

STRESSLINE

STRUCTURAL BUILDING PRODUCTS

STEEL LINTEL PRICE LIST 2019



www.stressline.net

T H E S O L I D C H O I C E

1964 **50** 2014

PROUDLY INDEPENDENT





SERVICE DELIVERY

OUR COMMITMENT TO YOU

SERVICE DELIVERY

SALES & SUPPORT

Our area sales managers and sales technicians are able to assist you with your specification needs. Whether advice is needed for a single lintel, or a comprehensive take off and pricing schedule for a multi dwelling development, our team is here to help.

This brochure and website outline our ranges to assist your selection.

In addition, our unique ability to manufacture a range of structural building components offers the specifier and the buyer a complete solution for structural flooring (both beam and hollowcore), steel and concrete lintels and structural precast products, including padstones, staircases and landings.

Our flexible design and manufacturing facilities enable your "special" lintel requirements to be produced quickly and efficiently.

OUR PRODUCTS

Our comprehensive range of standard steel and concrete lintels offers design capability for all circumstances, designed to the relevant BS EN standards and with the reassurance of BS EN ISO 9001: 2015 management standard.

The cavity lintel range is supplied with captive insulation to ensure that it is not displaced. The fabricated ranges are manufactured with a proven non-welded method creating a secure connection that has not compromised the galvanised protection.

Our ranges of prestressed concrete lintels are manufactured using machinery and processes designed by our own engineers. This has enabled the maximum strength to section available, whilst producing high volumes of consistent quality products.

DELIVERY

All our products are delivered on flat bed articulated or rigid lorries, with the option of either self offload or crane offload. Depending on the customer's requirements both steel and concrete lintels are packaged in stock packs or in consignment loads (with the option of house plots and locations marked on the product).

As we are located centrally we are able to supply all our standard products nationally, with delivery typically three to eight working days.

OUR PROMISE

Stressline understand the day-to-day challenges you face on a building site and the importance of working with a supplier you can trust. Our promise is simple – to deliver competitively priced products, on time, to the required specification.

ACCREDITATIONS

Stressline has an on-going commitment to improving both product and management systems;

- BS EN ISO 9001:2015

ENVIRONMENTAL AND SUSTAINABILITY

We recognise our responsibilities to the environment. We are committed to developing, implementing and reviewing our management and operational policies and procedures to minimise our environmental impact. Our IMS includes all our compliance policies and achievement targets.

From our ongoing environmental and sustainability commitments we have continued to achieve significant reductions in our impact as manufacturers and distributors. One major environmental benefit shared with our existing customers is the ability to source our complete range of products and for them to be delivered as a mixed load on one vehicle, instead of separate deliveries which creates wasteful and unnecessary movements.



Compliance with European Harmonised Standards and Constructions Product Regulation.



Manufactured to British Standards and under the latest quality management standards.



RIBA approved CPD.

OTHER STRESSLINE PRODUCTS



STANTON CAST STONE

- Large range of available products
- Vapour cured
- Choice of four colours



PRESTRESSED CONCRETE LINTELS

- Prestressed Concrete
- Universal Lintels
- Standard & High Strength
- Free Scheduling service
- Padstones

High Strength and Fair Face variants available



BEAM & BLOCK FLOORING

- Prestressed Flooring
- 'I' Beam Design
- Various Sections
- End Slips
- Thermal flooring option available

150 and 225 mm deep beam options available



PRECAST SECTIONS

- Stair Flights
- Landings
- Balconies

Design and installation service option available



HOLLOWCORE FLOORING

- Prestressed Concrete
- Spans in excess of 9m
- 150mm & 200mm

Design and installation service option available



CONCRETE FENCING AND WALLING PRODUCTS

- Slotted Posts
- Gravel Boards
- Support Posts
- Morticed and Recessed Posts
- Chain Link & Cranked Top Posts
- Screed Rails and Bollards
- Pier Caps
- Copings

Wet cast and light weight variants available

CAVITY 50 | 70 | 90 | 110 | 130 | 150

	CAVITY 50						CAVITY 70						CAVITY 90						
Outer Leaf (mm)	100																		
Cavity (mm)	50-65																		
Inner Leaf (mm)	100-115																		
Loading	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	
	SL50	SL50 HD	SL50 HDX	SL50 XHD 225	SL50 CXHD 150	SL50 CXHD 225	SL70	SL70 HD	SL70 HDX	SL70 XHD 225	SL70 CXHD 150	SL70 CXHD 225	SL90	SL90 HD	SL90 HDX	SL90 XHD 225	SL90 CXHD 150	SL90 CXHD 225	
Lintel section																			
Brochure Page	6						7						8						
600	58.83	71.48	77.18	90.47	77.84	99.73	58.83	71.48	77.28	90.83	79.42	99.73	61.40	83.36	87.92	98.55	80.66	109.31	600
750	60.97	74.07	85.77	113.10	86.02	104.99	60.97	74.07	85.91	113.55	86.81	104.99	63.62	86.37	97.42	123.18	100.81	111.43	750
900	73.69	85.01	100.22	135.72	93.82	125.93	73.69	85.01	100.38	136.24	93.84	125.93	76.49	103.58	116.85	147.82	113.56	130.38	900
1050	85.97	99.68	117.51	159.11	108.08	146.92	85.97	99.68	120.00	167.40	109.95	146.92	89.29	122.36	136.99	171.11	133.19	160.19	1050
1200	97.82	113.40	133.47	180.29	121.60	167.96	97.82	113.40	136.18	189.32	124.82	167.96	102.19	130.95	149.88	194.05	152.24	177.43	1200
1350	112.70	130.30	152.48	204.25	139.00	189.00	112.70	130.30	153.21	206.67	141.81	189.00	116.51	147.24	168.22	217.16	171.19	188.68	1350
1500	125.31	144.92	168.53	223.60	165.88	209.87	125.31	144.92	169.34	226.31	179.02	209.87	129.62	163.48	186.52	240.26	196.57	209.57	1500
1650	135.13	180.94	195.93	230.93	201.23	230.93	135.13	180.94	195.93	230.93	217.31	230.93	139.73	184.67	203.04	245.90	221.83	233.78	1650
1800	158.58	203.24	217.85	251.94	224.58	251.94	158.58	203.24	217.85	251.94	235.73	251.94	163.40	219.12	228.84	251.53	241.46	251.53	1800
1950	173.56	220.15	234.96	269.50	258.16	269.48	173.56	220.14	234.95	269.50	258.10	269.50	177.15	237.89	254.91	294.60	262.12	294.60	1950
2100	181.51	237.41	253.84	292.18	288.46	292.18	181.51	237.41	253.84	292.18	289.67	292.18	191.33	256.46	275.89	321.20	293.41	321.20	2100
2250	206.71	282.44	301.61	346.34	303.65	346.33	206.71	282.44	301.61	346.34	312.27	346.34	220.77	310.51	323.05	352.32	341.88	352.32	2250
2400	223.96	315.25	331.52	369.49	358.12	369.49	221.57	315.24	331.51	369.49	360.51	369.49	234.35	331.43	344.76	375.84	366.45	375.84	2400
2550	250.25	340.09	355.82	392.51	415.23	381.21	250.25	340.09	355.82	392.51	398.26	392.51	257.50	373.17	398.66	458.11	398.26	458.11	2550
2700	268.57	360.11	376.77	415.62	439.66	415.62	255.70	360.11	376.77	415.62	421.69	415.62	280.64	383.54	413.89	484.69	421.69	484.69	2700
2850	328.88	386.32		438.72		438.97	328.88	386.32		438.72		438.97	336.40	417.30		511.61		525.50	2850
3000	349.90	400.33		461.80		496.91	349.90	400.33		461.80		524.34	361.75	433.12		538.54		566.28	3000
3150	383.86	501.08		484.89		534.63	382.44	501.08		484.89		548.74	396.94	547.07		565.46		601.71	3150
3300	397.79	519.26		507.98		572.37	396.72	519.26		507.98		573.10	411.34	566.91		592.39		630.29	3300
3450	427.11	546.73		531.07		597.31	422.07	542.95		531.07		585.85	429.64	632.51		619.32		658.93	3450
3600	442.60	566.56		554.17		623.27	440.42	566.56		554.17		611.32	448.32	660.01		646.24		687.58	3600
3750	557.94	685.56		577.25		689.95	554.44	683.10		577.25		695.95	573.31	712.72		673.18		716.27	3750
3900	578.18	710.42		600.34		717.55	576.62	710.42		600.34		723.79	596.24	741.23		700.11		744.91	3900
4050	598.49	737.75		623.48		742.42	605.50	737.75		623.48		742.42	653.76	769.73		727.03		764.07	4050
4200	629.15	765.07		647.46		796.51	627.46	765.07		647.46		828.12	677.48	798.25		754.28		852.31	4200
4350	675.39					858.71	698.40					858.71	725.31					883.79	4350
4500	721.62					888.77	719.67					888.77	751.62					914.41	4500
4650	745.94					918.09	741.30					918.09	778.88					944.91	4650
4800	770.27					936.14	768.19					947.64	807.14					975.29	4800
4950						975.22						994.90						1,091.42	4950
5100						1,014.29						1,042.15						1,207.55	5100

	CAVITY 110						CAVITY 130						CAVITY 150						
Outer Leaf (mm)	100						100						100						
Cavity (mm)	110-125						130-145						150-165						
Inner Leaf (mm)	100-115						100-115						100-115						
Loading	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	
	SL110	SL110 HD	SL110 HDX	SL110 XHD 225	SL110 CXHD 150	SL110 CXHD 225	SL130	SL130 HD	SL130 HDX	SL130 XHD 225	SL130 CXHD 150	SL130 CXHD 225	SL150	SL150 HD	SL150 HDX	SL150 XHD 225	SL150 CXHD 150	SL150 CXHD 225	
Lintel section																			
Brochure Page	9						10						11						
600	64.47	87.52	92.31	103.48	84.69	114.77	96.25	124.58	121.83	115.42	110.23	135.20	109.00	149.28	141.51	123.37	127.26	148.82	600
750	66.80	90.69	102.29	129.34	105.85	117.00	99.74	129.10	133.65	144.27	137.79	139.33	111.18	154.51	154.56	154.22	159.07	154.22	750
900	80.31	108.76	122.69	155.21	119.72	136.90	109.15	139.69	149.72	173.11	146.45	165.79	127.76	154.51	167.73	185.05	163.61	183.70	900
1050	93.75	128.48	143.84	179.67	140.40	168.20	131.26	163.60	174.94	201.41	171.13	196.82	155.63	187.02	195.68	215.90	190.85	215.97	1050
1200	107.30	137.50	157.38	203.75	160.50	186.30	145.61	183.24	197.13	229.54	195.60	222.56	170.33	214.26	223.64	246.73	218.12	246.65	1200
1350	122.33	154.60	176.63	228.02	180.47	198.12	169.47	203.89	220.05	257.75	220.01	245.79	200.08	236.35	249.00	277.58	245.39	275.26	1350
1500	136.10	171.66	195.84	252.27	207.23	220.05	182.83	212.21	234.33	285.96	247.14	273.07	212.95	238.83	260.00	308.42	272.66	307.30	1500
1650	146.72	193.90	213.19	258.20	232.90	258.20	206.00	260.69	274.53	306.84	273.82	306.84	244.54	297.82	315.43	339.27	299.90	309.13	1650
1800	171.57	230.08	240.29	264.11	254.05	264.11	222.42	275.16	290.93	327.71	298.72	327.71	255.88	304.68	324.68	370.12	327.18	351.12	1800
1950	186.00	249.79	267.65	309.33	275.22	309.33	254.16	323.34	335.63	364.29	358.25	364.29	298.39	372.37	380.94	400.94	413.60	395.03	1950
2100	200.90	269.29	289.68	337.26	308.08	337.26	270.59	335.99	353.39	393.97	390.48	393.97	315.52	380.47	395.86	431.78	445.42	429.43	2100
2250	231.81	326.04	339.21	369.94	358.97	369.94	359.98	418.55	420.65	425.55	429.93	460.25	444.65	479.38	474.94	462.62	477.24	521.53	2250
2400	246.07	348.00	361.99	394.64	384.77	394.64	377.17	430.29	437.38	453.93	459.34	490.95	463.76	484.31	487.64	493.47	509.05	555.61	2400
2550	270.37	391.83	418.58	481.01	418.70	481.01	416.22	526.42	520.59	506.98	492.00	546.32	513.45	616.15	588.59	524.30	540.86	578.27	2550
2700	294.67	402.72	434.58	508.92	443.34	508.92	443.98	544.87	542.40	536.65	520.94	578.30	543.52	638.52	614.28	555.14	572.68	621.18	2700
2850	353.22	438.16		537.19		551.77	507.44	601.91		566.46		616.25	607.80	709.83		585.98		659.24	2850
3000	379.84	454.78		565.47		594.60	528.24	630.59		596.28		654.21	624.17	746.51		616.83		690.39	3000
3150	416.79	574.43		593.74		631.80	580.71	726.56		626.10		778.79	689.99	827.99		647.67		876.78	3150
3300	431.91	595.26		622.01		661.80	592.42	757.97		655.90		815.83	698.22	866.45		678.50		922.01	3300
3450	451.12	664.13		650.29		691.88	633.87	801.15		685.72		852.92	755.70	892.50		709.34		960.28	3450
3600	470.73	693.01		678.56		721.96	649.37	828.42		715.53		890.00	767.12	918.70		740.19		999.60	3600
3750	601.97	748.35		706.84		752.08	722.94	866.24		745.35		927.11	803.58	944.82		771.03		1,043.79	3750
3900	626.05	778.29		735.12		782.16	741.73	900.89		775.16		964.19	818.85	982.62		801.86		1,083.97	3900
4050	686.45	808.22		764.09		802.27	798.69	964.26		805.51		997.27	873.51	1,068.29		832.76		1,127.27	4050
4200	711.35	838.16		792.43		894.92	834.79	999.99		836.03		1,059.39	915.49	1,107.87		864.37		1,167.70	4200
4350	761.58					927.98	874.60					1,109.77	949.95					1,230.97	4350
4500	789.20					960.13	905.29					1,148.10	980.98					1,277.72	4500
4650	817.83					992.15	936.40					1,173.43	1,015.45					1,294.28	4650
4800	847.49					1,024.05	965.33					1,211.24	1,042.09					1,331.53	4800
4950						1,145.99						1,293.47						1,391.79	4950
5100						1,267.93						1,375.71						1,447.56	5100

CAVITY WIL 50 | 70 | 90 | 110 | 130 | 150

	CAVITY 50						CAVITY 70						CAVITY 90						
Outer Leaf (mm)	100																		
Cavity (mm)	50-65																		
Inner Leaf (mm)	125-150																		
Loading	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	
	SL50 WIL	SL50 HD WIL	SL50 HDX WIL	SL50 XHD 225 WIL	SL50 CXHD 150 WIL	SL50 CXHD 225 WIL	SL70 WIL	SL70 HD WIL	SL70 HDX WIL	SL70 XHD 225 WIL	SL70 CXHD 150 WIL	SL70 CXHD 225 WIL	SL90 WIL	SL90 HD WIL	SL90 HDX WIL	SL90 XHD 225 WIL	SL90 CXHD 150 WIL	SL90 CXHD 225 WIL	
Lintel section																			
Brochure Page	13						14						15						
600	63.78	94.93	95.42	96.57	85.58	116.49	76.05	110.12	115.92	98.77	87.36	98.77	87.47	130.06	131.87	108.91	96.78	131.38	600
750	66.09	98.37	105.08	120.72	106.98	120.72	78.82	114.06	128.87	123.46	109.21	123.46	90.64	134.78	146.13	136.13	120.97	136.13	750
900	78.31	105.63	117.40	144.84	107.80	144.84	94.24	136.77	150.57	148.16	131.05	148.16	109.07	160.63	175.28	163.38	145.19	163.38	900
1050	91.41	135.75	145.72	168.98	138.55	168.98	110.21	160.04	180.00	182.43	152.88	182.43	125.19	189.82	205.48	203.17	169.38	203.17	1050
1200	104.49	148.32	162.18	194.52	151.36	194.52	128.49	187.66	204.27	199.08	174.72	199.08	142.77	209.28	224.82	225.38	193.58	225.06	1200
1350	119.39	170.33	184.40	217.23	173.81	217.23	147.36	224.67	229.82	233.71	196.57	233.71	155.91	242.57	252.33	256.68	217.77	256.68	1350
1500	133.14	196.79	210.17	241.40	200.81	241.40	162.73	246.89	254.01	252.22	218.41	252.22	178.33	258.21	279.77	312.85	241.96	311.46	1500
1650	150.53	274.64	293.90	258.71	225.93	258.71	199.32	274.64	293.90	287.56	240.25	287.56	207.74	362.91	365.47	360.74	266.16	360.74	1650
1800	166.79	304.72	326.77	278.66	249.24	278.66	224.36	304.72	326.77	312.22	262.08	312.22	228.79	394.62	411.92	393.46	290.35	393.46	1800
1950	179.66	361.86	375.93	301.74	289.46	301.74	242.15	361.86	375.92	339.78	363.19	339.78	270.33	436.82	458.83	426.55	436.41	426.55	1950
2100	192.54	388.52	406.14	336.56	312.14	336.56	260.30	388.52	406.14	366.12	389.97	366.12	272.32	475.00	496.59	457.98	474.57	457.98	2100
2250	213.64	420.12	482.57	431.22	337.31	382.92	345.31	420.12	482.57	431.22	421.66	431.22	350.70	512.96	581.49	488.05	510.17	488.05	2250
2400	234.73	464.46	530.44	460.26	359.86	421.85	367.99	464.46	530.42	460.26	466.20	460.26	360.18	547.75	620.56	549.60	544.20	546.88	2400
2550	251.65	510.63	569.31	528.16	465.65	470.07	408.11	510.63	569.31	528.16	498.47	525.91	396.72	626.62	717.58	585.02	598.15	581.05	2550
2700	268.57	540.70	602.83	539.29	493.04	525.54	429.47	540.70	602.83	539.29	527.79	539.29	411.55	674.54	745.00	622.67	633.34	622.67	2700
2850	319.78	570.74		569.25		568.92	562.45	661.04		569.25		568.92	627.60	701.12		657.27		651.38	2850
3000	371.00	600.79		599.22		641.46	601.58	708.77		599.22		664.16	634.24	738.01		691.85		708.69	3000
3150	462.67	630.83		629.17		719.40	658.71	744.78		629.17		707.23	717.89	774.93		726.45		759.43	3150
3300	472.17	660.86		659.13		729.85	682.60	769.35		659.13		731.49	721.67	811.82		761.04		789.96	3300
3450	489.20	690.89		689.10		785.27	713.96	806.32		689.10		787.32	740.32	848.73		795.63		843.21	3450
3600	493.68	720.94		719.05		796.18	745.01	841.38		719.05		821.55	751.54	885.62		830.23		879.87	3600
3750	608.57	750.97		749.01		812.45	827.71	878.27		749.01		847.39	844.92	922.54		864.82		902.56	3750
3900	723.47	781.02		778.98		833.43	860.83	913.40		778.98		881.29	878.72	959.43		899.42		938.66	3900
4050	835.86	826.28		787.52		891.47	915.38	922.19		792.82		936.37	986.73	962.17		893.55		985.52	4050
4200	948.26	856.87		826.12		899.86	948.58	956.34		826.12		966.51	1,019.81	997.81		925.26		1,006.18	4200
4350	1,019.83					972.01	1,054.58					1,017.43	1,095.21					1,063.23	4350
4500	1,089.64					992.68	1,086.70					1,041.26	1,134.94					1,092.03	4500
4650	1,126.37					1,039.11	1,119.37					1,085.26	1,176.11					1,133.39	4650
4800	1,163.10					1,058.22	1,159.97					1,100.41	1,218.78					1,144.63	4800
4950						1,102.39						1,146.33						1,192.40	4950
5100						1,146.56						1,192.26						1,240.17	5100



















	CAVITY 110						CAVITY 130						CAVITY 150						
Outer Leaf (mm)	100						100						100						
Cavity (mm)	110-125						130-145						150-165						
Inner Leaf (mm)	125-150						125-150						125-150						
Loading	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	
	SL110 WIL	SL110 HD WIL	SL110 HDX WIL	SL110 XHD 225 WIL	SL110 CXHD 150 WIL	SL110 CXHD 225 WIL	SL130 WIL	SL130 HD WIL	SL130 HDX WIL	SL130 XHD 225 WIL	SL130 CXHD 150 WIL	SL130 CXHD 225 WIL	SL150 WIL	SL150 HD WIL	SL150 HDX WIL	SL150 XHD 225 WIL	SL150 CXHD 150 WIL	SL150 CXHD 225 WIL	
Lintel section																			
Brochure Page	16						17						18						
600	91.84	136.56	138.47	114.36	101.62	137.95	114.25	147.63	150.48	127.17	124.64	153.40	109.00	155.01	158.49	135.72	139.99	163.70	600
750	93.39	141.52	153.43	142.94	127.02	142.94	118.39	152.99	165.23	158.96	155.81	158.96	111.74	160.63	173.10	169.65	175.00	169.65	750
900	112.38	163.24	184.04	171.54	152.45	171.54	126.53	169.14	186.33	190.75	184.64	178.45	134.31	163.24	187.86	203.56	205.27	182.74	900
1050	129.00	192.90	215.75	213.32	177.84	213.18	145.67	193.36	217.80	227.82	215.40	213.46	154.88	189.39	219.17	237.49	239.47	213.18	1050
1200	147.10	212.67	236.06	236.65	203.26	236.31	166.67	217.19	244.71	257.51	246.15	240.98	177.52	212.67	250.47	271.41	273.64	243.67	1200
1350	163.71	246.51	264.94	269.51	228.66	269.51	186.80	246.81	273.31	291.00	276.93	272.56	201.85	241.55	278.88	305.33	307.86	274.11	1350
1500	183.77	262.17	293.76	328.49	254.05	327.03	208.12	268.72	292.22	334.95	307.68	334.37	221.64	262.17	291.20	339.26	342.06	339.26	1500
1650	214.06	368.48	383.74	366.96	279.47	376.89	236.02	328.45	365.47	370.69	338.49	373.91	247.52	293.38	353.28	373.18	376.32	370.66	1650
1800	235.76	400.66	432.52	400.29	304.87	411.16	257.14	357.71	391.19	404.38	369.26	409.52	267.95	319.96	363.65	407.11	410.54	407.11	1800
1950	278.56	443.52	481.77	433.80	458.23	446.64	293.83	429.24	448.70	438.15	456.28	443.78	299.96	409.62	426.66	441.05	454.97	441.05	1950
2100	280.60	482.28	521.42	466.47	496.81	479.70	306.61	450.61	474.59	471.56	493.30	477.32	319.83	418.51	443.36	474.95	489.97	474.95	2100
2250	368.24	520.83	610.56	498.46	532.32	513.96	446.54	505.25	563.39	504.71	529.25	513.89	498.74	483.02	531.94	508.88	524.96	513.96	2250
2400	378.19	556.15	651.59	546.21	567.80	575.21	472.31	539.47	588.34	544.17	564.54	541.57	535.06	515.69	546.16	542.81	559.95	519.80	2400
2550	416.55	636.23	753.46	580.87	628.05	610.10	505.50	619.54	696.92	578.39	614.68	580.70	559.33	593.94	659.23	576.73	605.76	561.09	2550
2700	432.12	684.89	782.25	616.67	665.00	653.80	531.57	671.06	725.69	613.06	650.84	673.72	597.86	646.25	687.99	610.66	641.40	687.00	2700
2850	586.93	736.18		650.92		683.94	652.40	785.47		647.12		708.68	667.35	818.34		644.58		725.17	2850
3000	617.82	774.91		685.18		744.12	680.31	806.68		681.17		755.65	690.39	827.86		678.50		763.33	3000
3150	730.30	813.67		719.44		797.41	756.91	871.94		715.24		881.16	758.99	910.79		712.43		935.38	3150
3300	739.71	852.41		753.70		829.45	782.77	912.83		749.30		893.98	794.24	953.11		746.36		935.38	3300
3450	768.45	891.17		787.96		885.37	809.69	954.98		783.35		967.12	831.27	997.53		780.28		1,019.85	3450
3600	774.39	929.90		822.22		923.86	824.85	996.50		817.41		982.52	848.67	1,040.89		814.20		1,019.85	3600
3750	887.16	968.66		856.48		947.69	874.52	1,023.98		851.47		1,043.49	866.09	1,060.87		848.14		1,105.43	3750
3900	922.65	1,007.40		890.74		985.59	909.50	1,051.48		885.53		1,058.65	900.73	1,080.87		882.06		1,105.44	3900
4050	1,036.07	1,010.28		912.71		1,034.79	1,001.99	1,122.01		924.00		1,129.45	979.27	1,196.49		931.53		1,190.48	4050
4200	1,070.80	1,047.70		944.73		1,056.49	1,037.64	1,163.57		956.41		1,138.12	1,015.54	1,240.82		964.19		1,190.48	4200
4350	1,149.99					1,116.39	1,093.25					1,225.97	1,063.94					1,296.76	4350
4500	1,191.69					1,146.63	1,131.62					1,238.06	1,100.61					1,296.76	4500
4650	1,234.92					1,190.06	1,170.50					1,255.43	1,137.30					1,299.01	4650
4800	1,279.71					1,201.86	1,206.67					1,298.50	1,169.16					1,360.53	4800
4950						1,252.02						1,375.34						1,457.55	4950
5100						1,302.18						1,421.90						1,501.71	5100

CAVITY WOL 50 | 70 | 90 | 110 | 130 | 150

	CAVITY 50						CAVITY 70						CAVITY 90						
Outer Leaf (mm)	125-150						125-150						125-150						
Cavity (mm)	50-65						70-85						90-105						
Inner Leaf (mm)	100						100						100						
Loading	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	
	SL50 WOL	SL50 HD WOL	SL50 HDX WOL	SL50 XHD 225 WOL	SL50 CXHD 150 WOL	SL50 CXHD 225 WOL	SL70 WOL	SL70 HD WOL	SL70 HDX WOL	SL70 XHD 225 WOL	SL70 CXHD 150 WOL	SL70 CXHD 225 WOL	SL90 WOL	SL90 HD WOL	SL90 HDX WOL	SL90 XHD 225 WOL	SL90 CXHD 150 WOL	SL90 CXHD 225 WOL	
Lintel section																			
Brochure Page	20						21						22						
600	62.00	74.40	90.51	106.82	89.86	130.66	62.76	75.30	103.71	105.73	91.73	166.89	71.54	85.84	104.29	106.82	101.62	160.08	600
750	89.43	107.31	123.16	108.00	112.32	163.30	89.43	107.31	127.96	108.00	114.66	179.39	89.43	107.31	130.37	108.00	127.03	187.57	750
900	104.90	125.88	145.77	128.87	134.79	195.97	104.90	125.88	151.54	128.87	137.59	215.33	104.90	125.88	154.42	128.87	152.45	225.10	900
1050	123.70	148.43	171.17	151.15	157.25	228.65	123.70	148.43	177.89	151.15	160.52	251.17	123.70	148.43	181.26	151.15	177.83	262.61	1050
1200	141.91	170.28	196.07	172.58	179.72	261.31	141.91	170.28	203.77	172.58	183.45	287.10	141.91	170.28	207.60	172.58	203.25	300.11	1200
1350	159.21	191.03	220.20	193.64	204.01	293.94	159.21	191.03	228.84	193.64	206.38	322.91	159.21	191.03	233.18	193.64	228.65	337.64	1350
1500	177.21	212.65	244.95	214.90	226.68	326.63	177.21	212.65	254.59	214.90	229.32	358.85	177.21	212.65	259.35	214.90	254.06	375.12	1500
1650	227.60	273.11	296.85	237.35	256.02	359.22	229.83	275.78	309.28	237.35	252.25	394.59	229.83	275.78	314.60	237.35	279.46	412.65	1650
1800	245.72	294.86	321.68	259.00	279.31	391.83	245.72	294.86	333.21	259.00	275.20	430.48	245.72	294.86	339.01	259.00	304.87	450.19	1800
1950	261.16	313.39	344.23	285.08	303.92	424.43	261.16	313.39	356.72	285.08	381.36	466.28	261.16	313.39	363.03	285.08	458.23	487.68	1950
2100	281.35	337.62	370.80	300.84	327.75	457.07	281.35	337.62	384.25	300.84	409.45	502.13	281.35	337.62	390.96	300.84	498.31	524.92	2100
2250	355.04	426.05	454.86	399.36	354.17	532.38	382.65	459.19	493.71	399.36	442.73	584.85	382.65	459.19	501.52	399.36	535.68	600.31	2250
2400	384.49	461.40	490.01	430.23	377.86	567.75	407.60	489.12	526.13	430.23	489.51	623.79	407.60	489.12	534.48	430.23	571.40	640.33	2400
2550	433.57	520.28	541.69	457.05	465.65	603.31	433.57	520.28	559.43	457.05	598.16	662.78	433.57	520.28	568.29	457.05	598.15	680.34	2550
2700	454.64	545.56	569.82	483.98	493.04	638.78	454.64	545.56	588.62	483.98	633.34	701.79	454.64	545.56	598.01	483.98	633.34	720.37	2700
2850	506.74	608.08		510.98		720.64	506.74	608.08		510.98		792.71	506.74	608.08		510.98		760.40	2850
3000	520.61	624.74		538.00		758.57	520.61	624.74		538.00		834.39	520.61	624.74		538.00		872.35	3000
3150	546.42	655.70		583.15		796.47	546.42	655.70		583.15		876.10	546.42	655.70		588.60		915.89	3150
3300	573.27	687.92		591.58		834.39	573.27	687.92		591.58		917.82	573.27	687.92		591.58		959.51	3300
3450	599.25	719.11		645.28		872.27	599.25	719.11		643.10		959.51	612.92	735.52		648.55		1,003.14	3450
3600	625.32	750.37		654.07		910.19	625.32	750.37		654.07		1,001.22	628.60	767.49		654.07		1,046.75	3600
3750	635.54	762.65		806.53		1,055.72	653.06	783.69		820.09		1,161.32	666.22	799.47		844.70		1,214.08	3750
3900	660.96	793.15		838.79		1,097.96	679.19	815.04		850.67		1,207.77	692.88	831.44		855.93		1,262.65	3900
4050	688.27	826.28		882.02		1,151.20	696.33	848.41		887.96		1,254.22	751.83	862.10		893.90		1,311.27	4050
4200	723.52	856.87		921.53		1,190.18	721.58	879.82		921.53		1,300.67	779.10	894.03		921.53		1,359.84	4200
4350	776.70					1,236.29	803.16					1,359.93	834.11					1,408.41	4350
4500	829.86					1,278.91	827.62					1,406.83	864.35					1,456.97	4500
4650	857.83					1,321.46	852.50					1,453.62	895.72					1,519.69	4650
4800	885.81					1,364.09	883.42					1,500.51	928.20					1,568.71	4800
4950						1,462.82						1,591.84						1,678.60	4950
5100						1,521.45						1,623.67						1,697.48	5100

	CAVITY 110						CAVITY 130						CAVITY 150						
Outer Leaf (mm)	125-150						125-150						125-150						
Cavity (mm)	110-125						130-145						150-165						
Inner Leaf (mm)	100						100						100						
Loading	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	
	SL110 WOL	SL110 HD WOL	SL110 HDX WOL	SL110 XHD 225 WOL	SL110 CXHD 150 WOL	SL110 CXHD 225 WOL	SL130 WOL	SL130 HD WOL	SL130 HDX WOL	SL130 XHD 225 WOL	SL130 CXHD 150 WOL	SL130 CXHD 225 WOL	SL150 WOL	SL150 HD WOL	SL150 HDX WOL	SL150 XHD 225 WOL	SL150 CXHD 150 WOL	SL150 CXHD 225 WOL	
Lintel section																			
Brochure Page	23						24						25						
600	75.11	90.13	109.50	144.92	106.70	165.99	83.24	133.71	138.90	143.47	130.87	169.53	88.66	162.76	158.49	142.50	146.99	171.89	600
750	93.39	112.67	136.89	181.15	133.38	182.97	104.72	146.27	158.62	179.33	163.60	180.06	111.74	168.66	173.10	178.12	183.74	178.12	750
900	110.14	132.17	162.14	217.37	160.07	219.55	124.78	159.63	177.57	215.19	196.32	216.06	134.31	177.93	187.86	213.73	220.49	213.73	900
1050	129.00	155.85	190.32	253.61	186.73	256.16	145.05	200.79	207.63	251.07	229.03	252.08	154.88	230.75	219.17	249.37	257.24	249.37	1050
1200	147.10	178.79	217.98	289.84	213.41	292.75	166.30	213.85	237.48	286.93	261.75	288.09	177.52	237.22	250.47	284.99	293.98	284.99	1200
1350	167.17	200.59	244.84	326.06	240.08	329.34	188.19	251.92	265.27	322.78	294.47	324.09	201.85	286.14	278.88	320.60	330.73	320.60	1350
1500	183.77	223.28	272.32	362.28	266.77	365.91	207.65	267.25	283.65	358.65	327.19	360.10	221.64	296.56	291.20	356.23	367.47	356.23	1500
1650	214.06	289.57	330.33	398.51	293.44	402.51	245.30	323.17	344.10	394.51	359.90	396.11	247.52	345.57	353.28	391.85	404.22	391.85	1650
1800	235.76	309.61	355.96	434.76	320.11	439.12	264.25	337.65	360.57	430.39	392.63	432.14	267.95	356.35	363.65	427.48	440.98	427.48	1800
1950	274.21	329.05	381.18	470.97	481.14	475.69	289.97	389.68	408.46	466.25	479.09	468.14	299.96	430.10	426.66	463.10	477.72	463.10	1950
2100	280.60	354.50	410.51	507.06	523.23	512.15	310.41	405.45	430.22	502.05	517.97	504.08	319.83	439.42	443.36	498.70	514.47	498.70	2100
2250	389.35	482.15	526.60	567.31	562.46	600.72	474.93	569.92	529.80	547.52	555.70	600.96	523.69	628.43	531.94	534.32	551.20	601.12	2250
2400	391.52	513.57	561.20	605.13	599.98	640.77	503.71	609.93	552.18	584.02	592.76	641.04	553.22	674.18	546.16	569.94	587.94	641.22	2400
2550	451.51	546.29	596.71	642.95	628.05	680.82	537.92	645.51	634.22	620.52	624.42	681.10	593.04	711.65	659.23	605.56	621.98	681.29	2550
2700	454.61	572.84	627.91	680.78	665.00	720.86	567.60	681.13	663.96	657.03	661.15	721.15	625.54	753.31	687.99	641.19	658.58	721.34	2700
2850	532.07	638.49		707.47		760.91	613.94	770.95		689.08		761.21	667.35	859.26		676.81		761.42	2850
3000	546.64	655.98		734.16		836.93	633.61	783.94		721.12		815.67	690.39	869.25		712.43		801.50	3000
3150	573.74	688.49		760.85		964.29	707.67	849.19		753.17		993.33	796.95	956.33		748.05		1,012.69	3150
3300	601.93	722.32		787.54		1,010.21	741.14	889.38		785.22		1,040.62	833.95	1,000.75		783.67		1,060.90	3300
3450	643.56	772.29		814.24		1,056.13	781.13	937.35		817.28		1,087.93	872.84	1,047.39		819.30		1,109.13	3450
3600	671.56	805.86		840.93		1,102.05	815.09	978.11		849.33		1,135.23	881.28	1,091.09		854.92		1,157.35	3600
3750	699.53	839.45		867.62		1,209.83	825.45	990.54		881.37		1,207.28	909.40	1,092.18		890.54		1,205.58	3750
3900	727.52	873.02		894.35		1,258.23	858.47	1,030.16		913.44		1,255.57	945.78	1,134.92		926.16		1,253.80	3900
4050	789.42	905.21		925.19		1,306.63	918.48	1,099.21		943.96		1,303.85	1,004.54	1,228.53		956.48		1,301.99	4050
4200	818.05	938.74		957.64		1,355.03	960.01	1,139.92		977.07		1,352.14	1,054.65	1,274.05		990.02		1,350.22	4200
4350	875.81					1,415.09	1,005.79					1,419.09	1,092.43					1,421.76	4350
4500	907.58					1,463.88	1,041.08					1,468.03	1,130.10					1,470.80	4500
4650	940.50					1,507.29	1,076.86					1,499.85	1,167.76					1,494.89	4650
4800	974.62					1,555.91	1,110.14					1,548.23	1,200.48					1,543.12	4800
4950						1,673.42						1,629.70						1,600.56	4950
5100						1,798.38						1,718.17						1,664.69	5100

CAVITY SOL 50 | 70 | 90 | 110 | 130 | 150

	CAVITY 50						CAVITY 70						CAVITY 90						
Outer Leaf (mm)	100						100						100						
Cavity (mm)	50-65						70-85						90-105						
Inner Leaf (mm)	100						100						100						
Loading	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	
	SL50 SOL	SL50 HD SOL	SL50 HDX SOL	SL50 XHD 225 SOL	SL50 CXHD 150 SOL	SL50 CXHD 225 SOL	SL70 SOL	SL70 HD SOL	SL70 HDX SOL	SL70 XHD 225 SOL	SL70 CXHD 150 SOL	SL70 CXHD 225 SOL	SL90 SOL	SL90 HD SOL	SL90 HDX SOL	SL90 XHD 225 SOL	SL90 CXHD 150 SOL	SL90 CXHD 225 SOL	
Lintel section																			
Brochure Page	27						28						29						
600	58.83	71.48	77.18	90.47	77.84	99.73	58.83	71.48	77.28	90.83	79.42	99.73	61.40	83.36	87.92	98.55	80.66	109.31	600
750	60.97	74.07	85.77	113.10	86.02	104.99	60.97	74.07	85.91	113.55	86.81	104.99	63.62	86.37	97.42	123.18	100.81	111.43	750
900	73.69	85.01	100.22	135.72	93.82	125.93	73.69	85.01	100.38	136.24	93.84	125.93	76.49	103.58	116.85	147.82	113.56	130.38	900
1050	85.97	99.68	117.51	159.11	108.08	146.92	85.97	99.68	120.00	167.40	109.95	146.92	89.29	122.36	136.99	171.11	133.19	160.19	1050
1200	97.82	113.40	133.47	180.29	121.60	167.96	97.82	113.40	136.18	189.32	124.82	167.96	102.19	130.95	149.88	194.05	152.24	177.43	1200
1350	112.70	130.30	152.48	204.25	139.00	189.00	112.70	130.30	153.21	206.67	141.81	189.00	116.51	147.24	168.22	217.16	171.19	188.68	1350
1500	125.31	144.92	168.53	223.60	165.88	209.87	125.31	144.92	169.34	226.31	179.02	209.87	129.62	163.48	186.52	240.26	196.57	209.57	1500
1650	135.13	180.94	195.93	230.93	201.23	230.93	135.13	180.94	195.93	230.93	217.31	230.93	139.73	184.67	203.04	245.90	221.83	233.78	1650
1800	158.58	203.24	217.85	251.94	224.58	251.94	158.58	203.24	217.85	251.94	235.73	251.94	163.40	219.12	228.84	251.53	241.46	251.53	1800
1950	173.56	220.15	234.96	269.50	258.16	269.48	173.56	220.14	234.95	269.50	258.10	269.50	177.15	237.89	254.91	294.60	262.12	294.60	1950
2100	181.51	237.41	253.84	292.18	288.46	292.18	181.51	237.41	253.84	292.18	289.67	292.18	191.33	256.46	275.89	321.20	293.41	321.20	2100
2250	206.71	282.44	301.61	346.34	303.65	346.33	206.71	282.44	301.61	346.34	312.27	346.34	220.77	310.51	323.05	352.32	341.88	352.32	2250
2400	223.96	315.25	331.52	369.49	358.12	369.49	221.57	315.24	331.51	369.49	360.51	369.49	234.35	331.43	344.76	375.84	366.45	375.84	2400
2550	250.25	340.09	355.82	392.51	415.23	381.21	250.25	340.09	355.82	392.51	398.26	392.51	257.50	373.17	398.66	458.11	398.26	458.11	2550
2700	268.57	360.11	376.77	415.62	439.66	415.62	255.70	360.11	376.77	415.62	421.69	415.62	280.64	383.54	413.89	484.69	421.69	484.69	2700
2850	328.88	386.32		438.72		438.97	328.88	386.32		438.72		438.97	336.40	417.30		511.61		525.50	2850
3000	349.90	400.33		461.80		496.91	349.90	400.33		461.80		524.34	361.75	433.12		538.54		566.28	3000
3150	383.86	501.08		484.89		534.63	382.44	501.08		484.89		548.74	396.94	547.07		565.46		601.71	3150
3300	397.79	519.26		507.98		572.37	396.72	519.26		507.98		573.10	411.34	566.91		592.39		630.29	3300
3450	427.11	546.73		531.07		597.31	422.07	542.95		531.07		585.85	429.64	632.51		619.32		658.93	3450
3600	442.60	566.56		554.17		623.27	440.42	566.56		554.17		611.32	448.32	660.01		646.24		687.58	3600
3750	557.94	685.56		577.25		689.95	554.44	683.10		577.25		695.95	573.31	712.72		673.18		716.27	3750
3900	578.18	710.42		600.34		717.55	576.62	710.42		600.34		723.79	596.24	741.23		700.11		744.91	3900
4050	598.49	737.75		623.48		742.42	605.50	737.75		623.48		742.42	653.76	769.73		727.03		764.07	4050
4200	629.15	765.07		647.46		796.51	627.46	765.07		647.46		828.12	677.48	798.25		754.28		852.31	4200
4350	675.39					858.71	698.40					858.71	725.31					883.79	4350
4500	721.62					888.77	719.67					888.77	751.62					914.41	4500
4650	745.94					918.09	741.30					918.09	778.88					944.91	4650
4800	770.27					936.14	768.19					947.64	807.14					975.29	4800
4950						975.22						994.90						1,091.42	4950
5100						1,014.29						1,042.15						1,207.55	5100

	CAVITY 110						CAVITY 130						CAVITY 150						
Outer Leaf (mm)	100						100						100						
Cavity (mm)	110-125						130-145						150-165						
Inner Leaf (mm)	100						100						100						
Loading	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	
	SL110 SOL	SL110 HD SOL	SL110 HDX SOL	SL110 XHD 225 SOL	SL110 CXHD 150 SOL	SL110 CXHD 225 SOL	SL130 SOL	SL130 HD SOL	SL130 HDX SOL	SL130 XHD 225 SOL	SL130 CXHD 150 SOL	SL130 CXHD 225 SOL	SL150 SOL	SL150 HD SOL	SL150 HDX SOL	SL150 XHD 225 SOL	SL150 CXHD 150 SOL	SL150 CXHD 225 SOL	
Lintel section																			
Brochure Page	30						31						32						
600	64.47	87.52	92.31	103.48	84.69	114.77	96.25	124.58	121.83	115.42	110.23	135.20	109.00	149.28	141.51	123.37	127.26	148.82	600
750	66.80	90.69	102.29	129.34	105.85	117.00	99.74	129.10	133.65	144.27	137.79	139.33	111.18	154.51	154.56	154.22	159.07	154.22	750
900	80.31	108.76	122.69	155.21	119.72	136.90	109.15	139.69	149.72	173.11	146.45	165.79	127.76	154.51	167.73	185.05	163.61	183.70	900
1050	93.75	128.48	143.84	179.67	140.40	168.20	131.26	163.60	174.94	201.41	171.13	196.82	155.63	187.02	195.68	215.90	190.85	215.97	1050
1200	107.30	137.50	157.38	203.75	160.50	186.30	145.61	183.24	197.13	229.54	195.60	222.56	170.33	214.26	223.64	246.73	218.12	246.65	1200
1350	122.33	154.60	176.63	228.02	180.47	198.12	169.47	203.89	220.05	257.75	220.01	245.79	200.08	236.35	249.00	277.58	245.39	275.26	1350
1500	136.10	171.66	195.84	252.27	207.23	220.05	182.83	212.21	234.33	285.96	247.14	273.07	212.95	238.83	260.00	308.42	272.66	307.30	1500
1650	146.72	193.90	213.19	258.20	232.90	258.20	206.00	260.69	274.53	306.84	273.82	306.84	244.54	297.82	315.43	339.27	299.90	309.13	1650
1800	171.57	230.08	240.29	264.11	254.05	264.11	222.42	275.16	290.93	327.71	298.72	327.71	255.88	304.68	324.68	370.12	327.18	351.12	1800
1950	186.00	249.79	267.65	309.33	275.22	309.33	254.16	323.34	335.63	364.29	358.25	364.29	298.39	372.37	380.94	400.94	413.60	395.03	1950
2100	200.90	269.29	289.68	337.26	308.08	337.26	270.59	335.99	353.39	393.97	390.48	393.97	315.52	380.47	395.86	431.78	445.42	429.43	2100
2250	231.81	326.04	339.21	369.94	358.97	369.94	359.98	418.55	420.65	425.55	429.93	460.25	444.65	479.38	474.94	462.62	477.24	521.53	2250
2400	246.07	348.00	361.99	394.64	384.77	394.64	377.17	430.29	437.38	453.93	459.34	490.95	463.76	484.31	487.64	493.47	509.05	555.61	2400
2550	270.37	391.83	418.58	481.01	418.70	481.01	416.22	526.42	520.59	506.98	492.00	546.32	513.45	616.15	588.59	524.30	540.86	578.27	2550
2700	294.67	402.72	434.58	508.92	443.34	508.92	443.98	544.87	542.40	536.65	520.94	578.30	543.52	638.52	614.28	555.14	572.68	621.18	2700
2850	353.22	438.16		537.19		551.77	507.44	601.91		566.46		616.25	607.80	709.83		585.98		659.24	2850
3000	379.84	454.78		565.47		594.60	528.24	630.59		596.28		654.21	624.17	746.51		616.83		690.39	3000
3150	416.79	574.43		593.74		631.80	580.71	726.56		626.10		778.79	689.99	827.99		647.67		876.78	3150
3300	431.91	595.26		622.01		661.80	592.42	757.97		655.90		815.83	698.22	866.45		678.50		922.01	3300
3450	451.12	664.13		650.29		691.88	633.87	801.15		685.72		852.92	755.70	892.50		709.34		960.28	3450
3600	470.73	693.01		678.56		721.96	649.37	828.42		715.53		890.00	767.12	918.70		740.19		999.60	3600
3750	601.97	748.35		706.84		752.08	722.94	866.24		745.35		927.11	803.58	944.82		771.03		1,043.79	3750
3900	626.05	778.29		735.12		782.16	741.73	900.89		775.16		964.19	818.85	982.62		801.86		1,083.97	3900
4050	686.45	808.22		764.09		802.27	798.69	964.26		805.51		997.27	873.51	1,068.29		832.76		1,127.27	4050
4200	711.35	838.16		792.43		894.92	834.79	999.99		836.03		1,059.39	915.49	1,107.87		864.37		1,167.70	4200
4350	761.58					927.98	874.60					1,109.77	949.95					1,230.97	4350
4500	789.20					960.13	905.29					1,148.10	980.98					1,277.72	4500
4650	817.83					992.15	936.40					1,173.43	1,015.45					1,294.28	4650
4800	847.49					1,024.05	965.33					1,211.24	1,042.09					1,331.53	4800
4950						1,145.99						1,293.47						1,391.79	4950
5100						1,267.93						1,375.71						1,447.56	5100










CLOSED EAVES, TIMBER FRAME





	CLOSED EAVES 50						CLOSED EAVES 90						CLOSED EAVES 130						
Outer Leaf (mm)																			
Cavity (mm)																			
Inner Leaf (mm)																			
Loading	Standard	Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	Standard	Heavy	Extra Heavy	
	SL50/E	SL50/E HD	SL50/E XHD	SL50/E WIL	SL50/E HD WIL	SL50/E XHD WIL	SL90/E	SL90/E HD	SL90/E XHD	SL90/E WIL	SL90/E HD WIL	SL90/E XHD WIL	SL130/E	SL130/E HD	SL130/E XHD	SL130/E WIL	SL130/E HD WIL	SL130/E XHD WIL	
Lintel section																			
Brochure Page	37						38						39						
600	43.82	52.59	104.04	47.61	57.36	119.65	45.39	54.46	62.62	49.92	59.90	68.89	50.38	59.45	67.61	54.91	64.89	73.88	600
750	45.66	54.78	130.06	50.22	60.26	149.57	47.02	56.42	64.89	51.73	62.08	71.39	53.26	62.66	71.13	57.97	68.32	77.63	750
900	53.56	64.25	156.07	58.91	70.69	179.49	56.85	68.21	78.45	62.52	75.04	86.29	64.34	75.69	85.94	70.00	82.53	93.78	900
1050	61.69	74.02	182.04	67.85	81.43	209.34	68.68	82.42	94.79	75.55	90.66	104.27	77.42	91.15	103.52	84.28	99.40	113.00	1050
1200	69.82	83.78	208.04	76.81	92.17	239.25	75.40	90.49	104.07	82.94	99.54	114.46	85.38	100.47	114.05	92.92	109.52	124.44	1200
1350	79.54	95.45	234.13	87.49	104.99	269.25	84.88	101.86	117.13	93.36	112.04	128.85	96.11	113.08	128.36	104.59	123.27	140.08	1350
1500	89.26	107.11	260.13	98.18	117.82	299.15	95.70	114.84	132.07	105.27	126.33	145.28	108.18	127.32	144.54	117.74	138.81	157.76	1500
1650	105.25	126.31	286.08	115.78	138.92	329.00	106.43	127.72	146.87	117.08	140.49	161.56	120.15	141.44	160.60	130.80	154.22	175.28	1650
1800	121.23	145.49	312.10	133.35	160.04	358.93	129.27	155.12	178.39	142.19	170.63	196.23	144.24	170.09	193.36	157.16	185.60	211.20	1800
1950	134.36	161.24	338.10	147.80	177.35	388.81	145.60	174.72	200.93	160.17	192.20	221.03	161.82	190.94	217.15	176.39	208.42	237.25	1950
2100	147.47	176.97	364.12	162.22	194.66	418.72	151.51	181.81	209.08	166.67	199.99	229.99	168.97	199.28	226.55	184.13	217.46	247.46	2100
2250	173.27	207.93	390.11	190.60	228.72	448.64	199.79	239.75	275.71	219.77	263.72	303.29	218.50	258.46	294.42	238.49	282.44	322.00	2250
2400	199.08	238.88	416.13	218.99	262.77	478.54	215.87	259.05	297.89	237.45	284.94	327.69	235.83	279.01	317.85	257.41	304.90	347.65	2400
2550	211.29	253.55	442.15	232.42	278.91	508.48	233.91	280.69	322.78	257.31	308.75	355.06	255.12	301.90	343.99	278.51	329.96	376.27	2550
2700	223.51	268.21	468.16	245.87	295.04	538.39	242.73	291.27	334.96	267.00	320.41	368.47	265.18	313.73	357.42	289.46	342.86	390.92	2700
2850			494.18			568.29			353.58			388.92			377.28			412.63	2850
3000			520.19			598.21			372.18			409.41			397.13			434.36	3000
3150																			3150
3300																			3300
3450																			3450
3600																			3600
3750																			3750
3900																			3900
4050																			4050
4200																			4200
4350																			4350
4500																			4500
4650																			4650
4800																			4800
4950																			4950
5100																			5100

	TIMBER FRAME 50						TIMBER FRAME 70						TIMBER FRAME 90						
Outer Leaf (mm)																			
Cavity (mm)																			
Inner Leaf (mm)																			
Loading	Standard	Heavy	Standard	Heavy	Standard	Heavy	Standard	Heavy	Standard	Heavy	Standard	Heavy	Standard	Heavy	Standard	Heavy	Standard	Heavy	
	SL50 TF	SL50 TF HD	SL50 TF SOL	SL50 TF HD SOL	SL50 TF WOL	SL50 TF HD WOL	SL70 TF	SL70 TF HD	SL70 TF SOL	SL70 TF HD SOL	SL70 TF WOL	SL70 TF HD WOL	SL90 TF	SL90 TF HD	SL90 TF SOL	SL90 TF HD SOL	SL90 TF WOL	SL90 TF HD WOL	
Lintel section																			
Brochure Page	41						41						41						
600	27.61	31.75	27.61	31.75	34.51	39.69	29.10	33.46	26.38	30.33	32.97	34.88	26.38	30.33	29.10	33.46	36.37	38.48	600
750	28.62	32.91	28.62	32.91	35.77	41.14	30.15	34.68	33.15	38.11	41.43	43.84	33.15	38.12	30.15	34.68	37.70	39.88	750
900	34.20	39.47	34.32	39.47	42.90	49.34	36.18	41.60	39.31	45.21	49.14	51.99	39.31	45.21	36.18	41.61	45.22	47.84	900
1050	40.01	45.88	39.90	45.88	49.88	57.36	42.18	48.50	46.17	53.10	57.72	61.06	46.17	53.10	42.18	48.51	52.73	55.78	1050
1200	45.47	52.66	45.79	52.66	56.95	65.49	48.19	55.42	52.79	60.70	65.99	69.81	52.79	60.70	48.19	55.41	60.24	63.73	1200
1350	53.58	61.62	53.58	61.62	66.99	77.03	68.38	78.63	63.05	72.51	78.81	83.38	63.05	72.50	68.38	78.63	85.47	90.43	1350
1500	58.55	67.33	58.55	67.33	73.19	84.17	75.97	87.36	69.28	79.67	86.60	91.63	69.28	79.68	75.97	87.36	94.96	100.47	1500
1650	72.78	83.70	72.78	83.70	90.98	104.63	90.62	104.21	83.64	96.19	104.55	110.61	83.64	96.18	90.62	104.21	113.27	119.84	1650
1800	79.42	91.34	79.42	91.34	99.28	114.17	98.86	113.69	91.34	105.04	114.18	120.81	91.34	105.04	98.86	113.69	123.57	130.75	1800
1950	90.22	103.76	90.22	103.76	112.79	129.70	107.10	123.16	104.22	119.86	130.28	137.83	104.22	119.85	107.10	123.16	133.88	141.63	1950
2100	97.70	112.35	97.70	112.35	122.12	140.44	115.34	132.64	114.16	131.30	142.71	151.00	114.17	131.30	115.34	132.64	144.18	152.54	2100
2250	120.02	138.03	120.02	138.03	150.03	172.54	123.60	142.14	139.10	159.98	173.88	183.97	139.11	159.97	123.60	142.13	154.50	163.46	2250
2400	131.59	151.33	131.59	151.33	164.49	189.17	131.81	151.58	151.36	174.07	189.20	200.18	151.36	174.07	131.81	151.58	164.77	174.32	2400
2550	144.14	165.76	144.14	165.76	180.18	207.20	202.51	232.89	174.32	200.47	217.90	230.54	174.32	200.46	202.51	232.89	253.14	267.82	2550
2700	152.68	175.59	152.68	175.59	190.86	219.48	214.46	246.63	184.50	212.17	230.62	244.00	184.50	212.17	214.46	246.64	268.08	283.62	2700
2850	203.20	233.68	203.20	233.68	254.00	292.10	226.34	260.30	237.89	273.57	297.36	314.61	237.89	273.57	226.34	260.30	282.93	299.34	2850
3000	213.50	245.53	213.50	245.53	266.88	306.92	238.25	273.99	250.42	287.97	313.02	331.17	250.41	287.97	238.25	273.99	297.81	315.08	3000
3150	225.93	259.82	225.93	259.82	282.41	324.77	269.56	309.99	264.72	304.43	330.90	350.09	264.72	304.43	269.56	309.99	336.95	356.49	3150
3300	235.83	271.20	235.83	271.20	294.78	339.00	282.40	324.76	279.03	320.88	348.78	369.01	279.03	320.88	282.40	324.76	353.00	373.48	3300
3450	325.78	374.64	325.78	374.64	407.22	468.30	295.21	339.49	338.42	389.19	423.02	447.56	338.42	389.18	295.21	339.49	369.01	390.41	3450
3600	339.95	390.94	339.95	390.94	424.94	488.68	308.05	354.26	397.81	457.48	497.27	526.10	397.81	457.48	308.05	354.26	385.06	407.40	3600
3750	364.90	419.64	364.90	419.64	456.12	524.54	351.21	403.90	416.00	478.40	520.01	550.16	416.00	478.40	351.21	403.89	439.01	464.48	3750
3900	379.50	436.43	379.50	436.43	474.38	545.54	365.27	420.06	434.19	499.32	542.74	574.22	434.19	499.32	365.27	420.06	456.59	483.07	3900
4050	403.30	471.10	409.64	471.10	512.06	588.87	384.17	441.79	496.20	570.62	620.24	656.21	496.19	570.62	384.17	441.79	480.21	508.06	4050
4200	404.86	471.10	409.64	471.10	512.06	588.87	401.44	463.52	558.19	641.92	697.75	738.21	555.94	641.92	403.06	463.53	503.83	533.05	4200
4350	433.51	504.44	438.65	504.44	548.31	630.55	421.03	484.19	583.11	670.56	728.88	771.15	583.10	670.57	421.04	484.19	526.29	556.81	4350
4500	433.51	504.44	438.65	504.44	548.31	630.55	437.24	504.85	608.01	699.21	760.02	804.09	605.57	699.21	439.00	504.86	548.76	580.58	4500
4650	462.54	538.24	468.03	538.24	585.04	672.79	449.78	517.25	622.97	716.41	778.72	823.88	622.97	716.41	449.79	517.25	562.23	594.85	4650
4800	462.54	538.24	468.03	538.24	585.04	672.79	458.75	529.65	637.93	733.62	797.41	843.66	635.36	733.62	460.57	529.65	575.71	609.10	4800
4950																			4950
5100																			5100

SINGLE LEAF EXT SOLID WALL, INTERNAL SOLID WALL, EXTERNAL WALL













SINGLE LEAF EXTERNAL SOLID WALL										
Outer Leaf (mm)										
Cavity (mm)										
Inner Leaf (mm)										
Loading	Standard	Standard	Standard	Standard	Heavy	Heavy	Heavy	Heavy		
	SL100 MB	SL100 TR	SL100 TR SOL	SL100 TR WOL	SL100 CH 150	SL100 CH 225	SL100 CH 150 WOL	SL100 CH 225 WOL		
Lintel section										
Brochure Page	43									
600	21.80	37.65	37.65	47.06	41.63	41.82	49.96	50.19	600	
750	23.50	40.11	40.80	51.01	42.64	52.28	51.17	62.73	750	
900	28.43	44.11	44.11	55.14	50.36	62.73	60.72	75.28	900	
1050	33.30	52.60	52.60	65.75	57.86	73.21	70.91	87.85	1050	
1200	38.11	59.94	59.94	74.92	65.52	83.67	80.79	100.39	1200	
1350	42.78	70.10	70.10	87.62	75.92	94.12	91.10	112.94	1350	
1500	51.65	76.88	76.88	96.11	84.26	104.58	101.11	125.49	1500	
1650	56.73	87.44	87.44	109.31	100.43	115.03	121.53	138.03	1650	
1800	61.90	95.19	95.19	118.99	109.90	125.49	132.35	150.58	1800	
1950	66.97	112.44	112.44	140.55	137.19	135.94	164.62	163.13	1950	
2100	72.14	120.97	120.97	151.22	143.06	146.65	177.12	175.98	2100	
2250		132.79	132.79	165.99		156.92		188.31	2250	
2400		140.56	140.56	175.71		167.63		201.16	2400	
2550		169.29	169.29	211.61		182.17		218.61	2550	
2700		180.01	180.01	225.01		192.59		231.11	2700	
2850		214.71	214.71	268.39		221.49		265.78	2850	
3000		226.06	226.06	282.58		248.93		298.71	3000	
3150		263.82	263.82	329.77		345.05		414.05	3150	
3300		276.39	276.39	345.49		361.47		433.76	3300	
3450		294.04	294.04	367.55		377.88		453.45	3450	
3600		306.84	306.84	383.55		394.31		473.17	3600	
3750		319.62	319.62	399.53		433.94		520.73	3750	
3900		332.41	332.41	415.51		451.30		541.56	3900	
4050						473.43		568.13	4050	
4200						495.57		594.68	4200	
4350						513.25		615.90	4350	
4500						530.94		637.13	4500	
4650						548.14		657.77	4650	
4800						565.33		678.41	4800	
4950									4950	
5100									5100	

INTERNAL SOLID WALL										
Outer Leaf (mm)										
Cavity (mm)										
Inner Leaf (mm)										
Loading	Standard	Standard	Heavy	Heavy	Standard	Heavy	Heavy	Light	Light	
	SL75 BOX	SL100 BOX	SL100 BOX HD	SL100 BOX XHD	SL140 BOX	SL140 BOX HD	SL140 BOX XHD	SL75 INT	SL100 INT	
Lintel section										
Brochure Page	45				46					
600	32.70	42.28	49.15	93.49	53.44	61.50	98.68			
750	34.80	43.83	50.95	116.85	55.38	63.72	123.15			
900	41.90	51.16	59.23	140.24	66.83	74.87	147.76	12.99	15.27	
1050	46.80	60.63	64.95	163.61	75.09	86.33	172.51	13.56	17.93	
1200	53.63	67.39	70.31	192.46	88.87	104.30	197.15	16.30	19.74	
1350	63.48	77.48	83.76	210.52	92.67	112.01	221.65			
1500	70.73	84.37	87.87	229.86	111.00	127.96	246.30			
1650	77.83	111.04	164.39	233.77	123.38	177.37	271.27			
1800	84.06	120.83	167.62	257.16	134.40	194.27	295.94			
1950		132.79	179.37	280.53	160.33	212.03	320.61			
2100		142.79	194.77	303.91	171.85	227.32	345.22			
2250		159.34	212.40	327.24	183.85	240.25	369.91			
2400		170.10	232.84	350.65	196.08	248.09	394.61			
2550		181.24	237.22	373.98	208.25	263.91	419.27			
2700		192.15	253.26	397.39	220.31	279.90	443.94			
2850		295.46	389.19		329.29	490.42				
3000		310.74	409.62		346.87	516.26				
3150		341.45	430.12		364.56	542.10				
3300		343.25	450.62		382.25	567.94				
3450		357.83	460.30		399.06	593.72				
3600		373.37	469.98		416.41	619.50				
3750		455.10	755.42		495.75	893.74				
3900		473.30	1,040.85		515.58	1,163.26				
4050		491.68	1,080.88		535.17	1,212.89				
4200		510.06	1,120.91		554.74	1,252.73				
4350		557.87	1,169.92		610.78	1,313.98				
4500		605.69	1,218.92		666.83	1,364.63				
4650		626.81	1,249.98		689.04	1,403.85				
4800		647.91	1,281.04		711.24	1,431.73				
4950		693.55			771.34					
5100		739.20			831.90					

EXTERNAL SOLID WALL				
Standard	Heavy	Standard	Heavy	
SL200 BOX	SL200 BOX HD	SL200 T	SL200 CH	
				
48				
68.46	113.52	60.30	116.73	600
70.93	117.65	62.89	120.95	750
85.44	140.98	75.52	145.17	900
99.78	164.44	88.26	169.36	1050
112.09	188.24	100.04	193.59	1200
128.61	211.46	112.80	217.78	1350
140.50	235.09	125.67	241.94	1500
157.41	258.59	142.99	266.12	1650
171.73	282.00	156.92	290.32	1800
204.02	305.33	174.29	314.51	1950
219.45	329.20	193.07	338.73	2100
235.02	352.45	206.96	362.88	2250
250.57	375.89	220.95	387.00	2400
268.00	399.43	234.98	411.17	2550
283.05	422.98	247.73	435.37	2700
417.97		305.85	501.54	2850
440.16		321.96	527.96	3000
462.34			555.69	3150
484.51			583.43	3300
506.84			609.92	3450
528.88			636.45	3600
551.25			738.10	3750
573.31			767.61	3900
660.57			818.30	4050
683.04			867.90	4200
738.10			951.42	4350
793.15			1,032.52	4500
819.61			1,068.29	4650
846.06			1,101.33	4800
899.20			1,137.19	4950
952.90			1,170.16	5100

5% extra for fully insulated BOX Lintels

ROLLED STEEL SECTIONS

ROLLED STEEL SECTIONS												
Outer Leaf (mm)	100											
Cavity (mm)	50-65	70-85	90-100	110-125	130-145	150-165	50-65	70-85	90-100	110-125	130-145	150-165
Inner Leaf (mm)	100-115											
Loading	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy	Extra Heavy
	SL50/RS	SL70/RS	SL90/RS	SL110/RS	SL130/RS	SL150/RS	SL50/RSC	SL70/RSC	SL90/RSC	SL110/RSC	SL130/RSC	SL150/RSC
Lintel section												
Brochure Page	34						35					
£/metre	435.94	453.83	516.70	542.53	598.02	635.00	819.04	819.04	819.04	859.98	872.25	880.43



NOTES



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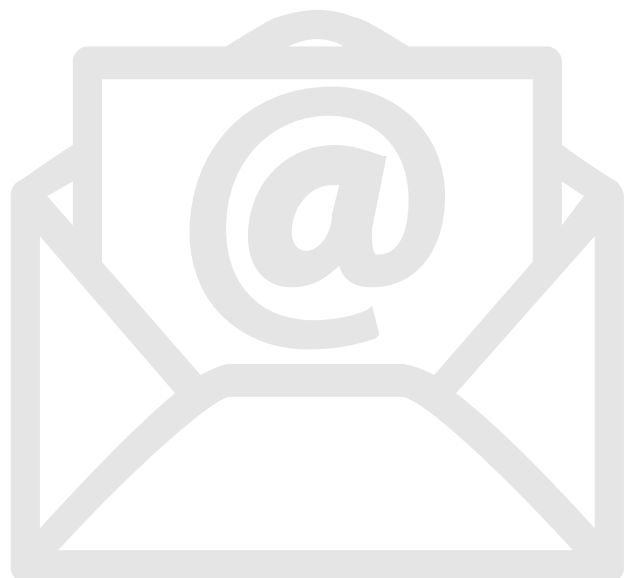


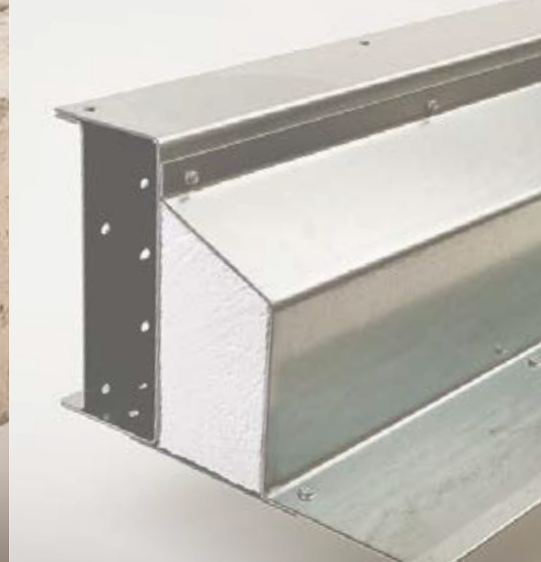
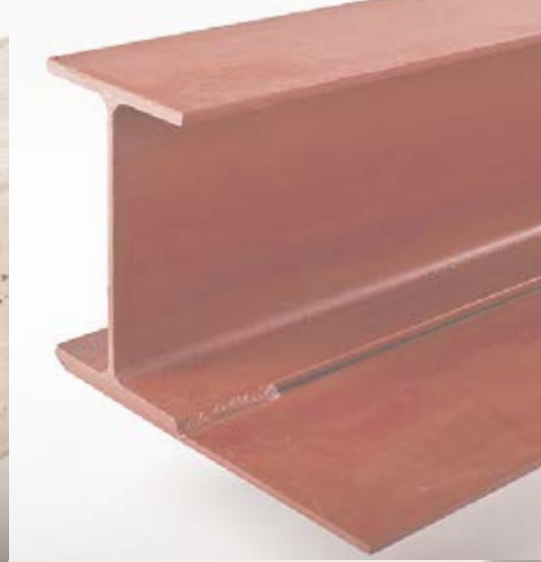
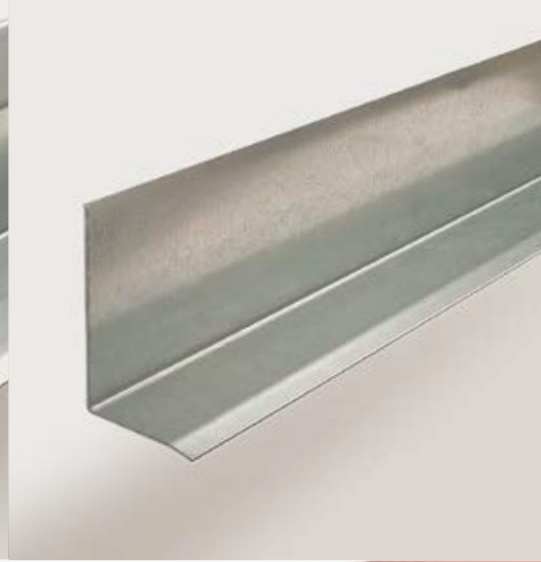
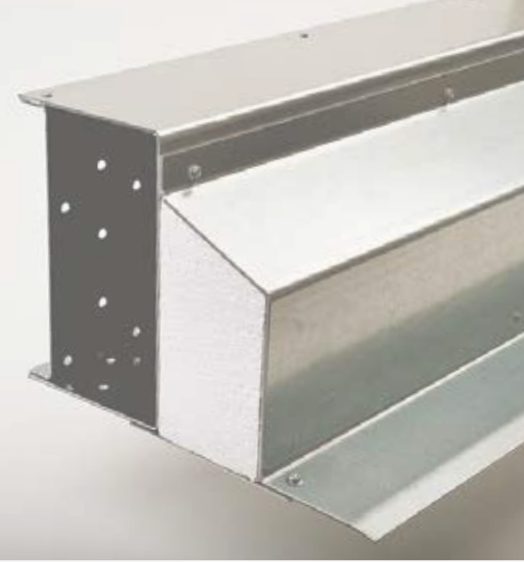
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The information contained in this brochure was accurate at the date of publication. We reserve the right to introduce, at any time, modifications and changes of details that may be deemed necessary. January 2019.

