STRESSLINE
STRUCTURAL BUILDING PRODUCTS

LINTEL PRICE GUIDE **2017**

www.stressline.net

THE SOLID CHOICE

1964 50 2014

PROUDLY INDEPENDENT

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 EN standards and with the reassurance of BS EN ISO 9001: 2008 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;

- 1989: BSI Quality Assurance Accreditation to ISO 9001
- 2003: BS EN ISO 9001:2000
- 2009: ISO 9001:2008

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.

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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

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CAVITY 50 | 70 | 90

	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	53.98	65.57	70.80	83.00	71.42	91.49	53.98	65.57	70.90	83.33	72.87	91.49	56.33	76.47	80.66	90.42	74.00	100.28	**600**
750	55.94	67.95	78.69	103.76	78.92	96.32	55.94	67.95	78.82	104.17	79.65	96.32	58.37	79.24	89.37	113.01	92.49	102.23	**750**
900	67.60	77.99	91.95	124.51	86.08	115.53	67.60	77.99	92.09	124.99	86.09	115.53	70.17	95.03	107.20	135.62	104.19	119.62	**900**
1050	78.87	91.45	107.81	145.97	99.15	134.79	78.87	91.45	110.09	153.58	100.87	134.79	81.91	112.26	125.68	156.98	122.19	146.96	**1050**
1200	89.74	104.04	122.45	165.41	111.56	154.09	89.74	104.04	124.94	173.69	114.52	154.09	93.75	120.14	137.51	178.03	139.67	162.78	**1200**
1350	103.40	119.54	139.89	187.38	127.53	173.40	103.40	119.54	140.56	189.61	130.10	173.40	106.89	135.08	154.33	199.23	157.05	173.10	**1350**
1500	114.96	132.96	154.61	205.14	152.18	192.54	114.96	132.96	155.36	207.62	164.24	192.54	118.92	149.98	171.11	220.42	180.34	192.27	**1500**
1650	123.98	166.00	179.76	211.86	184.61	211.86	123.98	166.00	179.76	211.86	199.36	211.86	128.19	169.42	186.27	225.60	203.52	214.48	**1650**
1800	145.48	186.46	199.86	231.13	206.04	231.13	145.48	186.46	199.86	231.13	216.26	231.13	149.91	201.03	209.95	230.76	221.52	230.76	**1800**
1950	159.23	201.98	215.56	247.24	236.84	247.23	159.23	201.97	215.55	247.24	236.79	247.24	162.52	218.25	233.86	270.28	240.48	270.28	**1950**
2100	166.52	217.80	232.88	268.05	264.64	268.05	166.52	217.80	232.88	268.05	265.75	268.05	175.53	235.29	253.11	294.68	269.19	294.68	**2100**
2250	189.64	259.11	276.70	317.75	278.58	317.74	189.64	259.11	276.70	317.75	286.48	317.75	202.54	284.87	296.38	323.23	313.65	323.23	**2250**
2400	205.47	289.22	304.15	338.98	328.55	338.98	203.27	289.21	304.14	338.98	330.74	338.98	215.00	304.07	316.29	344.81	336.19	344.81	**2400**
2550	229.59	312.01	326.44	360.10	380.95	349.74	229.59	312.01	326.44	360.10	365.38	360.10	236.24	342.36	365.74	420.28	365.38	420.28	**2550**
2700	246.39	330.38	345.66	381.30	403.36	381.30	234.59	330.38	345.66	381.30	386.87	381.30	257.47	351.87	379.71	444.67	386.87	444.67	**2700**
2850	301.72	354.42		402.49		402.72	301.72	354.42		402.49		402.72	308.62	382.84		469.36		482.11	**2850**
3000	321.01	367.28		423.67		455.88	321.01	367.28		423.67		481.05	331.88	397.36		494.08		519.53	**3000**
3150	352.17	459.71		444.85		490.49	350.86	459.71		444.85		503.43	364.17	501.90		518.77		552.03	**3150**
3300	364.94	476.38		466.04		525.11	363.96	476.38		466.04		525.78	377.38	520.10		543.47		578.25	**3300**
3450	391.84	501.59		487.22		547.99	387.22	498.12		487.22		537.48	394.17	580.28		568.18		604.52	**3450**
3600	406.06	519.78		508.41		571.80	404.05	519.78		508.41		560.85	411.30	605.52		592.88		630.80	**3600**
3750	511.87	628.95		529.59		632.98	508.66	626.70		529.59		638.49	525.97	653.87		617.59		657.13	**3750**
3900	530.44	651.77		550.77		658.31	529.01	651.77		550.77		664.03	547.01	680.03		642.30		683.41	**3900**
4050	549.08	676.84		572.00		681.12	555.51	676.84		572.00		681.12	599.78	706.18		667.00		700.98	**4050**
4200	577.20	701.89		594.00		730.75	575.65	701.89		594.00		759.74	621.54	732.34		692.00		781.93	**4200**
4350	619.62					787.81	640.73					787.81	665.42					810.82	**4350**
4500	662.03					815.39	660.25					815.39	689.56					838.91	**4500**
4650	684.35					842.29	680.09					842.29	714.57					866.89	**4650**
4800	706.67					858.84	704.76					869.39	740.49					894.76	**4800**
4950						894.69						912.75						1,001.30	**4950**
5100						930.54						956.10						1,107.84	**5100**

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CAVITY 110 | 130 | 150

	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	59.15	80.30	84.69	94.94	77.70	105.29	88.31	114.29	111.77	105.89	101.13	124.04	100.00	136.96	129.83	113.19	116.75	136.53	**600**
750	61.29	83.21	93.84	118.66	97.11	107.34	91.50	118.44	122.61	132.35	126.41	127.83	102.00	141.76	141.79	141.48	145.94	141.48	**750**
900	73.68	99.78	112.56	142.40	109.84	125.60	100.14	128.16	137.35	158.82	134.35	152.10	117.21	141.76	153.88	169.77	150.10	168.53	**900**
1050	86.01	117.87	131.96	164.83	128.81	154.31	120.42	150.09	160.50	184.78	157.00	180.57	142.78	171.58	179.53	198.07	175.09	198.14	**1050**
1200	98.44	126.15	144.38	186.93	147.24	170.92	133.59	168.11	180.86	210.59	179.45	204.18	156.27	196.57	205.17	226.36	200.11	226.28	**1200**
1350	112.23	141.84	162.04	209.19	165.57	181.76	155.47	187.06	201.88	236.47	201.85	225.50	183.56	216.83	228.44	254.66	225.13	252.53	**1350**
1500	124.86	157.48	179.67	231.44	190.12	201.88	167.73	194.69	214.99	262.35	226.74	250.52	195.37	219.11	238.53	282.95	250.14	281.93	**1500**
1650	134.60	177.89	195.59	236.88	213.67	236.88	188.99	239.16	251.87	281.51	251.22	281.51	224.35	273.23	289.39	311.26	275.14	283.61	**1650**
1800	157.40	211.08	220.45	242.30	233.08	242.30	204.05	252.44	266.90	300.65	274.06	300.65	234.75	279.52	297.88	339.56	300.17	322.13	**1800**
1950	170.64	229.16	245.55	283.79	252.50	283.79	233.17	296.64	307.91	334.21	328.67	334.21	273.75	341.63	349.49	367.83	379.45	362.41	**1950**
2100	184.31	247.05	265.76	309.42	282.65	309.42	248.24	308.25	324.21	361.44	358.24	361.44	289.47	349.05	363.17	396.13	408.64	393.98	**2100**
2250	212.67	299.12	311.20	339.39	329.33	339.39	330.25	383.99	385.91	390.41	394.43	422.25	407.93	439.80	435.72	424.42	437.83	478.47	**2250**
2400	225.75	319.27	332.10	362.05	353.00	362.05	346.03	394.76	401.27	416.45	421.41	450.41	425.47	444.32	447.38	452.72	467.02	509.74	**2400**
2550	248.05	359.48	384.02	441.30	384.13	441.30	381.85	482.95	477.60	465.12	451.37	501.21	471.05	565.27	539.99	481.01	496.20	530.52	**2550**
2700	270.34	369.47	398.70	466.90	406.73	466.90	407.32	499.88	497.62	492.34	477.93	530.55	498.64	585.80	563.56	509.30	525.39	569.89	**2700**
2850	324.05	401.98		492.83		506.21	465.54	552.21		519.69		565.37	557.61	651.22		537.60		604.81	**2850**
3000	348.48	417.23		518.78		545.50	484.62	578.53		547.05		600.19	572.63	684.87		565.90		633.38	**3000**
3150	382.38	527.00		544.71		579.63	532.76	666.57		574.40		714.49	633.02	759.62		594.19		804.39	**3150**
3300	396.25	546.11		570.65		607.16	543.51	695.39		601.75		748.47	640.57	794.90		622.48		845.88	**3300**
3450	413.87	609.30		596.59		634.75	581.53	735.00		629.10		782.50	693.31	818.81		650.77		880.99	**3450**
3600	431.87	635.79		622.53		662.35	595.75	760.02		656.45		816.52	703.78	842.84		679.07		917.07	**3600**
3750	552.27	686.56		648.47		689.98	663.25	794.71		683.81		850.56	737.23	866.81		707.37		957.61	**3750**
3900	574.36	714.03		674.42		717.58	680.49	826.50		711.16		884.58	751.24	901.48		735.65		994.46	**3900**
4050	629.77	741.49		701.00		736.03	732.74	884.65		739.00		914.93	801.38	980.08		764.00		1,034.19	**4050**
4200	652.62	768.96		727.00		821.03	765.87	917.42		767.00		971.92	839.90	1,016.39		793.00		1,071.29	**4200**
4350	698.69					851.36	802.38					1,018.14	871.51					1,129.33	**4350**
4500	724.03					880.85	830.54					1,053.30	899.99					1,172.22	**4500**
4650	750.30					910.23	859.08					1,076.54	931.60					1,187.41	**4650**
4800	777.52					939.50	885.63					1,111.23	956.04					1,221.59	**4800**
4950						1,051.37						1,186.67						1,276.88	**4950**
5100						1,163.24						1,262.11						1,328.03	**5100**

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CAVITY WIL 50 | 70 | 90

	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	58.51	87.09	87.54	88.60	78.51	106.87	69.77	101.03	106.35	90.61	80.15	90.61	80.25	119.32	120.99	99.92	88.79	120.53	**600**
750	60.64	90.25	96.40	110.75	98.14	110.75	72.31	104.65	118.23	113.26	100.19	113.26	83.16	123.65	134.06	124.89	110.98	124.89	**750**
900	71.84	96.91	107.70	132.88	98.90	132.88	86.46	125.48	138.13	135.92	120.23	135.92	100.06	147.37	160.81	149.89	133.20	149.89	**900**
1050	83.86	124.54	133.69	155.03	127.11	155.03	101.11	146.82	165.14	167.37	140.26	167.37	114.85	174.15	188.51	186.39	155.39	186.39	**1050**
1200	95.87	136.08	148.79	178.45	138.87	178.45	117.88	172.17	187.40	182.64	160.30	182.64	130.99	192.00	206.26	206.77	177.59	206.48	**1200**
1350	109.53	156.26	169.17	199.30	159.46	199.30	135.19	206.12	210.84	214.41	180.34	214.41	143.04	222.55	231.49	235.48	199.79	235.48	**1350**
1500	122.15	180.54	192.82	221.47	184.23	221.47	149.30	226.50	233.04	231.40	200.37	231.40	163.61	236.89	256.67	287.02	221.98	285.74	**1500**
1650	138.10	251.96	269.63	237.35	207.28	237.35	182.86	251.96	269.63	263.81	220.41	263.81	190.59	332.94	335.29	330.96	244.18	330.96	**1650**
1800	153.01	279.56	299.79	255.65	228.66	255.65	205.84	279.56	299.79	286.44	240.44	286.44	209.90	362.03	377.91	360.98	266.37	360.98	**1800**
1950	164.83	331.98	344.89	276.83	265.56	276.83	222.15	331.98	344.88	311.73	333.20	311.73	248.01	400.75	420.95	391.33	400.38	391.33	**1950**
2100	176.65	356.44	372.61	308.78	286.36	308.78	238.81	356.44	372.61	335.89	357.77	335.89	249.84	435.78	455.59	420.16	435.39	420.16	**2100**
2250	196.00	385.43	442.73	395.62	309.46	351.31	316.80	385.43	442.73	395.62	386.84	395.62	321.75	470.61	533.48	447.75	468.05	447.75	**2250**
2400	215.35	426.11	486.64	422.26	330.15	387.02	337.61	426.11	486.62	422.26	427.71	422.26	330.44	502.52	569.32	504.22	499.26	501.73	**2400**
2550	230.87	468.47	522.31	484.55	427.20	431.26	374.42	468.47	522.31	484.55	457.31	482.49	363.96	574.88	658.33	536.72	548.76	533.08	**2550**
2700	246.39	496.06	553.06	494.76	452.33	482.15	394.01	496.06	553.06	494.76	484.21	494.76	377.57	618.85	683.48	571.26	581.05	571.26	**2700**
2850	293.37	523.61		522.25		521.95	516.01	606.45		522.25		521.95	575.78	643.23		603.00		597.59	**2850**
3000	340.36	551.18		549.74		588.49	551.91	650.25		549.74		609.32	581.87	677.08		634.73		650.17	**3000**
3150	424.47	578.75		577.22		660.00	604.32	683.29		577.22		648.83	658.61	710.94		666.47		696.73	**3150**
3300	433.18	606.29		604.71		669.59	626.24	705.83		604.71		671.09	613.67	744.79		698.20		724.73	**3300**
3450	448.81	633.85		632.20		720.44	655.01	739.74		632.20		722.31	679.19	778.65		729.94		773.58	**3450**
3600	452.92	661.41		659.68		730.44	683.50	771.91		659.68		753.71	689.49	812.50		761.68		807.22	**3600**
3750	558.32	688.97		687.17		745.36	759.37	805.75		687.17		777.42	775.15	846.36		793.41		828.04	**3750**
3900	663.73	716.53		714.66		764.61	789.75	837.98		714.66		808.52	806.16	880.21		825.15		861.15	**3900**
4050	766.85	758.05		722.50		817.86	839.80	846.05		727.36		859.05	905.26	882.73		819.77		904.14	**4050**
4200	869.96	786.12		757.91		825.56	870.26	877.37		757.91		886.70	935.60	915.43		848.86		923.10	**4200**
4350	935.62					891.75	967.51					933.42	1,004.78					975.44	**4350**
4500	999.67					910.72	996.97					955.29	1,041.23					1,001.86	**4500**
4650	1,033.36					953.31	1,026.94					995.65	1,079.00					1,039.81	**4650**
4800	1,067.07					970.84	1,064.19					1,009.55	1,118.14					1,050.12	**4800**
4950						1,011.37						1,051.68						1,093.95	**4950**
5100						1,051.89						1,093.82						1,137.77	**5100**

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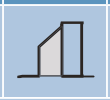
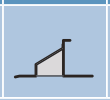
CAVITY WIL 110 | 130 | 150

	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	84.26	125.29	127.03	104.92	93.23	126.56	104.81	135.44	138.06	116.67	114.35	140.73	100.00	142.21	145.41	124.51	128.43	150.18	**600**
750	85.68	129.83	140.76	131.14	116.53	131.14	108.62	140.35	151.59	145.84	142.94	145.84	102.51	147.37	158.81	155.64	160.55	155.64	**750**
900	103.10	149.76	168.85	157.38	139.86	157.38	116.09	155.17	170.95	175.00	169.40	163.72	123.22	149.76	172.35	186.75	188.33	167.65	**900**
1050	118.35	176.98	197.94	195.71	163.16	195.58	133.65	177.40	199.82	209.01	197.62	195.83	142.10	173.76	201.07	217.88	219.70	195.58	**1050**
1200	134.96	195.11	216.57	217.11	186.47	216.80	152.91	199.26	224.50	236.24	225.83	221.08	162.86	195.11	229.79	249.00	251.05	223.55	**1200**
1350	150.19	226.16	243.07	247.26	209.78	247.26	171.38	226.43	250.74	266.97	254.07	250.05	185.18	221.60	255.85	280.12	282.44	251.47	**1350**
1500	168.60	240.52	269.51	301.37	233.08	300.03	190.94	246.54	268.09	307.30	282.28	306.76	203.34	240.52	267.15	311.25	313.81	311.25	**1500**
1650	196.39	338.05	352.05	336.66	256.39	345.77	216.54	301.33	335.29	340.09	310.54	343.03	227.09	269.16	324.11	342.37	345.25	340.05	**1650**
1800	216.29	367.58	396.80	367.24	279.69	377.21	235.91	328.18	358.89	370.99	338.77	375.71	245.83	293.54	333.62	373.50	376.64	373.50	**1800**
1950	255.56	406.90	441.99	397.98	420.40	409.76	269.56	393.79	411.65	401.97	418.60	407.14	275.19	375.80	391.43	404.63	417.40	404.63	**1950**
2100	257.43	442.46	478.37	427.95	455.79	440.09	281.30	413.40	435.40	432.62	452.57	437.91	293.43	383.95	406.75	435.74	449.52	435.74	**2100**
2250	337.83	477.82	560.15	457.30	488.37	471.53	409.67	463.54	516.87	463.04	485.55	471.46	457.56	443.13	488.01	466.86	481.62	471.53	**2250**
2400	346.97	510.23	597.79	501.11	520.92	527.72	433.32	494.93	539.76	499.24	517.92	496.85	490.88	473.11	501.06	497.99	513.72	476.88	**2400**
2550	382.16	583.70	691.25	532.91	576.20	559.73	463.76	568.39	639.37	530.63	563.92	532.75	513.15	544.90	604.80	529.11	555.75	514.76	**2550**
2700	396.44	628.34	717.66	565.75	610.09	599.82	487.68	615.65	665.77	562.44	597.10	618.09	548.50	592.89	631.19	560.24	588.44	630.27	**2700**
2850	538.47	675.39		597.18		627.47	598.53	720.62		593.69		650.16	612.24	750.77		591.36		665.29	**2850**
3000	566.81	710.93		628.60		682.68	624.14	740.07		624.93		693.26	633.38	759.50		622.48		700.30	**3000**
3150	670.00	746.49		660.04		731.56	694.41	799.95		656.18		808.41	696.32	835.58		653.61		858.15	**3150**
3300	678.63	782.03		691.47		760.97	718.14	837.46		687.43		820.17	728.67	874.41		684.74		858.15	**3300**
3450	705.00	817.59		722.90		812.26	742.84	876.13		718.67		887.27	762.63	915.16		715.86		935.64	**3450**
3600	710.45	853.12		754.33		847.58	756.74	914.22		749.92		901.40	778.60	954.95		746.98		935.64	**3600**
3750	813.91	888.68		785.76		869.44	802.31	939.44		781.17		957.33	794.58	973.27		778.11		1,014.16	**3750**
3900	846.47	924.22		817.19		904.21	834.41	964.66		812.41		971.24	826.36	991.63		809.23		1,014.16	**3900**
4050	950.52	926.86		837.35		949.35	919.25	1,029.36		847.70		1,036.19	898.41	1,097.70		854.61		1,092.18	**4050**
4200	982.38	961.19		866.72		969.25	951.97	1,067.49		877.44		1,044.15	931.69	1,138.36		884.58		1,092.18	**4200**
4350	1,055.03					1,024.21	1,002.99					1,124.74	976.10					1,189.69	**4350**
4500	1,093.29					1,051.96	1,038.18					1,135.84	1,009.73					1,189.69	**4500**
4650	1,132.96					1,091.80	1,073.86					1,151.77	1,043.39					1,189.69	**4650**
4800	1,174.05					1,102.62	1,107.04					1,191.29	1,072.63					1,248.20	**4800**
4950						1,148.64						1,261.78						1,337.20	**4950**
5100						1,194.66						1,304.50						1,377.72	**5100**

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CAVITY WOL 50 | 70 | 90

	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	56.88	68.26	83.04	98.00	82.44	119.87	57.57	69.08	95.14	97.00	84.16	153.11	65.63	78.75	95.68	98.00	93.23	146.87	600
750	82.04	98.45	112.99	99.09	103.05	149.81	82.04	98.45	117.40	99.09	105.20	164.58	82.04	98.45	119.61	99.09	116.54	172.08	750
900	96.24	115.49	133.73	118.23	123.66	179.79	96.24	115.49	139.03	118.23	126.23	197.55	96.24	115.49	141.67	118.23	139.86	206.51	900
1050	113.49	136.17	157.04	138.67	144.26	209.77	113.49	136.17	163.20	138.67	147.27	230.43	113.49	136.17	166.29	138.67	163.15	240.93	1050
1200	130.19	156.22	179.88	158.33	164.88	239.74	130.19	156.22	186.94	158.33	168.31	263.39	130.19	156.22	190.46	158.33	186.47	275.33	1200
1350	146.06	175.26	202.02	177.66	187.16	269.67	146.06	175.26	209.95	177.66	189.34	296.25	146.06	175.26	213.93	177.66	209.77	309.76	1350
1500	162.57	195.09	224.72	197.15	207.96	299.66	162.57	195.09	233.57	197.15	210.38	329.22	162.57	195.09	237.94	197.15	233.09	344.15	1500
1650	208.81	250.56	272.34	217.76	234.88	329.56	210.85	253.01	283.75	217.76	231.42	362.01	210.85	253.01	288.62	217.76	256.39	378.58	1650
1800	225.43	270.52	295.12	237.61	256.25	359.48	225.43	270.52	305.70	237.61	252.48	394.94	225.43	270.52	311.02	237.61	279.69	413.02	1800
1950	239.59	287.51	315.81	261.54	278.82	389.38	239.59	287.51	327.27	261.54	349.87	427.78	239.59	287.51	333.05	261.54	420.39	447.41	1950
2100	258.12	309.75	340.19	276.00	300.69	419.33	258.12	309.75	352.52	276.00	375.65	460.67	258.12	309.75	358.68	276.00	457.17	481.58	2100
2250	325.72	390.87	417.31	366.39	324.93	488.43	351.06	421.27	452.95	366.39	406.18	536.56	351.06	421.27	460.11	366.39	491.45	550.74	2250
2400	352.75	423.30	449.55	394.70	346.66	520.88	373.95	448.73	482.68	394.70	449.09	572.28	373.95	448.73	490.35	394.70	524.22	587.46	2400
2550	397.77	477.32	496.96	419.31	427.20	553.49	397.77	477.32	513.24	419.31	548.77	608.05	397.77	477.32	521.37	419.31	548.76	624.17	2550
2700	417.10	500.52	522.77	444.02	452.33	586.04	417.10	500.52	540.02	444.02	581.05	643.85	417.10	500.52	548.63	444.02	581.05	660.89	2700
2850	464.90	557.87		468.79		661.14	464.90	557.87		468.79		727.26	464.90	557.87		468.79		697.61	2850
3000	477.63	573.15		493.57		695.93	477.63	573.15		493.57		765.50	477.63	573.15		493.57		800.32	3000
3150	501.30	601.56		535.00		730.70	501.30	601.56		535.00		803.77	501.30	601.56		540.00		840.27	3150
3300	525.94	631.12		542.73		765.50	525.94	631.12		542.73		842.04	525.94	631.12		542.73		880.28	3300
3450	549.77	659.73		592.00		800.25	549.77	659.73		590.00		880.28	562.31	674.79		595.00		920.31	3450
3600	573.69	688.41		600.06		835.04	573.69	688.41		600.06		918.55	576.69	704.12		600.06		960.32	3600
3750	583.06	699.68		739.94		968.55	599.14	718.99		752.37		1,065.43	611.21	733.46		774.96		1,113.84	3750
3900	606.39	727.66		769.53		1,007.30	623.11	747.74		780.43		1,108.05	635.67	762.79		785.25		1,158.40	3900
4050	631.44	758.05		809.19		1,056.14	638.84	778.36		814.64		1,150.66	689.75	790.91		820.09		1,203.00	4050
4200	663.78	786.12		845.44		1,091.91	662.00	807.18		845.44		1,193.28	714.77	820.21		845.44		1,247.56	4200
4350	712.57					1,134.21	736.84					1,247.65	765.23					1,292.12	4350
4500	761.34					1,173.31	759.28					1,290.67	792.99					1,336.67	4500
4650	787.00					1,212.35	782.11					1,333.59	821.76					1,394.21	4650
4800	812.67					1,251.46	810.48					1,376.62	851.56					1,439.18	4800
4950						1,342.04						1,460.40						1,540.00	4950
5100						1,395.82						1,489.61						1,557.33	5100

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CAVITY WOL 110 | 130 | 150

	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	68.91	82.69	100.46	132.95	97.89	152.28	76.37	122.67	127.43	131.62	120.07	155.53	81.34	149.32	145.41	130.73	134.85	157.70	**600**
750	85.68	103.37	125.59	166.19	122.37	167.86	96.07	134.19	145.52	164.52	150.09	165.19	102.51	154.74	158.81	163.41	168.57	163.41	**750**
900	101.05	121.26	148.76	199.43	146.85	201.43	114.48	146.45	162.91	197.42	180.11	198.22	123.22	163.24	172.35	196.08	202.28	196.08	**900**
1050	118.35	142.98	174.60	232.67	171.31	235.01	133.07	184.21	190.48	230.34	210.12	231.27	142.10	211.70	201.07	228.78	236.00	228.78	**1050**
1200	134.96	164.03	199.98	265.91	195.79	268.57	152.57	196.19	217.87	263.24	240.14	264.30	162.86	217.63	229.79	261.46	269.71	261.46	**1200**
1350	153.36	184.02	224.63	299.14	220.26	302.14	172.65	231.12	243.36	296.13	270.16	297.33	185.18	262.52	255.85	294.13	303.42	294.13	**1350**
1500	168.60	204.84	249.84	332.37	244.74	335.70	190.50	245.18	260.23	329.04	300.17	330.37	203.34	272.07	267.15	326.81	337.13	326.81	**1500**
1650	196.39	265.66	303.06	365.61	269.21	369.28	225.05	296.49	315.69	361.94	330.19	363.41	227.09	317.04	324.11	359.49	370.84	359.49	**1650**
1800	216.29	284.04	326.57	398.86	293.68	402.86	242.43	309.77	330.80	394.85	360.21	396.45	245.83	326.92	333.62	392.18	404.56	392.18	**1800**
1950	251.57	301.88	349.70	432.09	441.41	436.42	266.03	357.51	374.74	427.75	439.53	429.48	275.19	394.59	391.43	424.86	438.28	424.86	**1950**
2100	257.43	325.23	376.61	465.20	480.03	469.86	284.78	371.97	394.70	460.59	475.21	462.46	293.43	403.14	406.75	457.53	471.99	457.53	**2100**
2250	357.20	442.34	483.12	520.47	516.02	551.11	435.71	522.86	486.05	502.31	509.82	551.34	480.45	576.54	488.01	490.21	505.68	551.49	**2250**
2400	359.19	471.17	514.86	555.16	550.44	587.86	462.12	559.57	506.59	535.80	543.81	588.11	507.54	618.51	501.06	522.88	539.40	588.27	**2400**
2550	414.23	501.19	547.44	589.86	576.20	624.60	493.51	592.21	581.85	569.28	572.86	624.86	544.07	652.89	604.80	555.56	570.63	625.04	**2550**
2700	417.07	525.54	576.07	624.57	610.09	661.34	520.74	624.89	609.14	602.78	606.56	661.60	573.89	691.11	631.19	588.25	604.20	661.78	**2700**
2850	488.14	585.77		649.06		698.08	563.24	707.29		632.18		698.36	612.24	788.31		620.93		698.55	**2850**
3000	501.51	601.81		673.54		767.82	581.30	719.21		661.58		748.32	633.38	797.48		653.61		735.32	**3000**
3150	526.37	631.64		698.03		884.67	649.24	779.07		690.98		911.31	731.15	877.36		686.29		929.07	**3150**
3300	552.23	662.68		722.52		926.79	679.95	815.94		720.39		954.70	765.09	918.12		718.96		973.30	**3300**
3450	590.42	708.53		747.01		968.93	716.63	859.96		749.80		998.10	800.77	960.91		751.65		1,017.55	**3450**
3600	616.11	739.32		771.50		1,011.06	747.79	897.34		779.20		1,041.50	808.51	1001.00		784.33		1,061.79	**3600**
3750	641.77	770.13		795.98		1,109.94	757.29	908.75		808.60		1,107.59	834.31	1002.00		817.01		1,106.03	**3750**
3900	667.45	800.93		820.51		1,154.34	787.59	945.10		838.02		1,151.90	867.68	1,041.21		849.69		1,150.28	**3900**
4050	724.24	830.47		848.80		1,198.74	842.65	1,008.45		866.02		1,196.19	921.60	1,127.09		877.50		1,194.49	**4050**
4200	750.51	861.23		878.57		1,243.15	880.74	1,045.80		896.39		1,240.50	967.57	1,168.85		908.28		1,238.73	**4200**
4350	803.49					1,298.24	922.74					1,301.92	1,002.23					1,304.37	**4350**
4500	832.64					1,343.01	955.12					1,346.82	1,036.79					1,349.35	**4500**
4650	862.84					1,382.83	987.94					1,376.01	1,071.34					1,371.46	**4650**
4800	894.15					1,427.44	1,018.47					1,420.40	1,101.36					1,415.70	**4800**
4950						1,535.24						1,495.14						1,468.40	**4950**
5100						1,649.89						1,576.30						1,527.24	**5100**

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CAVITY SOL 50 | 70 | 90

	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	53.98	65.57	70.80	83.00	71.42	91.49	53.98	65.57	70.90	83.33	72.87	91.49	56.33	76.47	80.66	90.42	74.00	100.28	**600**
750	55.94	67.95	78.69	103.76	78.92	96.32	55.94	67.95	78.82	104.17	79.65	96.32	58.37	79.24	89.37	113.01	92.49	102.23	**750**
900	67.60	77.99	91.95	124.51	86.08	115.53	67.60	77.99	92.09	124.99	86.09	115.53	70.17	95.03	107.20	135.62	104.19	119.62	**900**
1050	78.87	91.45	107.81	145.97	99.15	134.79	78.87	91.45	110.09	153.58	100.87	134.79	81.91	112.26	125.68	156.98	122.19	146.96	**1050**
1200	89.74	104.04	122.45	165.41	111.56	154.09	89.74	104.04	124.94	173.69	114.52	154.09	93.75	120.14	137.51	178.03	139.67	162.78	**1200**
1350	103.40	119.54	139.89	187.38	127.53	173.40	103.40	119.54	140.56	189.61	130.10	173.40	106.89	135.08	154.33	199.23	157.05	173.10	**1350**
1500	114.96	132.96	154.61	205.14	152.18	192.54	114.96	132.96	155.36	207.62	164.24	192.54	118.92	149.98	171.11	220.42	180.34	192.27	**1500**
1650	123.98	166.00	179.76	211.86	184.61	211.86	123.98	166.00	179.76	211.86	199.36	211.86	128.19	169.42	186.27	225.60	203.52	214.48	**1650**
1800	145.48	186.46	199.86	231.13	206.04	231.13	145.48	186.46	199.86	231.13	216.26	231.13	149.91	201.03	209.95	230.76	221.52	230.76	**1800**
1950	159.23	201.98	215.56	247.24	236.84	247.23	159.23	201.97	215.55	247.24	236.79	247.24	162.52	218.25	233.86	270.28	240.48	270.28	**1950**
2100	166.52	217.80	232.88	268.05	264.64	268.05	166.52	217.80	232.88	268.05	265.75	268.05	175.53	235.29	253.11	294.68	269.19	294.68	**2100**
2250	189.64	259.11	276.70	317.75	278.58	317.74	189.64	259.11	276.70	317.75	286.48	317.75	202.54	284.87	296.38	323.23	313.65	323.23	**2250**
2400	205.47	289.22	304.15	338.98	328.55	338.98	203.27	289.21	304.14	338.98	330.74	338.98	215.00	304.07	316.29	344.81	336.19	344.81	**2400**
2550	229.59	312.01	326.44	360.10	380.95	349.74	229.59	312.01	326.44	360.10	365.38	360.10	236.24	342.36	365.74	420.28	365.38	420.28	**2550**
2700	246.39	330.38	345.66	381.30	403.36	381.30	234.59	330.38	345.66	381.30	386.87	381.30	257.47	351.87	379.71	444.67	386.87	444.67	**2700**
2850	301.72	354.42		402.49		402.72	301.72	354.42		402.49		402.72	308.62	382.84		469.36		482.11	**2850**
3000	321.01	367.28		423.67		455.88	321.01	367.28		423.67		481.05	331.88	397.36		494.08		519.53	**3000**
3150	352.17	459.71		444.85		490.49	350.86	459.71		444.85		503.43	364.17	501.90		518.77		552.03	**3150**
3300	364.94	476.38		466.04		525.11	363.96	476.38		466.04		525.78	377.38	520.10		543.47		578.25	**3300**
3450	391.84	501.59		487.22		547.99	387.22	498.12		487.22		537.48	394.17	580.28		568.18		604.52	**3450**
3600	406.06	519.78		508.41		571.80	404.05	519.78		508.41		560.85	411.30	605.52		592.88		630.80	**3600**
3750	511.87	628.95		529.59		632.98	508.66	626.70		529.59		638.49	525.97	653.87		617.59		657.13	**3750**
3900	530.44	651.77		550.77		658.31	529.01	651.77		550.77		664.03	547.01	680.03		642.30		683.41	**3900**
4050	549.08	676.84		572.00		681.12	555.51	676.84		572.00		681.12	599.78	706.18		667.00		700.98	**4050**
4200	577.20	701.89		594.00		730.75	575.65	701.89		594.00		759.74	621.54	732.34		692.00		781.93	**4200**
4350	619.62					787.81	640.73					787.81	665.42					810.82	**4350**
4500	662.03					815.39	660.25					815.39	689.56					838.91	**4500**
4650	684.35					842.29	680.09					842.29	714.57					866.89	**4650**
4800	706.67					858.84	704.76					869.39	740.49					894.76	**4800**
4950						894.69						912.75						1,001.30	**4950**
5100						930.54						956.10						1,107.84	**5100**

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CAVITY SOL 110 | 130 | 150

	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	59.15	80.30	84.69	94.94	77.70	105.29	88.31	114.29	111.77	105.89	101.13	124.04	100.00	136.96	129.83	113.19	116.75	136.53	600
750	61.29	83.21	93.84	118.66	97.11	107.34	91.50	118.44	122.61	132.35	126.41	127.83	102.00	141.76	141.79	141.48	145.94	141.48	750
900	73.68	99.78	112.56	142.40	109.84	125.60	100.14	128.16	137.35	158.82	134.35	152.10	117.21	141.76	153.88	169.77	150.10	168.53	900
1050	86.01	117.87	131.96	164.83	128.81	154.31	120.42	150.09	160.50	184.78	157.00	180.57	142.78	171.58	179.53	198.07	175.09	198.14	1050
1200	98.44	126.15	144.38	186.93	147.24	170.92	133.59	168.11	180.86	210.59	179.45	204.18	156.27	196.57	205.17	226.36	200.11	226.28	1200
1350	112.23	141.84	162.04	209.19	165.57	181.76	155.47	187.06	201.88	236.47	201.85	225.50	183.56	216.83	228.44	254.66	225.13	252.53	1350
1500	124.86	157.48	179.67	231.44	190.12	201.88	167.73	194.69	214.99	262.35	226.74	250.52	195.37	219.11	238.53	282.95	250.14	281.93	1500
1650	134.60	177.89	195.59	236.88	213.67	236.88	188.99	239.16	251.87	281.51	251.22	281.51	224.35	273.23	289.39	311.26	275.14	283.61	1650
1800	157.40	211.08	220.45	242.30	233.08	242.30	204.05	252.44	266.90	300.65	274.06	300.65	234.75	279.52	297.88	339.56	300.17	322.13	1800
1950	170.64	229.16	245.55	283.79	252.50	283.79	233.17	296.64	307.91	334.21	328.67	334.21	273.75	341.63	349.49	367.83	379.45	362.41	1950
2100	184.31	247.05	265.76	309.42	282.65	309.42	248.24	308.25	324.21	361.44	358.24	361.44	289.47	349.05	363.17	396.13	408.64	393.98	2100
2250	212.67	299.12	311.20	339.39	329.33	339.39	330.25	383.99	385.91	390.41	394.43	422.25	407.93	439.80	435.72	424.42	437.83	478.47	2250
2400	225.75	319.27	332.10	362.05	353.00	362.05	346.03	394.76	401.27	416.45	421.41	450.41	425.47	444.32	447.38	452.72	467.02	509.74	2400
2550	248.05	359.48	384.02	441.30	384.13	441.30	381.85	482.95	477.60	465.12	451.37	501.21	471.05	565.27	539.99	481.01	496.20	530.52	2550
2700	270.34	369.47	398.70	466.90	406.73	466.90	407.32	499.88	497.62	492.34	477.93	530.55	498.64	585.80	563.56	509.30	525.39	569.89	2700
2850	324.05	401.98		492.83		506.21	465.54	552.21		519.69		565.37	557.61	651.22		537.60		604.81	2850
3000	348.48	417.23		518.78		545.50	484.62	578.53		547.05		600.19	572.63	684.87		565.90		633.38	3000
3150	382.38	527.00		544.71		579.63	532.76	666.57		574.40		714.49	633.02	759.62		594.19		804.39	3150
3300	396.25	546.11		570.65		607.16	543.51	695.39		601.75		748.47	640.57	794.90		622.48		845.88	3300
3450	413.87	609.30		596.59		634.75	581.53	735.00		629.10		782.50	693.31	818.81		650.77		880.99	3450
3600	431.87	635.79		622.53		662.35	595.75	760.02		656.45		816.52	703.78	842.84		679.07		917.07	3600
3750	552.27	686.56		648.47		689.98	663.25	794.71		683.81		850.56	737.23	866.81		707.37		957.61	3750
3900	574.36	714.03		674.42		717.58	680.49	826.50		711.16		884.58	751.24	901.48		735.65		994.46	3900
4050	629.77	741.49		701.00		736.03	732.74	884.65		739.00		914.93	801.38	980.08		764.00		1,034.19	4050
4200	652.62	768.96		727.00		821.03	765.87	917.42		767.00		971.92	839.90	1,016.39		793.00		1,071.29	4200
4350	698.69					851.36	802.38					1,018.14	871.51					1,129.33	4350
4500	724.03					880.85	830.54					1,053.30	899.99					1,172.22	4500
4650	750.30					910.23	859.08					1,076.54	931.60					1,187.41	4650
4800	777.52					939.50	885.63					1,111.23	956.04					1,221.59	4800
4950						1,051.37						1,186.67						1,276.88	4950
5100						1,163.24						1,262.11						1,328.03	5100

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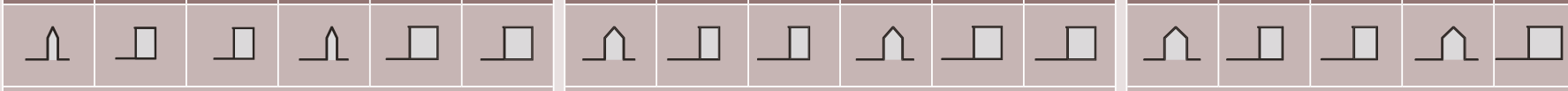
CLOSED EAVES

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	40.20	48.24	95.45	43.68	52.63	109.77	41.64	49.97	57.45	45.80	54.96	63.20	46.22	54.54	62.03	50.38	59.54	67.78	600
750	41.89	50.26	119.32	46.07	55.28	137.22	43.14	51.76	59.54	47.46	56.95	65.50	48.86	57.49	65.26	53.18	62.68	71.22	750
900	49.14	58.95	143.18	54.04	64.86	164.67	52.16	62.58	71.97	57.36	68.84	79.17	59.02	69.44	78.84	64.22	75.71	86.03	900
1050	56.59	67.91	167.01	62.25	74.71	192.06	63.01	75.61	86.96	69.31	83.18	95.66	71.02	83.62	94.97	77.32	91.19	103.67	1050
1200	64.06	76.87	190.86	70.47	84.56	219.49	69.17	83.01	95.47	76.09	91.32	105.01	78.33	92.17	104.63	85.25	100.48	114.17	1200
1350	72.98	87.57	214.80	80.27	96.32	247.02	77.87	93.45	107.46	85.65	102.79	118.21	88.17	103.75	117.76	95.95	113.09	128.51	1350
1500	81.89	98.26	238.66	90.08	108.10	274.45	87.80	105.36	121.16	96.57	115.90	133.29	99.24	116.80	132.61	108.02	127.34	144.73	1500
1650	96.56	115.88	262.46	106.22	127.45	301.83	97.64	117.18	134.75	107.41	128.89	148.22	110.23	129.76	147.34	120.00	141.48	160.81	1650
1800	111.22	133.48	286.33	122.34	146.82	329.29	118.59	142.31	163.66	130.45	156.55	180.02	132.33	156.04	177.40	144.19	170.28	193.76	1800
1950	123.27	147.92	310.18	135.60	162.70	356.70	133.58	160.30	184.34	146.94	176.33	202.78	148.46	175.17	199.22	161.82	191.21	217.66	1950
2100	135.29	162.36	334.05	148.83	178.59	384.15	139.00	166.80	191.82	152.91	183.48	211.00	155.02	182.83	207.84	168.93	199.50	227.03	2100
2250	158.97	190.76	357.90	174.86	209.84	411.59	183.29	219.95	252.95	201.63	241.95	278.24	200.46	237.12	270.11	218.80	259.11	295.41	2250
2400	182.64	219.16	381.77	200.91	241.08	439.03	198.04	237.66	273.30	217.85	261.41	300.63	216.35	255.98	291.61	236.16	279.73	318.94	2400
2550	193.85	232.62	405.64	213.23	255.88	466.50	214.60	257.51	296.13	236.06	283.26	325.75	234.06	276.97	315.59	255.52	302.71	345.20	2550
2700	205.05	246.07	429.50	225.56	270.68	493.93	222.69	267.22	307.30	244.96	293.95	338.04	243.29	287.83	327.90	265.56	314.55	358.64	2700
2850			453.37			521.37			324.38			356.81			346.13			378.56	2850
3000			477.23			548.82			341.45			375.60			364.34			398.49	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

Outer Leaf (mm)	TIMBER FRAME 50						TIMBER FRAME 70						TIMBER FRAME 90						
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	25.33	29.13	25.33	29.13	31.66	36.41	26.69	30.70	24.20	27.83	30.25	32.00	24.20	27.83	26.69	30.69	33.36	35.31	600
750	26.26	30.20	26.26	30.20	32.82	37.74	27.66	31.81	30.41	34.97	38.01	40.22	30.41	34.97	27.66	31.82	34.59	36.59	750
900	31.38	36.21	31.49	36.21	39.36	45.26	33.19	38.17	36.07	41.47	45.08	47.70	36.07	41.48	33.19	38.17	41.49	43.89	900
1050	36.70	42.09	36.60	42.09	45.76	52.62	38.70	44.50	42.36	48.71	52.95	56.02	42.36	48.71	38.70	44.50	48.37	51.18	1050
1200	41.72	48.31	42.01	48.31	52.24	60.08	44.21	50.84	48.43	55.69	60.54	64.05	48.43	55.69	44.21	50.84	55.26	58.47	1200
1350	49.16	56.53	49.16	56.53	61.45	70.67	62.73	72.14	57.85	66.52	72.30	76.50	57.84	66.52	62.73	72.14	78.41	82.96	1350
1500	53.72	61.77	53.72	61.77	67.14	77.22	69.69	80.15	63.56	73.10	79.45	84.06	63.56	73.10	69.69	80.15	87.12	92.17	1500
1650	66.77	76.79	66.77	76.79	83.47	95.99	83.13	95.60	76.74	88.25	95.92	101.48	76.73	88.24	83.13	95.60	103.92	109.95	1650
1800	72.87	83.80	72.87	83.80	91.08	104.74	90.70	104.30	83.80	96.37	104.75	110.83	83.80	96.37	90.70	104.30	113.37	119.95	1800
1950	82.77	95.19	82.77	95.19	103.47	118.99	98.25	112.99	95.61	109.96	119.52	126.45	95.61	109.96	98.25	112.99	122.82	129.94	1950
2100	89.63	103.08	89.63	103.08	112.04	128.85	105.82	121.69	104.74	120.46	130.93	138.53	104.74	120.45	105.82	121.69	132.27	139.95	2100
2250	110.11	126.63	110.11	126.63	137.65	158.29	113.39	130.40	127.62	146.77	159.52	168.78	127.62	146.76	113.39	130.40	141.74	149.96	2250
2400	120.73	138.84	120.73	138.84	150.91	173.55	120.92	139.06	138.87	159.70	173.58	183.65	138.87	159.70	120.92	139.06	151.16	159.92	2400
2550	132.24	152.07	132.24	152.07	165.30	190.09	185.79	213.66	159.92	183.92	199.91	211.50	159.92	183.91	185.79	213.66	232.24	245.71	2550
2700	140.08	161.09	140.08	161.09	175.10	201.36	196.76	226.27	169.27	194.65	211.58	223.85	169.26	194.65	196.76	226.27	245.95	260.20	2700
2850	186.42	214.39	186.42	214.39	233.03	267.99	207.66	238.80	218.25	250.98	272.81	288.63	218.25	250.99	207.66	238.81	259.57	274.63	2850
3000	195.87	225.25	195.87	225.25	244.85	281.57	218.58	251.36	229.74	264.19	287.17	303.83	229.73	264.19	218.58	251.36	273.22	289.07	3000
3150	207.27	238.37	207.27	238.37	259.09	297.96	247.30	284.39	242.86	279.29	303.58	321.18	242.86	279.29	247.30	284.39	309.12	327.05	3150
3300	216.35	248.81	216.35	248.81	270.44	311.01	259.08	297.94	255.99	294.39	319.98	338.54	255.99	294.38	259.08	297.94	323.85	342.64	3300
3450	298.88	343.71	298.88	343.71	373.60	429.64	270.83	311.46	310.48	357.05	388.09	410.60	310.48	357.05	270.83	311.46	338.54	358.17	3450
3600	311.88	358.66	311.88	358.66	389.85	448.33	282.62	325.01	364.96	419.70	456.21	482.66	364.96	419.71	282.62	325.01	353.27	373.76	3600
3750	334.77	384.99	334.77	384.99	418.46	481.23	322.21	370.55	381.65	438.90	477.07	504.74	381.65	438.90	322.21	370.55	402.77	426.12	3750
3900	348.17	400.39	348.17	400.39	435.22	500.50	335.11	385.38	398.34	458.09	497.92	526.81	398.34	458.09	335.11	385.38	418.89	443.18	3900
4050	370.00	432.20	375.82	432.20	469.78	540.25	352.45	405.31	455.23	523.51	569.02	602.03	455.22	523.51	352.45	405.32	440.56	466.11	4050
4200	371.43	432.20	375.82	432.20	469.78	540.25	368.29	425.25	512.10	588.92	640.14	677.26	510.04	588.92	369.78	425.25	462.23	489.04	4200
4350	397.72	462.79	402.43	462.79	503.03	578.49	386.27	444.21	534.96	615.20	668.69	707.48	534.96	615.20	386.27	444.21	482.84	510.84	4350
4500	397.72	462.79	402.43	462.79	503.03	578.49	401.13	463.17	557.81	641.48	697.26	737.70	555.57	641.48	402.76	463.17	503.45	532.64	4500
4650	424.35	493.79	429.38	493.79	536.73	617.24	412.65	474.54	571.53	657.26	714.42	755.85	571.53	657.26	412.65	474.54	515.81	545.73	4650
4800	424.35	493.79	429.38	493.79	536.73	617.24	420.87	485.92	585.25	673.04	731.56	774.00	582.90	673.04	422.54	485.92	528.17	558.81	4800
4950																			4950
5100																			5100

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SINGLE LEAF EXT SOLID 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	20.00	34.54	34.54	43.17	38.19	38.37	45.83	46.04
750	21.56	36.80	37.43	46.79	39.12	47.96	46.95	57.55
900	26.08	40.47	40.47	50.59	46.20	57.55	55.71	69.06
1050	30.56	48.25	48.25	60.32	53.08	67.17	65.05	80.59
1200	34.96	54.99	54.99	68.74	60.11	76.76	74.12	92.11
1350	39.25	64.31	64.31	80.39	69.65	86.35	83.58	103.62
1500	47.38	70.53	70.53	88.17	77.30	95.94	92.76	115.13
1650	52.05	80.22	80.22	100.28	92.14	105.53	111.50	126.64
1800	56.79	87.33	87.33	109.16	100.82	115.13	121.43	138.15
1950	61.44	103.16	103.16	128.95	125.86	124.72	151.03	149.66
2100	66.18	110.98	110.98	138.74	131.25	134.54	162.50	161.45
2250		121.83	121.83	152.28		143.97		172.77
2400		128.96	128.96	161.20		153.79		184.55
2550		155.31	155.31	194.14		167.13		200.56
2700		165.15	165.15	206.44		176.69		212.03
2850		196.98	196.98	246.23		203.20		243.83
3000		207.39	207.39	259.25		228.38		274.05
3150		242.03	242.03	302.54		316.56		379.87
3300		253.57	253.57	316.96		331.62		397.95
3450		269.76	269.76	337.20		346.67		416.01
3600		281.50	281.50	351.88		361.75		434.10
3750		293.23	293.23	366.55		398.11		477.74
3900		304.96	304.96	381.21		414.04		496.84
4050						434.34		521.22
4200						454.65		545.58
4350						470.87		565.05
4500						487.10		584.52
4650						502.88		603.46
4800						518.65		622.39
4950								
5100								

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INTERNAL SOLID WALL, EXTERNAL WALL

Outer Leaf (mm) / Cavity (mm) / Inner Leaf (mm)	INTERNAL SOLID WALL									EXTERNAL SOLID WALL				
Loading	Standard	Standard	Heavy	Heavy	Standard	Heavy	Heavy	Light	Light	Standard	Heavy	Standard	Heavy	
	SL75 BOX	SL100 BOX	SL100 BOX HD	SL100 BOX XHD	SL140 BOX	SL140 BOX HD	SL140 BOX XHD	SL75 INT	SL100 INT	SL200 BOX	SL200 BOX HD	SL200 T	SL200 CH	
Lintel section														
Brochure Page	45				46					48				
600	30.00	38.79	45.09	85.77	49.03	56.42	90.54			62.81	104.15	55.32	107.09	600
750	31.92	40.21	46.74	107.20	50.80	58.46	112.99			65.07	107.93	57.69	110.96	750
900	38.44	46.94	54.34	128.66	61.31	68.69	135.56	11.91	14.01	78.38	129.34	69.28	133.19	900
1050	42.93	55.62	59.59	150.10	68.89	79.20	158.27	12.44	16.45	91.54	150.87	80.98	155.38	1050
1200	49.20	61.82	64.51	176.57	81.53	95.69	180.88	14.96	18.11	102.83	172.70	91.78	177.60	1200
1350	58.24	71.08	76.85	193.14	85.02	102.77	203.35			117.99	194.00	103.48	199.80	1350
1500	64.89	77.40	80.62	210.88	101.84	117.39	225.96			128.90	215.68	115.29	221.97	1500
1650	71.40	101.87	150.81	214.47	113.20	162.73	248.87			144.41	237.24	131.18	244.15	1650
1800	77.12	110.85	153.78	235.93	123.30	178.23	271.50			157.55	258.71	143.97	266.35	1800
1950		121.83	164.56	257.37	147.09	194.52	294.14			187.17	280.12	159.90	288.54	1950
2100		131.00	178.68	278.81	157.66	208.55	316.71			201.33	302.02	177.13	310.76	2100
2250		146.18	194.86	300.22	168.67	220.41	339.37			215.61	323.35	189.87	332.92	2250
2400		156.06	213.62	321.70	179.89	227.60	362.03			229.88	344.85	202.71	355.05	2400
2550		166.28	217.63	343.10	191.06	242.12	384.65			245.87	366.45	215.58	377.22	2550
2700		176.29	232.34	364.58	202.12	256.79	407.29			259.68	388.05	227.28	399.42	2700
2850		271.06	357.05		302.10	449.93				383.46		280.60	460.13	2850
3000		285.08	375.79		318.23	473.64				403.81		295.38	484.36	3000
3150		313.26	394.60		334.46	497.34				424.16			509.80	3150
3300		314.91	413.41		350.69	521.04				444.50			535.26	3300
3450		328.29	422.29		366.11	544.70				464.99			559.56	3450
3600		342.54	431.17		382.02	568.35				485.21			583.90	3600
3750		417.52	693.04		454.81	819.94				505.74			677.15	3750
3900		434.22	954.91		473.01	1,067.21				525.97			704.23	3900
4050		451.09	991.64		490.98	1,112.75				606.03			750.74	4050
4200		467.95	1,028.36		508.93	1,149.29				626.64			796.23	4200
4350		511.81	1,073.32		560.35	1,205.49				677.15			872.86	4350
4500		555.68	1,118.27		611.77	1,251.95				727.66			947.26	4500
4650		575.05	1,146.77		632.15	1,287.93				751.94			980.08	4650
4800		594.41	1,175.26		652.52	1,313.52				776.20			1,010.39	4800
4950		636.29			707.65					824.96			1,043.29	4950
5100		678.17			763.22					874.22			1,073.54	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	399.94	416.36	474.04	497.74	548.64	582.57	751.41	751.41	751.41	788.97	800.23	807.73

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NOTES

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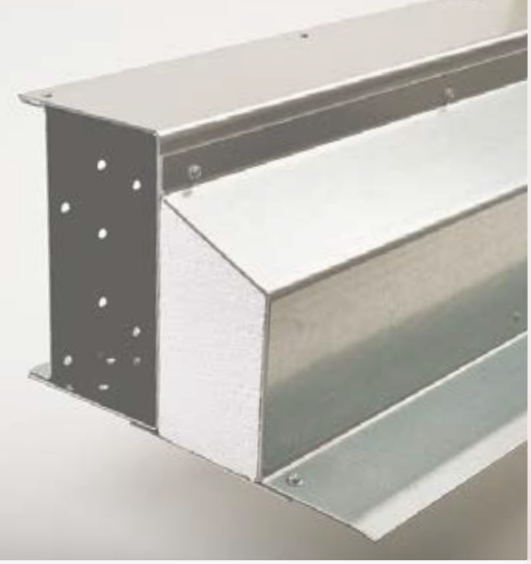

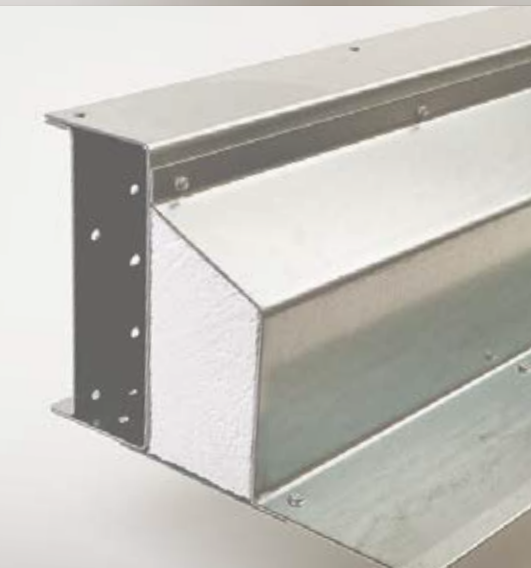

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The information contained in this brochure was accurate at the date of publication. We reserve the right to introduce, at any time, modifications and changes of details that may be deemed necessary. December 2016.

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