STRESSLINE
STRUCTURAL BUILDING PRODUCTS

STEEL LINTEL PRICE LIST – 2022

www.stressline.net

THE SOLID CHOICE

PROUDLY INDEPENDENT
SINCE 1964

RIBA · CPD PROVIDERS NETWORK

BMF
Builders Merchants Federation

SERVICE DELIVERY
OUR COMMITMENT TO YOU

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 standards and with the reassurance of BS 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 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.

The UKCA (UK Conformity Assessed) marking is a new UK product marking that is used for goods being placed on the market in Great Britain (England, Wales and Scotland).

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

RIBA approved CPD.

BMF Builders Merchants Federation.

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OTHER STRESSLINE PRODUCTS

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

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CAVITY 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)	100-115						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	
	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	81.09	98.49	106.34	124.67	107.28	137.42	81.09	98.49	106.49	125.18	109.45	137.42	84.61	114.86	121.15	135.82	111.16	150.63	600
750	84.03	102.08	118.20	155.86	118.54	144.68	84.03	102.08	118.38	156.48	119.65	144.68	87.67	119.02	134.23	169.74	138.92	153.55	750
900	101.53	117.15	138.13	187.03	129.31	173.54	101.53	117.15	138.34	187.75	129.33	173.54	105.41	142.75	161.03	203.73	156.52	179.69	900
1050	118.48	137.36	161.94	219.26	148.94	202.47	118.48	137.36	165.37	230.69	151.53	202.47	123.04	168.62	188.78	235.81	183.56	220.76	1050
1200	134.81	156.28	183.93	248.47	167.57	231.46	134.81	156.28	187.66	260.91	172.03	231.46	140.83	180.47	206.56	267.41	209.80	244.51	1200
1350	155.33	179.56	210.13	281.46	191.57	260.47	155.33	179.56	211.15	284.81	195.42	260.47	160.56	202.91	231.83	299.26	235.90	260.01	1350
1500	172.68	199.72	232.24	308.14	228.59	289.22	172.68	199.72	233.37	311.87	246.70	289.22	178.63	225.29	257.03	331.10	270.90	288.81	1500
1650	186.23	249.36	270.03	318.23	277.31	318.23	186.23	249.36	270.03	318.23	299.45	318.23	192.57	254.49	279.79	338.87	305.71	322.17	1650
1800	218.53	280.08	300.21	347.17	309.50	347.17	218.53	280.08	300.21	347.17	324.84	347.17	225.18	301.96	315.38	346.62	332.75	346.62	1800
1950	239.17	303.39	323.8	371.38	355.76	371.37	239.17	303.38	323.79	371.38	355.69	371.38	244.12	327.83	351.29	406.00	361.22	406.00	1950
2100	250.13	327.15	349.81	402.63	397.53	402.63	250.13	327.15	349.81	402.63	399.18	402.63	263.67	353.44	380.19	442.64	404.35	442.64	2100
2250	284.87	389.20	415.64	477.30	418.45	477.29	284.87	389.20	415.64	477.30	430.32	477.30	304.24	427.91	445.18	485.53	471.14	485.53	2250
2400	308.64	434.45	456.86	509.19	493.52	509.19	305.32	434.42	456.84	509.19	496.82	509.19	322.96	456.75	475.10	517.95	505.00	517.95	2400
2550	344.86	468.68	490.36	540.91	572.23	525.36	344.86	468.68	490.36	540.91	548.83	540.91	354.86	514.25	549.38	631.31	548.83	631.31	2550
2700	370.12	496.27	519.22	572.76	605.88	572.76	352.39	496.27	519.22	572.76	581.13	572.76	386.74	528.55	570.36	667.95	581.13	667.95	2700
2850	453.21	532.39		604.58		604.92	453.21	532.39		604.58		604.92	463.58	575.07		705.02		724.19	2850
3000	482.19	551.71		636.39		684.78	482.19	551.71		636.39		722.59	498.52	596.87		742.16		780.38	3000
3150	529.00	690.54		668.22		736.76	527.04	690.54		668.22		756.21	547.03	753.91		779.25		829.21	3150
3300	548.17	715.57		700.04		788.78	546.71	715.57		700.04		789.78	566.86	781.24		816.34		868.58	3300
3450	588.59	753.45		731.86		823.13	581.65	748.23		731.86		807.36	592.09	871.65		853.48		908.05	3450
3600	609.95	780.76		763.69		858.90	606.91	780.76		763.69		842.47	617.83	909.56		890.57		947.53	3600
3750	768.89	944.75		795.50		950.81	764.07	941.37		795.50		959.08	790.06	982.19		927.67		987.07	3750
3900	796.77	979.02		827.32		988.85	794.63	979.02		827.32		997.44	821.67	1,021.47		964.81		1,026.55	3900
4050	824.78	1,016.69		859.21		1,023.11	834.44	1,016.69		859.21		1,023.11	900.93	1,060.76		1,001.90		1,052.95	4050
4200	867.02	1,054.31		892.25		1,097.67	864.70	1,054.31		892.25		1,141.22	933.63	1,100.06		1,039.46		1,174.54	4200
4350	930.74					1,183.38	962.45					1,183.38	999.53					1,217.93	4350
4500	994.43					1,224.81	991.76					1,224.81	1,035.79					1,260.13	4500
4650	1,027.97					1,265.22	1,021.57					1,265.22	1,073.36					1,302.16	4650
4800	1,061.49					1,290.07	1,058.63					1,305.92	1,112.29					1,344.02	4800
4950						1,343.93						1,371.05						1,504.06	4950
5100						1,397.77						1,436.16						1,664.09	5100

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	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	88.85	120.62	127.20	142.60	116.72	158.16	132.65	171.69	167.89	159.05	151.91	186.32	150.22	205.73	195.01	170.03	175.37	205.10	**600**
750	92.06	124.99	140.97	178.24	145.87	161.24	137.46	177.91	184.17	198.80	189.88	192.02	153.21	212.94	212.98	212.52	219.22	212.52	**750**
900	110.67	149.88	169.08	213.91	165.00	188.66	150.41	192.51	206.32	238.56	201.82	228.47	176.07	212.94	231.14	255.01	225.47	253.15	**900**
1050	129.20	177.06	198.23	247.58	193.48	231.80	180.88	225.46	241.10	277.55	235.83	271.24	214.47	257.73	269.69	297.53	263.01	297.63	**1050**
1200	147.86	189.49	216.87	280.79	221.17	256.73	200.66	252.52	271.68	316.32	269.56	306.70	234.73	295.26	308.19	340.02	300.59	339.90	**1200**
1350	168.59	213.07	243.40	314.23	248.71	273.03	233.53	280.98	303.24	355.20	303.20	338.72	275.73	325.70	343.15	382.54	338.16	379.32	**1350**
1500	187.56	236.54	269.89	347.64	285.58	303.24	251.96	292.45	322.94	394.08	340.59	376.32	293.47	329.13	358.30	425.02	375.73	423.48	**1500**
1650	202.18	267.21	293.80	355.83	320.95	355.83	283.89	359.23	378.33	422.86	377.37	422.86	337.00	410.42	434.71	467.54	413.28	426.02	**1650**
1800	236.45	317.08	331.13	363.97	350.11	363.97	306.49	379.19	400.91	451.62	411.68	451.62	352.63	419.87	447.46	510.06	450.90	483.87	**1800**
1950	256.32	344.21	368.84	426.28	379.29	426.28	350.25	445.59	462.52	502.02	493.70	502.02	411.20	513.17	524.98	552.51	569.98	544.38	**1950**
2100	276.86	371.09	399.20	464.78	424.58	464.78	372.89	463.02	487.00	542.93	538.12	542.93	434.81	524.30	545.52	595.02	613.82	591.81	**2100**
2250	319.45	449.31	467.47	509.82	494.69	509.82	496.07	576.79	579.68	586.43	592.47	634.26	612.74	660.63	654.49	637.53	657.67	718.71	**2250**
2400	339.11	479.57	498.85	543.83	530.24	543.83	519.76	592.97	602.75	625.55	633.01	676.58	639.10	667.41	672.00	680.03	701.50	765.69	**2400**
2550	372.59	539.98	576.84	662.88	577.01	662.88	573.58	725.44	717.41	698.67	678.01	752.87	707.56	849.09	811.13	722.52	745.35	796.90	**2550**
2700	406.08	554.98	598.90	701.33	610.96	701.33	611.84	750.87	747.48	739.54	717.90	796.94	749.01	879.93	846.53	765.03	789.20	856.03	**2700**
2850	486.76	603.81		740.27		760.39	699.30	829.48		780.63		849.24	837.60	978.21		807.53		908.49	**2850**
3000	523.46	626.73		779.26		819.41	727.96	869.02		821.72		901.56	860.16	1,028.75		850.05		951.40	**3000**
3150	574.37	791.60		818.21		870.66	800.27	1,001.25		862.82		1,073.23	950.86	1,141.04		892.54		1,208.28	**3150**
3300	595.20	820.31		857.18		912.01	816.41	1,044.56		903.89		1,124.29	962.20	1,194.03		935.02		1,270.60	**3300**
3450	621.68	915.23		896.14		953.47	873.52	1,104.05		944.98		1,175.41	1,041.44	1,229.93		977.53		1,323.34	**3450**
3600	648.71	955.02		935.10		994.93	894.88	1,141.62		986.05		1,226.50	1,057.16	1,266.05		1,020.05		1,377.54	**3600**
3750	829.57	1,031.29		974.07		1,036.43	996.27	1,193.73		1,027.16		1,277.63	1,107.40	1,302.05		1,062.53		1,438.44	**3750**
3900	862.74	1,072.54		1,013.06		1,077.88	1,022.16	1,241.49		1,068.23		1,328.73	1,128.45	1,354.12		1,105.03		1,493.79	**3900**
4050	945.99	1,113.79		1,052.99		1,105.59	1,100.66	1,328.84		1,110.05		1,374.32	1,203.75	1,472.19		1,147.61		1,553.46	**4050**
4200	980.31	1,155.07		1,092.03		1,233.27	1,150.41	1,378.07		1,152.12		1,459.92	1,261.62	1,526.73		1,191.17		1,609.20	**4200**
4350	1,049.51					1,278.84	1,205.26					1,529.35	1,309.11					1,696.38	**4350**
4500	1,087.57					1,323.14	1,247.55					1,582.17	1,351.89					1,760.80	**4500**
4650	1,127.04					1,367.26	1,290.43					1,617.08	1,399.37					1,783.62	**4650**
4800	1,167.93					1,411.23	1,330.32					1,669.18	1,436.07					1,834.95	**4800**
4950						1,579.27						1,782.51						1,918.00	**4950**
5100						1,747.31						1,895.83						1,994.84	**5100**

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CAVITY WIL 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)	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	
	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	87.89	130.81	131.49	133.09	117.94	160.53	104.80	151.76	159.74	136.11	120.40	136.11	120.55	179.22	181.74	150.08	133.36	181.05	**600**
750	91.09	135.56	144.82	166.36	147.41	166.36	108.63	157.20	177.60	170.13	150.50	170.13	124.91	185.74	201.38	187.59	166.71	187.59	**750**
900	107.91	145.56	161.77	199.61	148.56	199.61	129.87	188.47	207.48	204.16	180.59	204.16	150.32	221.36	241.55	225.15	200.09	225.15	**900**
1050	125.97	187.08	200.82	232.87	190.93	232.87	151.88	220.53	248.05	251.39	210.68	251.39	172.52	261.59	283.17	279.98	233.42	279.98	**1050**
1200	144.01	204.41	223.49	268.05	208.60	268.05	177.07	258.62	281.50	274.35	240.79	274.35	196.76	288.40	309.83	310.60	266.76	310.15	**1200**
1350	164.53	234.72	254.11	299.38	239.51	299.38	203.07	309.61	316.71	322.08	270.90	322.08	214.85	334.30	347.72	353.71	300.10	353.71	**1350**
1500	183.48	271.18	289.63	332.66	276.73	332.66	224.27	340.23	350.04	347.60	300.97	347.60	245.77	355.84	385.54	431.13	333.44	429.22	**1500**
1650	207.44	378.48	405.02	356.53	311.37	356.53	274.68	378.48	405.02	396.26	331.09	396.26	286.29	500.10	503.65	497.15	366.78	497.15	**1650**
1800	229.83	419.94	450.32	384.01	343.48	384.01	309.20	419.94	450.32	430.27	361.17	430.27	315.28	543.81	567.66	542.23	400.11	542.23	**1800**
1950	247.58	498.67	518.06	415.82	398.9	415.82	333.69	498.67	518.05	468.26	500.51	468.26	372.54	601.98	632.32	587.82	601.40	587.82	**1950**
2100	265.34	535.41	559.70	463.83	430.14	463.83	358.71	535.41	559.70	504.55	537.42	504.55	375.30	654.59	684.34	631.13	654.02	631.13	**2100**
2250	294.42	578.96	665.04	594.28	464.84	527.70	475.86	578.96	665.04	594.28	581.08	594.28	483.31	706.92	801.34	672.56	703.05	672.56	**2250**
2400	323.48	640.07	730.99	634.27	495.91	581.35	507.13	640.07	730.96	634.27	642.47	634.27	496.35	754.84	855.17	757.39	749.95	753.65	**2400**
2550	346.79	703.69	784.58	727.85	641.70	647.80	562.42	703.69	784.58	727.85	686.94	724.75	546.71	863.53	988.89	806.20	824.30	800.75	**2550**
2700	370.12	745.15	830.76	743.18	679.45	724.23	591.84	745.15	830.76	743.18	727.33	743.18	567.15	929.58	1,026.65	858.09	872.80	858.09	**2700**
2850	440.67	786.52		784.48		784.03	775.10	910.95		784.48		784.03	864.89	966.20		905.77		897.64	**2850**
3000	511.26	827.94		825.78		883.97	829.03	976.75		825.78		915.27	874.04	1,017.05		953.44		976.64	**3000**
3150	637.59	869.35		867.04		991.39	907.76	1,026.38		867.04		974.61	989.31	1,067.90		1,001.11		1,046.57	**3150**
3300	650.68	910.72		908.34		1,005.80	940.68	1,060.22		908.34		1,008.05	921.80	1,118.76		1,048.77		1,088.64	**3300**
3450	674.16	952.12		949.64		1,082.18	983.90	1,111.18		949.64		1,085.00	1,020.23	1,169.62		1,096.44		1,162.01	**3450**
3600	680.33	993.52		990.90		1,097.20	1,026.70	1,159.49		990.90		1,132.14	1,035.68	1,220.47		1,144.12		1,212.53	**3600**
3750	838.66	1,034.91		1,032.21		1,119.61	1,140.66	1,210.32		1,032.21		1,167.77	1,164.35	1,271.31		1,191.80		1,243.79	**3750**
3900	997.01	1,076.31		1,073.50		1,148.53	1,186.30	1,258.74		1,073.50		1,214.49	1,210.94	1,322.17		1,239.46		1,293.53	**3900**
4050	1,151.90	1,138.67		1,085.27		1,228.52	1,261.47	1,270.86		1,092.58		1,290.38	1,359.80	1,325.95		1,231.37		1,358.12	**4050**
4200	1,306.78	1,180.84		1,138.46		1,240.09	1,307.23	1,317.90		1,138.46		1,331.91	1,405.36	1,375.08		1,275.08		1,386.59	**4200**
4350	1,405.42					1,339.50	1,453.31					1,402.09	1,509.29					1,465.22	**4350**
4500	1,501.61					1,367.98	1,497.56					1,434.95	1,564.05					1,504.90	**4500**
4650	1,552.22					1,431.98	1,542.57					1,495.57	1,620.77					1,561.90	**4650**
4800	1,602.87					1,458.31	1,598.53					1,516.45	1,679.56					1,577.39	**4800**
4950						1,519.18						1,579.74						1,643.24	**4950**
5100						1,580.04						1,643.03						1,709.05	**5100**

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	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	126.57	188.21	190.82	157.60	140.04	190.11	157.43	203.45	207.38	175.24	171.77	211.40	150.22	213.62	218.43	187.03	192.92	225.60	**600**
750	128.70	195.01	211.43	196.99	175.04	196.99	163.16	210.83	227.70	219.08	214.70	219.08	153.99	221.36	238.55	233.79	241.16	233.79	**750**
900	154.87	224.96	253.63	236.39	210.09	236.39	174.38	233.09	256.80	262.87	254.46	245.93	185.09	224.96	258.89	280.51	282.89	251.83	**900**
1050	177.77	265.84	297.32	293.98	245.08	293.78	200.75	266.48	300.15	313.96	296.85	294.15	213.44	261.01	302.03	327.28	330.01	293.78	**1050**
1200	202.73	293.07	325.30	326.12	280.09	325.64	229.68	299.31	337.24	354.86	339.21	332.09	244.64	293.07	345.17	374.02	377.09	335.80	**1200**
1350	225.61	339.71	365.12	371.40	315.11	371.40	257.42	340.12	376.64	401.02	381.66	375.60	278.17	332.86	384.32	420.77	424.26	377.73	**1350**
1500	253.25	361.28	404.83	452.68	350.11	450.67	286.80	370.34	402.71	461.60	424.03	460.79	305.44	361.28	401.29	467.52	471.37	467.52	**1500**
1650	295.01	507.78	528.81	505.70	385.13	519.39	325.27	452.64	503.65	510.86	466.47	515.26	341.11	404.31	486.85	514.26	518.61	510.79	**1650**
1800	324.90	552.13	596.04	551.63	420.12	566.61	354.35	492.97	539.10	557.27	508.87	564.34	369.26	440.94	501.14	561.04	565.75	561.04	**1800**
1950	383.87	611.20	663.92	597.81	631.49	615.51	404.91	591.51	618.35	603.80	628.77	611.56	413.37	564.49	587.97	607.79	626.99	607.79	**1950**
2100	386.69	664.62	718.55	642.84	684.64	661.07	422.54	620.98	654.03	649.84	679.80	657.79	440.77	576.74	610.98	654.53	675.24	654.53	**2100**
2250	507.45	717.74	841.39	686.92	733.59	708.29	615.36	696.29	776.39	695.53	729.34	708.18	687.30	665.62	733.04	701.27	723.46	708.29	**2250**
2400	521.19	766.41	897.95	752.73	782.47	792.69	650.90	743.44	810.79	749.90	777.96	746.33	737.35	710.67	752.65	748.03	771.66	716.32	**2400**
2550	574.04	876.78	1,038.33	800.48	865.51	840.79	696.62	853.79	960.40	797.07	847.06	800.26	770.80	818.50	908.48	794.78	834.80	773.23	**2550**
2700	595.50	943.83	1,078.00	849.82	916.42	900.99	732.56	924.77	1,000.07	844.84	896.92	928.44	823.91	890.58	948.12	841.53	883.89	946.73	**2700**
2850	808.83	1,014.51		897.03		942.54	899.05	1,082.46		891.78		976.60	919.66	1,127.74		888.28		999.34	**2850**
3000	851.41	1,067.88		944.22		1,025.45	937.52	1,111.66		938.71		1,041.35	951.40	1,140.85		935.02		1,051.93	**3000**
3150	1,006.41	1,121.30		991.45		1,098.88	1,043.08	1,201.62		985.66		1,214.32	1,045.95	1,255.12		981.81		1,289.02	**3150**
3300	1,019.38	1,174.69		1,038.66		1,143.07	1,078.72	1,257.96		1,032.59		1,231.99	1,094.54	1,313.47		1,028.56		1,289.02	**3300**
3450	1,058.99	1,228.10		1,085.88		1,220.10	1,115.84	1,316.04		1,079.52		1,332.77	1,145.55	1,374.66		1,075.29		1,405.44	**3450**
3600	1,067.17	1,281.48		1,133.09		1,273.15	1,136.71	1,373.26		1,126.46		1,354.00	1,169.53	1,434.44		1,122.06		1,405.44	**3600**
3750	1,222.57	1,334.88		1,180.30		1,306.00	1,205.16	1,411.15		1,173.41		1,438.02	1,193.54	1,461.96		1,168.81		1,523.37	**3750**
3900	1,271.48	1,388.28		1,227.51		1,358.23	1,253.37	1,449.03		1,220.33		1,458.90	1,241.28	1,489.54		1,215.54		1,523.37	**3900**
4050	1,427.79	1,392.25		1,257.80		1,426.02	1,380.81	1,546.20		1,273.34		1,556.48	1,349.51	1,648.86		1,283.72		1,640.58	**4050**
4200	1,475.63	1,443.82		1,301.91		1,455.92	1,429.97	1,603.47		1,318.01		1,568.42	1,399.49	1,709.93		1,328.73		1,640.58	**4200**
4350	1,584.77					1,538.47	1,506.60					1,689.49	1,466.21					1,787.04	**4350**
4500	1,642.25					1,580.16	1,559.46					1,706.17	1,516.74					1,787.04	**4500**
4650	1,701.83					1,639.99	1,613.05					1,730.08	1,567.28					1,787.04	**4650**
4800	1,763.54					1,656.26	1,662.88					1,789.45	1,611.20					1,874.93	**4800**
4950						1,725.38						1,895.33						2,008.61	**4950**
5100						1,794.51						1,959.51						2,069.49	**5100**

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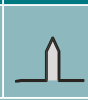
CAVITY WOL 50 | 70 | 90 | 110 | 130 | 150

	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	85.44	102.53	124.73	147.21	123.84	180.06	86.47	103.76	142.91	145.71	129.13	229.99	98.58	118.29	143.72	147.21	140.04	220.62	600
750	123.22	147.87	169.72	148.84	154.79	225.03	123.22	147.87	176.35	148.84	133.82	247.21	123.22	147.87	179.67	148.84	175.05	258.49	750
900	144.56	173.47	200.88	177.60	185.75	270.06	144.56	173.47	208.84	177.60	159.67	296.75	144.56	173.47	212.80	177.60	210.09	310.21	900
1050	170.48	204.55	235.88	208.30	216.69	315.10	170.48	204.55	245.15	208.30	187.26	346.13	170.48	204.55	249.79	208.30	245.07	361.90	1050
1200	195.56	234.65	270.20	237.83	247.68	360.13	195.56	234.65	280.80	237.83	213.81	395.65	195.56	234.65	286.09	237.83	280.09	413.58	1200
1350	219.41	263.25	303.46	266.86	281.13	405.08	219.41	263.25	315.38	266.86	239.90	444.99	219.41	263.25	321.33	266.86	315.10	465.29	1350
1500	244.20	293.05	337.56	296.13	312.38	450.12	244.20	293.05	350.85	296.13	266.26	494.53	244.20	293.05	357.41	296.13	350.13	516.95	1500
1650	313.65	376.37	409.09	327.11	352.81	495.03	316.73	380.04	426.22	327.11	294.06	543.79	316.73	380.04	433.54	327.11	385.13	568.67	1650
1800	338.62	406.35	443.30	356.93	384.90	539.98	338.62	406.35	459.20	356.93	320.88	593.24	338.62	406.35	467.18	356.93	420.12	620.40	1800
1950	359.89	431.87	474.38	392.87	418.81	584.88	359.89	431.87	491.59	392.87	353.20	642.57	359.89	431.87	500.27	392.87	631.48	672.06	1950
2100	387.73	465.28	511.01	414.59	451.67	629.88	387.73	465.28	529.53	414.59	372.74	691.98	387.73	465.28	538.78	414.59	686.73	723.38	2100
2250	489.26	587.13	626.85	550.36	488.07	733.68	527.33	632.79	680.39	550.36	494.79	805.97	527.33	632.79	691.13	550.36	738.20	827.27	2250
2400	529.87	635.84	675.27	592.88	520.72	782.42	561.73	674.05	725.03	592.88	533.03	859.63	561.73	674.05	736.56	592.88	787.44	882.43	2400
2550	597.50	716.98	746.49	629.85	641.70	831.39	597.5	716.98	770.94	629.85	566.40	913.35	597.50	716.98	783.15	629.85	824.30	937.57	2550
2700	626.53	751.85	785.27	666.96	679.45	880.29	626.53	751.85	811.16	666.96	599.63	967.13	626.53	751.85	688.91	666.96	872.80	992.73	2700
2850	698.32	837.99		704.18		993.10	698.32	837.99		704.18		1,092.42	698.32	837.99		704.18		1,047.89	2850
3000	717.45	860.93		741.39		1,045.35	717.45	860.93		741.39		1,149.86	717.45	860.93		741.39		1,202.17	3000
3150	753.01	903.62		803.63		1,097.59	753.01	903.62		803.63		1,207.35	753.01	903.62		811.14		1,262.17	3150
3300	790.01	948.00		815.25		1,149.86	790.01	948.00		815.25		1,264.84	790.01	948.00		815.25		1,322.28	3300
3450	825.81	990.99		889.24		1,202.06	825.81	990.99		886.25		1,322.28	844.65	1,013.61		893.75		1,382.40	3450
3600	861.75	1,034.07		901.36		1,254.32	861.75	1,034.07		901.36		1,379.76	866.25	1,057.66		901.36		1,442.51	3600
3750	875.82	1,051.00		1,111.46		1,454.87	899.97	1,080.00		1,130.14		1,600.40	918.10	1,101.74		1,164.09		1,673.12	3750
3900	910.88	1,093.03		1,152.92		1,513.08	935.98	1,123.19		1,172.29		1,664.40	954.84	1,145.79		1,179.52		1,740.05	3900
4050	948.49	1,138.67		1,215.49		1,586.44	959.62	1,169.17		1,223.68		1,728.42	1,036.09	1,188.03		1,231.87		1,807.04	4050
4200	997.06	1,180.84		1,269.94		1,640.16	994.40	1,212.49		1,269.94		1,792.44	1,073.67	1,232.04		1,269.94		1,873.97	4200
4350	1,070.36					1,703.70	1,106.82					1,874.11	1,149.46					1,940.90	4350
4500	1,143.62					1,762.44	1,140.52					1,938.73	1,191.16					2,007.82	4500
4650	1,182.16					1,821.08	1,174.81					2,003.19	1,234.38					2,094.26	4650
4800	1,220.71					1,879.83	1,217.41					2,067.84	1,279.14					2,161.81	4800
4950						2,015.89						2,193.69						2,313.25	4950
5100						2,096.68						2,237.55						2,339.28	5100

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	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	103.51	124.20	150.90	199.71	147.05	228.75	114.71	184.27	191.41	197.71	180.37	233.62	122.18	224.29	218.43	196.37	202.57	236.87	**600**
750	128.70	155.27	188.64	249.63	183.81	252.15	144.32	201.58	218.59	247.14	225.46	248.13	153.99	232.44	238.55	245.47	253.21	245.47	**750**
900	151.78	182.14	223.45	299.56	220.59	302.57	171.95	219.98	244.71	296.56	270.55	297.74	185.09	245.20	258.89	294.54	303.85	294.54	**900**
1050	177.77	214.78	262.25	349.49	257.33	353.00	199.88	276.71	286.12	346.01	315.62	347.39	213.44	317.99	302.03	343.65	354.50	343.65	**1050**
1200	202.73	246.38	300.40	399.42	294.10	403.43	229.17	294.70	327.27	395.41	360.71	397.01	244.64	326.91	345.17	392.74	405.13	392.74	**1200**
1350	230.35	276.42	337.43	449.33	330.86	453.85	259.35	347.16	365.55	444.82	405.80	446.62	278.17	394.34	384.32	441.82	455.77	441.82	**1350**
1500	253.25	307.69	375.30	499.25	367.63	504.25	286.15	368.29	390.89	494.24	450.90	496.25	305.44	408.67	401.29	490.91	506.41	490.91	**1500**
1650	295.01	399.06	455.24	549.19	404.39	554.71	338.04	445.35	474.20	543.66	495.98	545.89	341.11	476.23	486.85	539.99	557.05	539.99	**1650**
1800	324.90	426.66	490.55	599.14	441.14	605.14	364.16	465.31	496.90	593.11	541.08	595.51	369.26	491.07	501.14	589.11	607.70	589.11	**1800**
1950	377.88	453.45	525.28	649.06	663.05	655.56	399.61	537.03	562.90	642.53	660.23	645.12	413.37	592.71	587.97	638.19	658.35	638.19	**1950**
2100	386.69	488.53	565.72	698.79	721.05	705.78	427.77	558.75	592.88	691.85	713.82	694.67	440.77	605.55	610.98	687.27	708.98	687.27	**2100**
2250	536.56	664.44	725.70	781.79	775.12	827.83	654.48	785.39	730.09	754.52	765.81	828.18	721.69	866.02	733.04	736.35	759.59	828.39	**2250**
2400	539.54	707.76	773.39	833.90	826.83	883.03	694.16	840.53	760.95	804.83	816.86	883.40	762.39	929.07	752.65	785.43	810.25	883.64	**2400**
2550	622.22	752.84	822.32	886.04	865.51	938.20	741.30	889.56	874.01	855.13	860.50	938.61	817.26	980.71	908.48	834.50	857.15	938.87	**2550**
2700	626.49	789.43	865.32	938.17	916.42	993.40	782.21	938.65	914.99	905.43	911.12	993.78	862.04	1,038.11	948.12	883.62	907.58	994.07	**2700**
2850	733.24	879.89		974.96		1,048.59	846.04	1,062.44		949.61		1,049.02	919.66	1,184.13		932.69		1,049.29	**2850**
3000	753.32	903.98		1,011.73		1,153.34	873.18	1,080.34		993.76		1,124.06	951.40	1,197.90		981.81		1,104.53	**3000**
3150	790.66	948.79		1,048.52		1,328.87	975.22	1,170.26		1,037.93		1,368.90	1,098.26	1,317.89		1,030.88		1,395.57	**3150**
3300	829.50	995.42		1,085.30		1,392.14	1,021.36	1,225.62		1,082.11		1,434.06	1,149.26	1,379.11		1,079.96		1,462.00	**3300**
3450	886.88	1,064.28		1,122.09		1,455.43	1,076.46	1,291.76		1,126.28		1,499.25	1,202.85	1,443.39		1,129.05		1,528.47	**3450**
3600	925.45	1,110.54		1,158.89		1,518.73	1,123.27	1,347.91		1,170.44		1,564.45	1,214.47	1,503.61		1,178.14		1,594.92	**3600**
3750	964.01	1,156.83		1,195.65		1,667.25	1,137.54	1,365.03		1,214.60		1,663.72	1,253.22	1,505.11		1,227.23		1,661.37	**3750**
3900	1,002.58	1,203.08		1,232.51		1,733.94	1,183.04	1,419.64		1,258.80		1,730.28	1,303.35	1,564.00		1,276.32		1,727.85	**3900**
4050	1,087.88	1,247.46		1,274.99		1,800.65	1,265.76	1,514.80		1,300.86		1,796.82	1,384.33	1,693.01		1,318.11		1,794.24	**4050**
4200	1,127.35	1,293.66		1,319.70		1,867.34	1,322.97	1,570.90		1,346.49		1,863.37	1,453.39	1,755.74		1,364.34		1,860.72	**4200**
4350	1,206.92					1,950.10	1,386.06					1,955.62	1,505.45					1,959.30	**4350**
4500	1,250.72					2,017.35	1,434.70					2,023.07	1,557.37					2,026.86	**4500**
4650	1,296.09					2,077.15	1,483.99					2,066.91	1,609.27					2,060.08	**4650**
4800	1,343.10					2,144.16	1,529.85					2,133.60	1,654.36					2,126.53	**4800**
4950						2,306.08						2,245.86						2,205.70	**4950**
5100						2,478.31						2,367.77						2,294.08	**5100**

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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	81.09	98.49	106.34	124.67	107.28	137.42	81.09	98.49	106.49	125.18	109.45	137.42	84.61	114.86	121.15	135.82	111.16	150.63	**600**
750	84.03	102.08	118.20	155.86	118.54	144.68	84.03	102.08	118.38	156.48	119.65	144.68	87.67	119.02	134.23	169.74	138.92	153.55	**750**
900	101.53	117.15	138.13	187.03	129.31	173.54	101.53	117.15	138.34	187.75	129.33	173.54	105.41	142.75	161.03	203.73	156.52	179.69	**900**
1050	118.48	137.36	161.94	219.26	148.94	202.47	118.48	137.36	165.37	230.69	151.53	202.47	123.04	168.62	188.78	235.81	183.56	220.76	**1050**
1200	134.81	156.28	183.93	248.47	167.57	231.46	134.81	156.28	187.66	260.91	172.03	231.46	140.83	180.47	206.56	267.41	209.80	244.51	**1200**
1350	155.33	179.56	210.13	281.46	191.57	260.47	155.33	179.56	211.15	284.81	195.42	260.47	160.56	202.91	231.83	299.26	235.90	260.01	**1350**
1500	172.68	199.72	232.24	308.14	228.59	289.22	172.68	199.72	233.37	311.87	246.70	289.22	178.63	225.29	257.03	331.10	270.90	288.81	**1500**
1650	186.23	249.36	270.03	318.23	277.31	318.23	186.23	249.36	270.03	318.23	299.45	318.23	192.57	254.49	279.79	338.87	305.71	322.17	**1650**
1800	218.53	280.08	300.21	347.17	309.50	347.17	218.53	280.08	300.21	347.17	324.84	347.17	225.18	301.96	315.38	346.62	332.75	346.62	**1800**
1950	239.17	303.39	323.80	371.38	355.76	371.37	239.17	303.38	323.79	371.38	355.69	371.38	244.12	327.83	351.29	406.00	361.22	406.00	**1950**
2100	250.13	327.15	349.81	402.63	397.53	402.63	250.13	327.15	349.81	402.63	399.18	402.63	263.67	353.44	380.19	442.64	404.35	442.64	**2100**
2250	284.87	389.20	415.64	477.30	418.45	477.29	284.87	389.20	415.64	477.30	430.32	477.30	304.24	427.91	445.18	485.53	471.14	485.53	**2250**
2400	308.64	434.45	456.86	509.19	493.52	509.19	305.32	434.42	456.84	509.19	496.82	509.19	322.96	456.75	475.10	517.95	505.00	517.95	**2400**
2550	344.86	468.68	490.36	540.91	572.23	525.36	344.86	468.68	490.36	540.91	548.83	540.91	354.86	514.25	549.38	631.31	548.83	631.31	**2550**
2700	370.12	496.27	519.22	572.76	605.88	572.76	352.39	496.27	519.22	572.76	581.13	572.76	386.74	528.55	570.36	667.95	581.13	667.95	**2700**
2850	453.21	532.39		604.58		604.92	453.21	532.39		604.58		604.92	463.58	575.07		705.02		724.19	**2850**
3000	482.19	551.71		636.39		684.78	482.19	551.71		636.39		722.59	498.52	596.87		742.16		780.38	**3000**
3150	529.00	690.54		668.22		736.76	527.04	690.54		668.22		756.21	547.03	753.91		779.25		829.21	**3150**
3300	548.17	715.57		700.04		788.78	546.71	715.57		700.04		789.78	566.86	781.24		816.34		868.58	**3300**
3450	588.59	753.45		731.86		823.13	581.65	748.23		731.86		807.36	592.09	871.65		853.48		908.05	**3450**
3600	609.95	780.76		763.69		858.90	606.91	780.76		763.69		842.47	617.83	909.56		890.57		947.53	**3600**
3750	768.89	944.75		795.50		950.81	764.07	941.37		795.50		959.08	790.06	982.19		927.67		987.07	**3750**
3900	796.77	979.02		827.32		988.85	794.63	979.02		827.32		997.44	821.67	1,021.47		964.81		1,026.55	**3900**
4050	824.78	1,016.69		859.21		1,023.11	834.44	1,016.69		859.21		1,023.11	900.93	1,060.76		1,001.90		1,052.95	**4050**
4200	867.02	1,054.31		892.25		1,097.67	864.70	1,054.31		892.25		1,141.22	933.63	1,100.06		1,039.46		1,174.54	**4200**
4350	930.74					1,183.38	962.45					1,183.38	999.53					1,217.93	**4350**
4500	994.43					1,224.81	991.76					1,224.81	1,035.79					1,260.13	**4500**
4650	1,027.97					1,265.22	1,021.57					1,265.22	1,073.36					1,302.16	**4650**
4800	1,061.49					1,290.07	1,058.63					1,305.92	1,112.29					1,344.02	**4800**
4950						1,343.93						1,371.05						1,504.06	**4950**
5100						1,397.77						1,436.16						1,664.09	**5100**

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	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	88.85	120.62	127.20	142.60	116.72	158.16	132.65	171.69	167.89	159.05	151.91	186.32	150.22	205.73	195.01	170.03	175.37	205.10	**600**
750	92.06	124.99	140.97	178.24	145.87	161.24	137.46	177.91	184.17	198.80	189.88	192.02	153.21	212.94	212.98	212.52	219.22	212.52	**750**
900	110.67	149.88	169.08	213.91	165.00	188.66	150.41	192.51	206.32	238.56	201.82	228.47	176.07	212.94	231.14	255.01	225.47	253.15	**900**
1050	129.20	177.06	198.23	247.58	193.48	231.80	180.88	225.46	241.10	277.55	235.83	271.24	214.47	257.73	269.69	297.53	263.01	297.63	**1050**
1200	147.86	189.49	216.87	280.79	221.17	256.73	200.66	252.52	271.68	316.32	269.56	306.70	234.73	295.26	308.19	340.02	300.59	339.90	**1200**
1350	168.59	213.07	243.40	314.23	248.71	273.03	233.53	280.98	303.24	355.20	303.20	338.72	275.73	325.70	343.15	382.54	338.16	379.32	**1350**
1500	187.56	236.54	269.89	347.64	285.58	303.24	251.96	292.45	322.94	394.08	340.59	376.32	293.47	329.13	358.30	425.02	375.73	423.48	**1500**
1650	202.18	267.21	293.80	355.83	320.95	355.83	283.89	359.23	378.33	422.86	377.37	422.86	337.00	410.42	434.71	467.54	413.28	426.02	**1650**
1800	236.45	317.08	331.13	363.97	350.11	363.97	306.49	379.19	400.91	451.62	411.68	451.62	352.63	419.87	447.46	510.06	450.90	483.87	**1800**
1950	256.32	344.21	368.84	426.28	379.29	426.28	350.25	445.59	462.52	502.02	493.70	502.02	411.20	513.17	524.98	552.51	569.98	544.38	**1950**
2100	276.86	371.09	399.20	464.78	424.58	464.78	372.89	463.02	487.00	542.93	538.12	542.93	434.81	524.30	545.52	595.02	613.82	591.81	**2100**
2250	319.45	449.31	467.47	509.82	494.69	509.82	496.07	576.79	579.68	586.43	592.47	634.26	612.74	660.63	654.49	637.53	657.67	718.71	**2250**
2400	339.11	479.57	498.85	543.83	530.24	543.83	519.76	592.97	602.75	625.55	633.01	676.58	639.10	667.41	672.00	680.03	701.50	765.69	**2400**
2550	372.59	539.98	576.84	662.88	577.01	662.88	573.58	725.44	717.41	698.67	678.01	752.87	707.56	849.09	811.13	722.52	745.35	796.90	**2550**
2700	406.08	554.98	598.90	701.33	610.96	701.33	611.84	750.87	747.48	739.54	717.90	796.94	749.01	879.93	846.53	765.03	789.20	856.03	**2700**
2850	486.76	603.81		740.27		760.39	699.30	829.48		780.63		849.24	837.60	978.21		807.53		908.49	**2850**
3000	523.46	626.73		779.26		819.41	727.96	869.02		821.72		901.56	860.16	1,028.75		850.05		951.40	**3000**
3150	574.37	791.60		818.21		870.66	800.27	1,001.25		862.82		1,073.23	950.86	1,141.04		892.54		1,208.28	**3150**
3300	595.20	820.31		857.18		912.01	816.41	1,044.56		903.89		1,124.29	962.20	1,194.03		935.02		1,270.60	**3300**
3450	621.68	915.23		896.14		953.47	873.52	1,104.05		944.98		1,175.41	1,041.44	1,229.93		977.53		1,323.34	**3450**
3600	648.71	955.02		935.10		994.93	894.88	1,141.62		986.05		1,226.50	1,057.16	1,266.05		1,020.05		1,377.54	**3600**
3750	829.57	1,031.29		974.07		1,036.43	996.27	1,193.73		1,027.16		1,277.63	1,107.40	1,302.05		1,062.53		1,438.44	**3750**
3900	862.74	1,072.54		1,013.06		1,077.88	1,022.16	1,241.49		1,068.23		1,328.73	1,128.45	1,354.12		1,105.03		1,493.79	**3900**
4050	945.99	1,113.79		1,052.99		1,105.59	1,100.66	1,328.84		1,110.05		1,374.32	1,203.75	1,472.19		1,147.61		1,553.46	**4050**
4200	980.31	1,155.07		1,092.03		1,233.27	1,150.41	1,378.07		1,152.12		1,459.92	1,261.62	1,526.73		1,191.17		1,609.20	**4200**
4350	1,049.51					1,278.84	1,205.26					1,529.35	1,309.11					1,696.38	**4350**
4500	1,087.57					1,323.14	1,247.55					1,582.17	1,351.89					1,760.80	**4500**
4650	1,127.04					1,367.26	1,290.43					1,617.08	1,399.37					1,783.62	**4650**
4800	1,167.93					1,411.23	1,330.32					1,669.18	1,436.07					1,834.95	**4800**
4950						1,579.27						1,782.51						1,918.00	**4950**
5100						1,747.31						1,895.83						1,994.84	**5100**

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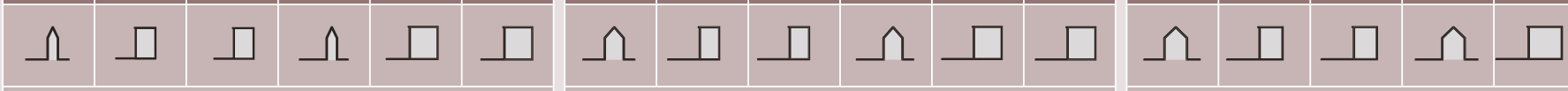
CLOSED EAVES, TIMBER FRAME

Outer Leaf (mm)	CLOSED EAVES 50						CLOSED EAVES 90						CLOSED EAVES 130						
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	60.39	72.47	143.37	65.62	79.06	164.89	62.55	75.06	86.30	68.79	82.56	94.93	69.43	81.93	93.17	75.67	89.43	101.82	600
750	62.92	75.49	179.22	69.21	83.04	206.13	64.79	77.75	89.43	71.29	85.56	98.40	73.39	86.35	98.02	79.89	94.16	106.98	750
900	73.80	88.55	215.08	81.17	97.44	247.36	78.34	94.01	108.12	86.15	103.41	118.92	88.66	104.31	118.44	96.47	113.72	129.22	900
1050	85.00	102.00	250.87	93.50	112.21	288.51	94.64	113.58	130.63	104.10	124.95	143.69	106.68	125.61	142.66	116.14	136.98	155.73	1050
1200	96.24	115.47	286.69	105.84	127.02	329.69	103.91	124.70	143.40	114.30	137.17	157.74	117.66	138.46	157.17	128.05	150.92	171.51	1200
1350	109.63	131.54	322.65	120.57	144.68	371.05	116.97	140.37	161.41	128.66	154.40	177.57	132.45	155.85	176.89	144.13	169.87	193.05	1350
1500	123.00	147.60	358.49	135.32	162.38	412.25	131.89	158.26	181.98	145.06	174.10	200.22	149.06	175.44	199.20	162.26	191.27	217.40	1500
1650	145.05	174.06	394.25	159.56	191.43	453.38	146.66	176.02	202.41	161.35	193.61	222.64	165.57	194.92	221.32	180.25	212.52	241.55	1650
1800	167.07	200.50	430.10	183.77	220.53	494.63	178.13	213.76	245.84	195.95	235.16	270.41	198.77	234.39	266.48	216.59	255.78	291.06	1800
1950	185.16	222.19	465.93	203.68	244.39	535.79	200.65	240.79	276.89	220.72	264.87	304.59	223.00	263.14	299.24	243.07	287.21	326.95	1950
2100	203.23	243.88	501.78	223.55	268.26	577.04	208.79	250.55	288.13	229.68	275.61	316.94	232.86	274.63	312.20	253.75	299.68	341.02	2100
2250	238.79	286.54	537.60	262.67	315.21	618.24	275.32	330.40	379.96	302.87	363.44	417.95	301.11	356.18	405.74	328.66	389.20	443.74	2250
2400	274.35	329.20	573.46	301.79	362.13	659.46	297.47	356.98	410.53	327.24	392.68	451.59	324.98	384.51	438.04	354.73	420.19	479.07	2400
2550	291.18	349.42	609.31	320.29	384.36	700.74	322.34	386.82	444.82	354.59	425.48	489.32	351.59	416.04	474.05	383.82	454.71	518.53	2550
2700	308.00	369.63	645.16	338.81	406.58	741.93	334.50	401.39	461.60	367.96	441.55	507.77	365.46	432.34	492.54	398.90	472.49	538.71	2700
2850			681.00			783.15			487.26			535.95			519.92			568.63	2850
3000			716.85			824.38			512.89			564.18			547.27			598.58	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

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	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	38.05	43.76	38.05	43.76	47.55	54.70	40.10	46.11	36.36	41.80	45.44	48.07	36.36	41.80	40.10	46.10	50.11	53.04	**600**
750	39.45	45.36	39.45	45.36	49.29	56.69	41.55	47.77	45.68	52.54	57.09	60.42	45.68	52.54	41.55	47.78	51.96	54.96	**750**
900	47.14	54.40	47.30	54.40	59.11	67.98	49.85	57.34	54.20	62.29	67.72	71.64	54.20	62.30	49.85	57.34	62.32	65.93	**900**
1050	55.12	63.23	54.97	63.23	68.74	79.05	58.12	66.85	63.62	73.16	79.54	84.14	63.62	73.16	58.12	66.85	72.66	76.88	**1050**
1200	62.67	72.57	63.10	72.57	78.47	90.26	66.42	76.37	72.74	83.66	90.94	96.20	72.74	83.66	66.42	76.37	83.01	87.82	**1200**
1350	73.84	84.92	73.84	84.92	92.30	106.15	94.24	108.36	86.90	99.92	108.6	114.92	86.88	99.92	94.24	108.36	117.79	124.62	**1350**
1500	80.69	92.80	80.69	92.80	100.84	115.98	104.69	120.40	95.47	109.80	119.34	126.27	95.47	109.80	104.69	120.40	130.87	138.46	**1500**
1650	100.30	115.35	100.30	115.35	125.38	144.19	124.87	143.61	115.27	132.56	144.08	152.43	115.26	132.54	124.87	143.61	156.09	165.17	**1650**
1800	109.45	125.87	109.45	125.87	136.82	157.33	136.24	156.68	125.87	144.75	157.34	166.46	125.87	144.75	136.24	156.68	170.29	180.18	**1800**
1950	124.33	142.99	124.33	142.99	155.42	178.74	147.59	169.72	143.63	165.18	179.53	189.95	143.63	165.18	147.59	169.72	184.48	195.17	**1950**
2100	134.64	154.85	134.64	154.85	168.29	193.56	158.95	182.79	157.33	180.94	196.67	208.09	157.33	180.93	158.95	182.79	198.67	210.22	**2100**
2250	165.40	190.21	165.40	190.21	206.77	237.77	170.34	195.88	191.71	220.46	239.62	253.53	191.71	220.45	170.34	195.88	212.92	225.27	**2250**
2400	181.36	208.56	181.36	208.56	226.68	260.69	181.62	208.89	208.60	239.89	260.73	275.86	208.60	239.89	181.62	208.89	227.05	240.21	**2400**
2550	198.64	228.43	198.64	228.43	248.29	285.54	279.07	320.94	240.21	276.27	300.28	317.7	240.21	276.25	279.07	320.94	348.84	369.08	**2550**
2700	210.43	241.98	210.43	241.98	263.02	302.47	295.56	339.88	254.25	292.38	317.81	336.25	254.24	292.38	295.56	339.88	369.46	390.85	**2700**
2850	280.03	322.05	280.03	322.05	350.03	402.56	311.93	358.70	327.83	377.00	409.78	433.55	327.83	377.03	311.93	358.71	389.90	412.53	**2850**
3000	294.22	338.35	294.22	338.35	367.80	422.94	328.33	377.56	345.09	396.85	431.37	456.38	345.08	396.85	328.33	377.56	410.40	434.23	**3000**
3150	311.33	358.06	311.33	358.06	389.18	447.57	371.47	427.20	364.80	419.52	456.01	482.46	364.80	419.52	371.47	427.20	464.33	491.26	**3150**
3300	324.98	373.74	324.98	373.74	406.23	467.17	389.17	447.54	384.53	442.21	480.65	508.52	384.53	442.19	389.17	447.54	486.46	514.69	**3300**
3450	448.94	516.29	448.94	516.29	561.19	645.36	406.81	467.84	466.37	536.32	582.96	616.76	466.37	536.32	406.81	467.84	508.52	538.01	**3450**
3600	468.48	538.76	468.48	538.76	585.61	673.43	424.52	488.20	548.21	630.43	685.28	725.01	548.21	630.44	424.52	488.20	530.64	561.43	**3600**
3750	502.85	578.29	502.85	578.29	628.57	722.85	484.00	556.60	573.28	659.27	716.62	758.18	573.28	659.27	484.00	556.60	605.00	640.08	**3750**
3900	523.00	601.43	523.00	601.43	653.74	751.81	503.37	578.88	598.36	688.11	747.92	791.33	598.36	688.11	503.37	578.88	629.22	665.72	**3900**
4050	555.78	649.22	564.52	649.22	705.65	811.51	529.41	608.82	683.80	786.37	854.73	904.31	683.79	786.37	529.41	608.83	661.77	700.14	**4050**
4200	557.93	649.22	564.52	649.22	705.65	811.51	553.22	638.77	769.24	884.61	961.55	1,017.31	766.14	884.61	555.45	638.77	694.32	734.58	**4200**
4350	597.41	695.17	604.49	695.17	755.60	868.95	580.21	667.26	803.57	924.11	1,004.44	1,062.70	803.57	924.11	580.21	667.26	725.27	767.35	**4350**
4500	597.41	695.17	604.49	695.17	755.60	868.95	602.54	695.74	837.88	963.57	1,047.35	1,108.11	834.53	963.57	604.99	695.74	756.24	800.09	**4500**
4650	637.42	741.73	644.96	741.73	806.22	927.16	619.84	712.81	858.51	987.27	1,073.14	1,135.38	858.51	987.27	619.84	712.81	774.80	819.75	**4650**
4800	637.42	741.73	644.96	741.73	846.79	927.16	632.19	729.89	879.10	1,010.98	1,098.88	1,162.62	875.58	1,010.98	634.71	729.89	793.38	839.39	**4800**
4950																			**4950**
5100																			**5100**

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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	30.04	51.89	51.89	64.85	57.37	57.64	68.84	69.15	600
750	32.38	55.28	56.22	70.28	58.76	72.04	70.52	86.45	750
900	39.17	60.79	60.79	75.99	69.40	86.45	83.68	103.74	900
1050	45.90	72.48	72.48	90.61	79.74	100.9	97.70	121.06	1050
1200	52.53	82.61	82.61	103.26	90.29	115.30	111.33	138.36	1200
1350	58.95	96.60	96.60	120.76	104.62	129.70	125.54	155.66	1350
1500	71.16	105.94	105.94	132.45	116.12	144.11	139.34	172.93	1500
1650	78.18	120.51	120.51	150.63	138.39	158.52	167.49	190.22	1650
1800	85.31	131.19	131.19	163.97	151.44	172.93	182.40	207.52	1800
1950	92.29	154.96	154.96	193.70	189.07	187.34	226.86	224.81	1950
2100	99.42	166.71	166.71	208.41	197.14	202.09	244.10	242.52	2100
2250		183.00	183.00	228.75		216.26		259.52	2250
2400		193.72	193.72	242.14		231.01		277.21	2400
2550		233.29	233.29	291.62		251.04		301.27	2550
2700		248.07	248.07	310.09		265.41		318.49	2700
2850		295.89	295.89	369.86		305.23		366.25	2850
3000		311.52	311.52	389.42		343.04		411.65	3000
3150		363.55	363.55	454.44		475.50		570.60	3150
3300		380.89	380.89	476.11		498.14		597.77	3300
3450		405.21	405.21	506.51		520.74		624.90	3450
3600		422.85	422.85	528.56		543.39		652.06	3600
3750		440.46	440.46	550.59		598.02		717.62	3750
3900		458.08	458.08	572.62		621.92		746.31	3900
4050						652.42		782.93	4050
4200						682.95		819.51	4200
4350						707.30		848.76	4350
4500						731.69		878.02	4500
4650						755.38		906.46	4650
4800						779.08		934.90	4800
4950									4950
5100									5100

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	INTERNAL SOLID WALL											EXTERNAL SOLID WALL				
Outer Leaf (mm)																
Cavity (mm)																
Inner Leaf (mm)																
Loading	Standard	Standard	Heavy	Heavy	Standard	Standard	Heavy	Heavy	Standard	Light	Light	Standard	Heavy	Standard	Heavy	
	SL75 BOX	SL100 BOX	SL100 BOX HD	SL100 BOX XHD	SL100 BOX/E	SL140 BOX	SL140 BOX HD	SL140 BOX XHD	SL140 BOX/E	SL75 INT	SL100 INT	SL200 BOX	SL200 BOX HD	SL200 T	SL200 CH	
Lintel section																
Brochure Page	45					46						48				
600	45.07	58.27	67.73	128.84	93.17	73.66	84.76	136.00	101.82			94.35	156.44	83.09	160.86	**600**
750	47.94	60.40	70.21	161.03	98.02	76.31	87.81	169.72	106.98			97.75	162.12	86.66	166.68	**750**
900	57.74	70.50	81.63	193.26	118.44	92.10	103.18	203.62	129.22	17.89	21.04	117.72	194.28	104.07	200.07	**900**
1050	64.47	83.56	89.51	225.47	142.66	103.49	118.98	237.73	155.73	18.68	24.71	137.50	226.63	121.64	233.40	**1050**
1200	73.91	92.85	96.91	265.23	157.17	122.47	143.73	271.70	171.51	22.47	27.20	154.46	259.41	137.86	266.77	**1200**
1350	87.48	106.78	115.45	290.11	176.89	127.70	154.37	305.45	193.05			177.23	291.41	155.43	300.11	**1350**
1500	97.47	116.27	121.11	316.77	199.20	152.98	176.34	339.42	217.40			193.62	323.97	173.18	333.43	**1500**
1650	107.26	153.02	226.52	322.16	221.32	170.04	244.44	373.84	241.55			216.92	356.36	197.05	366.74	**1650**
1800	115.83	166.52	230.99	354.39	266.48	185.21	267.72	407.84	291.06			236.67	388.61	216.26	400.09	**1800**
1950		183.00	247.19	386.60	299.24	220.96	292.19	441.83	326.95			281.15	420.77	240.19	433.42	**1950**
2100		196.77	268.39	418.79	312.20	236.83	313.27	475.73	341.02			302.42	453.67	266.07	466.80	**2100**
2250		219.58	292.70	450.97	405.74	253.36	331.09	509.76	443.74			323.87	485.71	285.21	500.08	**2250**
2400		234.43	320.89	483.22	438.04	270.22	341.88	543.81	479.07			345.31	518.00	304.49	533.31	**2400**
2550		249.78	326.91	515.37	474.05	287.00	363.68	577.79	518.53			369.33	550.44	323.82	566.62	**2550**
2700		264.80	349.00	547.64	492.54	303.60	385.73	611.81	538.71			390.06	582.89	341.41	599.97	**2700**
2850		407.18	536.32		519.92	453.78	675.83		568.63			576.00		421.49	691.16	**2850**
3000		428.23	564.48		547.27	478.02	711.46		598.58			606.56		443.70	727.56	**3000**
3150		470.55	592.72		502.39	502.39	747.07					637.13			765.77	**3150**
3300		473.02	620.99		526.77	526.77	782.65					667.69			804.01	**3300**
3450		493.14	634.33		549.93	549.93	818.20					698.47			840.51	**3450**
3600		514.54	647.67		573.83	573.83	853.72					728.84			877.09	**3600**
3750		627.17	1,041.01			683.17	1,231.64					759.68			1,017.15	**3750**
3900		652.25	1,434.38			710.51	1,603.06					790.06			1,057.83	**3900**
4050		677.59	1,489.55			737.51	1,671.47					910.33			1,127.69	**4050**
4200		702.92	1,544.70			764.47	1,726.36					941.28			1,196.02	**4200**
4350		768.79	1,612.24			841.70	1,810.78					1,017.15			1,311.12	**4350**
4500		834.69	1,679.76			918.95	1,880.57					1,093.03			1,422.88	**4500**
4650		863.78	1,722.58			949.55	1,934.60					1,129.49			1,472.19	**4650**
4800		892.87	1,765.36			980.16	1,973.05					1,165.93			1,517.73	**4800**
4950		955.78				1,062.97						1,239.18			1,567.15	**4950**
5100		1,018.70				1,146.43						1,313.17			1,612.57	**5100**

5% extra for fully insulated BOX Lintels

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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	600.74	625.42	712.06	747.66	824.12	875.08	1,128.70	1,128.70	1,128.70	1,185.12	1,202.03	1,213.30

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NOTES

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CONTACT

CONTACT US

For more information on
our Lintel range contact
our sales team now:

01455 270300

email:
technical@stressline.net
marketing@stressline.net
sales@stressline.net

facebook.com/StresslineLtd

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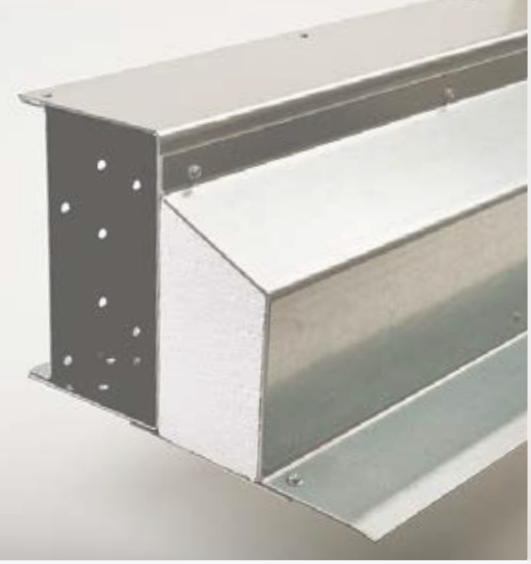

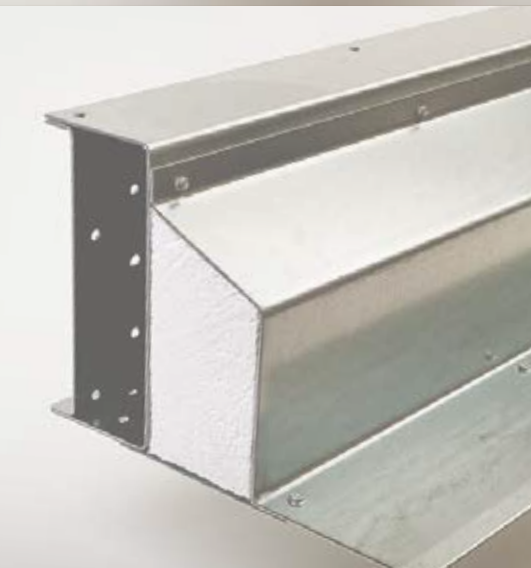

Stressline Limited
Foxbank Industrial Estate
Stoney Stanton
Leicestershire
LE9 4LX

T: 01455 272457
F: 01455 274564
E: sales@stressline.net
W: stressline.net

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. March 2022

LPL004