOL	HD 125/90/100	Other cavities as appropriate	
L5 100WOL	HD 125/90/100	Other cavities as appropriate	
L5/XHD 100WOL	HDX 125/90/100	Other cavities as appropriate	
L6 100WOL	SX 125/90/100	Other cavities as appropriate	
L1/E 50	CBEV 50		
L1/E 100	CBEV 90		
INT 100	INT 100		
L9/SW 100	OB 100		
L9	OB 190		
1 BEAM (2C)	DC 200	DC200 is 225mm high	
1 BEAM (3C)	DC 200		
XHD 1 BEAM	SW 200		
BOX 75	SB 100		
BOX 100	SB 100		
BOX 140	SB 140		
BOX 200	SBL 200		
HDBOX 100	SB 100HDX		
HDBOX 140	SB 140HDX		
HDBOX 200	SBL 200HD		
L7 50	TF 50		
L7 75	TF 70		
L7 100	TF 90		
L7/HD 50	TF 50HD		
L7/HD 75	TF 70HD		
L7/HD 100	TF 90HD		
L7XHD 50	TF 50HDX		
L7XHD 75	TF 70HDX		
L7XHD 100	TF 90HDX		
LS RANGE	LT RANGE	Cavity widths as appropriate	
L10	LA		
L11	EV 100		
L11 HD	EV 100D		

CATNIC : BIRTLEY LINTELS					
CATNIC	Birtley	REMARKS	CATNIC	Birtley	REMARKS
CG 50/100	CB 50		CXL 240	SX 50	
CG 70/100	CB 70		CXL 265	SX 70	
CG 90/100	CB 90		CXL 290	SX 90	
CG 110/100	CB 110		CXL 310	SX 110	
CG 130/100	CB 130		CXL 330	SX 130	
CG 150/100	CB 150		CXL 350	SX 150	
CG 50/125	CB 50/130		CGE 50/100	CBEV 50	
CG 70/125	CB 70/130		CGE 90/100	CBEV 90	
CG 90/125	CB 90/130				
CG 110/125	CB 110/130		CTF 5	TF 50	
CG 130/125	CB 130/130		CTF 7	TF 70	
CG 150/125	CB 150/130		CTF 9	TF 90	
CH 50/100	MD 50	Use HD50 1950mm and above	CN 23B	TF 50HD	
CH 70/100	MD 70	Use HD70 1950mm and above	CN 23C	TF 50HD	
CH 90/100	MD 90	Use HD90 1950mm and above			
CH 110/100	MD 110	Use HD110 1950mm and above	MBA	MBL	
CH 130/100	MD 130	Use HD130 1950mm and above	ANG	LA	
CH 150/100	MD 150	Use HD150 1950mm and above	CCS	EV 100	
CH 50/125	MD 50/130	Use HD50/130 1950mm and above	CN 71A	SBL 200	
CH 70/125	MD 70/130	Use HD70/130 1950mm and above	CN 71C	SBL 200HD	
CH 90/125	MD 90/130	Use HD90/130 1950mm and above	CN 81B	SBL 200HD	SBL200 Lengths 2850-3600
CH 110/125	MD 110/130	Use HD110/130 1950mm and above	CN 81C	SBL 200HD	SBL200 Lengths 3900-4800
CH 130/125	MD 130/130	Use HD130/130 1950mm and above			
CH 150/125	MD 150/130	Use HD150/130 1950mm and above	CN 50C	OB 190	
			CN 51C	OB 190	
			CN 99/394C	SBL 200XHD	
CX 50/100	HD 50				
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	HD 125/70/100		CCA	SPECIAL	
CN 99/1644C	HD 140/90/100		CCB	SPECIAL	
			AC	ARCHFORM	

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 its 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 1 default figures for steel lintels with a baseplate.

EN845-2 Coatings Compared:

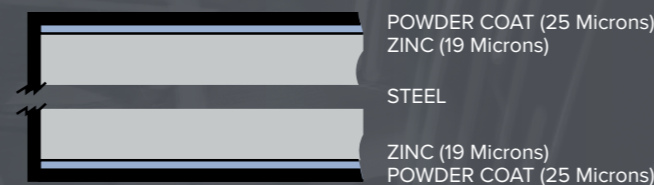
Pre-Galvanized 42 Microns

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



Post-Galvanized 65 Microns U2K up to 150 Microns

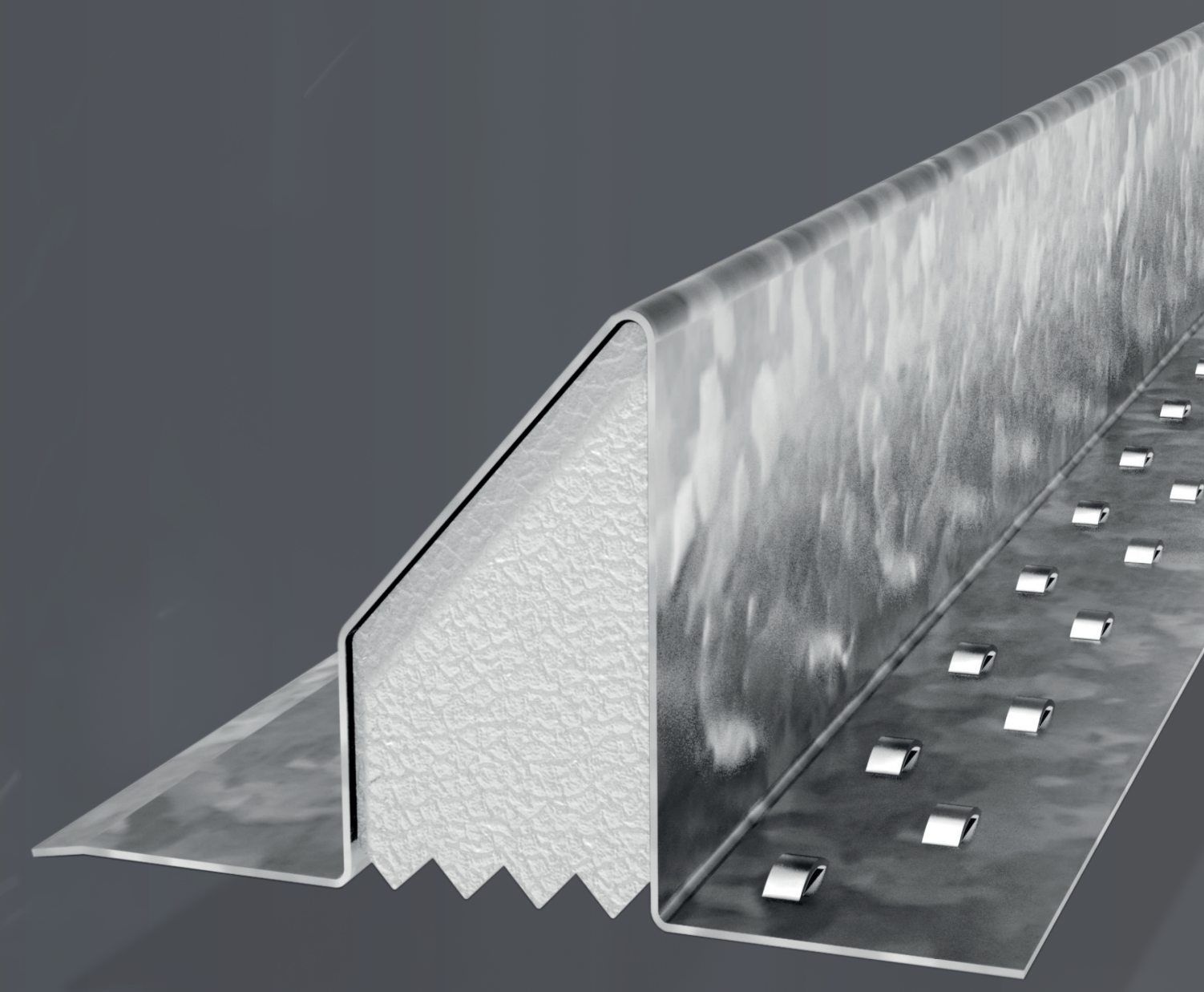
HOT DIP GALVANIZING AFTER MANUFACTURE
ZINC COATING WEIGHT: 920g/m² (inc. both sides)



Shown to scale, relative with each other.

BIRTLEY LINTELS COMPARISON CHART

January 2017



One Group. Three outstanding brands

The famous Birtley, Expamet and Bowater 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.

www.birtleygroup.co.uk



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.

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

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