STRESSLINE
STRUCTURAL BUILDING PRODUCTS

CAVITY WIDTH(mm)	LINTELS TO SUIT 100mm OUTER LEAF and 100-115mm INNER LEAF					
50-65	SL50	SL50 HD	SL50 HDX	SL50 XHD 225	SL50 CXHD 150	SL50 CXHD 225
70-85	SL70	SL70 HD	SL70 HDX	SL70 XHD 225	SL70 CXHD 150	SL70 CXHD 225
90-110	SL90	SL90 HD	SL90 HDX	SL90 XHD 225	SL90 CXHD 150	SL90CXHD 225
110-125	SL110	SL110 HD	SL110 HDX	SL110 XHD 225	SL110 CXHD 150	SL110 CXHD 225
130-145	SL130	SL130 HD	SL130 HDX	SL130 XHD 225	SL130 CXHD 150	SL130 CXHD 225
150-165	SL150	SL150 HD	SL150 HDX	SL150 XHD 225	SL150 CXHD 150	SL150 CXHD 225

CAVITY WIDTH(mm)	LINTELS TO SUIT 100mm OUTER LEAF and 125-150mm INNER LEAF					
50-65	SL50 WIL	SL50 HD WIL	SL50 HDX WIL	SL50 XHD 225 WIL	SL50 CXHD 150 WIL	SL50 CXHD 225 WIL
70-85	SL70 WIL	SL70 HD WIL	SL70 HDX WIL	SL70 XHD 225 WIL	SL70 CXHD 150 WIL	SL70 CXHD 225 WIL
90-110	SL90 WIL	SL90 HD WIL	SL90 HDX WIL	SL90 XHD 225 WIL	SL90 CXHD 150 WIL	SL90 CXHD 225 WIL
110-125	SL110 WIL	SL110 HD WIL	SL110 HDX WIL	SL110 XHD 225 WIL	SL110 CXHD 150 WIL	SL110 CXHD 225 WIL
130-145	SL130 WIL	SL130 HD WIL	SL130 HDX WIL	SL130 XHD 225 WIL	SL130 CXHD 150 WIL	SL130 CXHD 225 WIL
150-165	SL150 WIL	SL150 HD WIL	SL150 HDX WIL	SL150 XHD 225 WIL	SL150 CXHD 150 WIL	SL150 CXHD 225 WIL

CAVITY WIDTH(mm)	LINTELS TO SUIT 125-150mm OUTER LEAF and 100mm INNER LEAF					
50-65	SL50 WOL	SL50 HD WOL	SL50 HDX WOL	SL50 XHD 225 WOL	SL50 CXHD 150 WOL	SL50 CXHD 225 WOL
70-85	SL70 WOL	SL70 HD WOL	SL70 HDX WOL	SL70 XHD 225 WOL	SL70 CXHD 150 WOL	SL70 CXHD 225 WOL
90-110	SL90 WOL	SL90 HD WOL	SL90 HDX WOL	SL90 XHD 225 WOL	SL90 CXHD 150 WOL	SL90 CXHD 225 WOL
110-125	SL110 WOL	SL110 HD WOL	SL110 HDX WOL	SL110 XHD 225 WOL	SL110 CXHD 150 WOL	SL110 CXHD 225 WOL
130-145	SL130 WOL	SL130 HD WOL	SL130 HDX WOL	SL130 XHD 225 WOL	SL130 CXHD 150 WOL	SL130 CXHD 225 WOL
150-165	SL150 WOL	SL150 HD WOL	SL150 HDX WOL	SL150 XHD 225 WOL	SL150 CXHD 150 WOL	SL150 CXHD 225 WOL

CAVITY WIDTH(mm)	EXTREME LOADS	
50-65	SL50/RS	SL50/RSC
70-85	SL70/RS	SL70/RSC
90-110	SL90/RS	SL90/RSC
110-125	SL110/RS	SL110/RSC
130-145	SL130/RS	SL130/RSC
150-165	SL150/RS	SL150/RSC

CAVITY WIDTH(mm)	CLOSED EAVES LINTELS		
50-85	SL50/E	SL50/E HD	SL50/E XHD
90-120	SL90/E	SL90/E HD	SL90/E XHD
130-150	SL130/E	SL130/E HD	SL130/E XHD

CAVITY WIDTH(mm)	TIMBER FRAME	
50-65	SL50 TF	SL50 TF HD
70-85	SL70 TF	SL70 TF HD
80-105	SL90 TF	SL90 TF HD

SINGLE LEAF EXTERNAL FRAME			
SL100 MB	SL100 TR	SL100 CH 150	SL100 CH 225

INTERNAL SOLID WALL									
SL75 BOX	SL100 BOX	SL100 BOX HD	SL100 BOX XHD	SL140 BOX	SL140 BOX HD	SL140 BOX XHD	SL75 INT	SL100 INT	

EXTERNAL SOLID WALL			
SL200 BOX	SL200 BOX HD	SL200 T	SL200 CH

BIRTLEY

CAVITY WIDTH(mm)						
50-65	CB 50	CB 50 HD			MD 50	HD 50
70-85	CB 70	CB 70 HD			MD 70	HD 70
90-110	CB 90	CB 90 HD			MD 90	HD 90
110-125	CB 110				MD 110	HD 110
130-145	CB 130				MD 130	HD 130
150-165	CB 150				MD 150	HD 150

CAVITY WIDTH(mm)						
50-65	CB 50/130				MD 50/130	HD 50/130
70-85	CB 70/130				MD 70/130	HD 70/130
90-110	CB 90/130				MD 90/130	HD 90/130
110-125	CB 110/130				MD 110/130	HD 110/130
130-145	CB 130/130				MD 130/130	HD 130/130
150-165	CB 150/130				MD 150/130	HD 150/130

CAVITY WIDTH(mm)						
50-65	CB 125/50/100			MD 125/50/100	HD 125/50/100	SX 50
70-85	CB 125/70/100			MD 125/70/100	HD 125/70/100	SX 70
90-110	CB 125/90/100			MD 125/90/100	HD 125/90/100	SX 90
110-125	CB 125/110/100			MD 125/110/100	HD 125/110/100	SX110
130-145	CB 125/130/100			MD 125/130/100	HD 125/130/100	SX130
150-165	CB 125/150/100			MD 125/150/100	HD 125/150/100	SX 150

CAVITY WIDTH(mm)		
50-85	CB EV 50	
90-125	CB EV 90	
130-170	CB EV 150	

CAVITY WIDTH(mm)		
50-70	TF 50	TF 50 HD
90-125	TF70	TF 70 HD
90-110	TF 90	TF 90 HD
110-130	TF 110	TF 110 HD
130-150	TF 130	TF 130 HD
150-170	TF 150	TF 150 HD

SINGLE LEAF EXTERNAL FRAME			
MBL	LA	EV100	

INTERNAL SOLID WALL									
	SB 100	SB 100 HD	SB 100 HDX	SB 140	SB 140 HD	SB 140 HDX		INT 100	

EXTERNAL SOLID WALL			
SBL 200		OB 190	DC 200

CATNIC

CAVITY WIDTH(mm)						
50-65	CG 50/100			CH 50/100	CX 50/100	CG 50/125
70-85	CG 70/100			CH 70/100	CX 70/100	CG 70/125
90-110	CG 90/100			CH 90/100	CX 90/100	CG 90/125
110-125	CG 110/100			CH 110/100	CX 110/100	CG 110/125
130-145	CG 130/100			CH 130/100	CX 130/100	CG 130/125
150-165	CG 150/100			CH 150/100	CX 150/100	CG150/125

CAVITY WIDTH(mm)						
50-65	CH 50/125	CX 50/125			CH 42C	
70-85	CH 70/125	CX 70/125			CH 99/124C	
90-110	CH 90/125	CX 90/125			CH 99/1644C	
110-125	CH110/125	CX 110/125				
130-145	CH 130/125	CX 130/125				
150-165	CH 150/125	CX 150/125				

CAVITY WIDTH(mm)		
50-65	CXL 240	
70-85	CXL265	
90-110	CXL 290	
110-125	CXL 310	
130-145	CXL 330	
150-165	CXL 350	

CAVITY WIDTH(mm)		
50-85	CGE 50/100	
90-125	CGE 90/100	
130-170		

CAVITY WIDTH(mm)		
50-65	CTF5	
70-85	CTF7	
90-105	CTF9	
110-125		
130-145		
150-165		

SINGLE LEAF EXTERNAL FRAME			
MBA	ANG	CCS	

INTERNAL SOLID WALL									
	BSD 100	BHD 100	BXD 100	BSD 140	BHD 140	BXD 140	CN92	CN102	

EXTERNAL SOLID WALL			
CN71A, CN81B	CN71C, CN81C	CN50C, CN51C	

IG

CAVITY WIDTH(mm)						
50-65	L1/S 50	L1/HD 50	L1/XHD 50			LS/50
70-85	L1/S 75	L1/HD 75	L1/XHD 75			LS/75
90-110	L1/S 100	L1/HD 100	L1/XHD 100			LS/100
110-125	L1/S 110	L1/HD 110	L1/XHD 110			LS/110
130-145	L1/S 130	L1/HD 130	L1/XHD 130			LS/130
150-165	L1/S 150	L1/HD 150	L1/XHD 150			LS/150

CAVITY WIDTH(mm)						
50-65	L1/S 50 WIL	L1/HD 50 WIL	L1/XHD 50 WIL			LS/50 WIL
70-85	L1/S 75 WIL	L1/HD 75 WIL	L1/XHD 75 WIL			LS/75/WIL
90-110	L1/S 100 WIL	L1/HD 100 WIL	L1/XHD 100 WIL			LS/100/WIL
110-125	L1/S 110 WIL	L1/HD 110 WIL	L1/XHD 110 WIL			LS/110/WIL
130-145	L1/S 130 WIL	L1/HD 130 WIL	L1/XHD 130 WIL			LS/130/WIL
150-165	L1/S 150 WIL	L1/HD 150 WIL	L1/XHD 150 WIL			LS/150/WIL

CAVITY WIDTH(mm)						
50-65	L1/S 50 WOL	L1/HD 50 WOL	L1/XHD 50 WOL			LS/50 WOL
70-85	L1/S 75 WOL	L1/HD 75 WOL	L1/XHD 75 WOL			LS/75 WOL
90-110	L1/S 100 WOL	L1/HD 100 WOL	L1/XHD 100 WOL			LS/100 WOL
110-125	L1/S 110 WOL	L1/HD 110 WOL	L1/XHD 110 WOL			LS/110 WOL
130-145	L1/S 130 WOL	L1/HD 130 WOL	L1/XHD 130 WOL			LS/130 WOL
150-165	L1/S 150 WOL	L1/HD 150 WOL	L1/XHD 150 WOL			LS/150 WOL

CAVITY WIDTH(mm)	
50-65	L6/50
70-85	L6/75
90-105	L6/100
110-125	L6/110
130-145	L6/130
150-165	L6/150

CAVITY WIDTH(mm)		
50-85	L1/E 50	
90-125	L1/E 100	
130-170		

CAVITY WIDTH(mm)		
50-65	L7/50	L7/HD 50
70-85	L7/75	L7/HD 75
90-105	L7/100	L7/HD 100
110-125		
130-145		
150-165		

SINGLE LEAF EXTERNAL FRAME			
	L10	L11	

INTERNAL SOLID WALL									
BOX 75	BOX100	HD BOX 100		BOX 140	HD BOX 140		INT 64	INT 100	

EXTERNAL SOLID WALL			
BOX 200	HD BOX 200	L9	XHD I BEAM

KEYSTONE

CAVITY WIDTH(mm)						
50-65	S/K-50	HD/K-50	XHD/K 50			CFS/K-50
70-85	S/K-70	HD/K-70	XHD/K 70			CFS/K-70
90-110	S/K-90	HD/K-90	XHD/K 90			CFS/K-90
110-125	S/K-110	HD/K-110	XHD/K 110			CFS/K-110
130-145	S/K-130	HD/K-130	XHD/K 130			CFS/K-130
150-165	S/K-150	HD/K-150	XHD/K 150			CFS/K-150

CAVITY WIDTH(mm)						
50-65	S/K-50 WIL	HD/K-50 WIL	XHD/K-50 WIL			CFS/K-50 WIL
70-85	S/K-70 WIL	HD/K-70 WIL	XHD/K-70 WIL			CFS/K-70 WIL
90-110	S/K-90 WIL	HD/K-90 WIL	XHD/K-90 WIL			CFS/K-90 WIL
110-125	S/K-110 WIL	HD/K-110 WIL	XHD/K-110 WIL			CFS/K-110 WIL
130-145	S/K-130 WIL	HD/K-130 WIL	XHD/K-130 WIL			CFS/K-130 WIL
150-165	S/K-150 WIL	HD/K-150 WIL	XHD/K-150 WIL			CFS/K-150 WIL

CAVITY WIDTH(mm)						
50-65	S/K-50 WOL	HD/K-50 WOL	XHD/K-50 WOL			CFS/K-50 WOL
70-85	S/K-70 WOL	HD/K-70 WOL	XHD/K-70 WOL			CFS/K-70 WOL
90-110	S/K-90 WOL	HD/K-90 WOL	XHD/K-90 WOL			CFS/K-90 WOL
110-125	S/K-110 WOL	HD/K-110 WOL	XHD/K-110 WOL			CFS/K-110 WOL
130-145	S/K-130 WOL	HD/K-130 WOL	XHD/K-130 WOL			CFS/K-130 WOL
150-165	S/K-150 WOL	HD/K-150 WOL	XHD/K-150 WOL			CFS/K-150 WOL

CAVITY WIDTH(mm)	
50-65	X/K-50
70-85	X/K-70
90-105	X/K-90
110-125	X/K-110
130-145	X/K-130
150-165	X/K-150

CAVITY WIDTH(mm)		
50-85	EL/K-50	
90-125	EL/K-90	
130-170		

CAVITY WIDTH(mm)		
50-65	T/K-50	HDT/K-50
70-85	T/K-70	HDT/K-70
90-105	T/K-90	HDT/K-90
110-125		
130-145		
150-165		

SINGLE LEAF EXTERNAL FRAME			
	SB/K	SL/K	

INTERNAL SOLID WALL									
BOX/K-75	BOX/K-100	HD BOX/K-100		BOX/K-150	HD BOX/K-150		INT/K-64	INT/K-100	

EXTERNAL SOLID WALL			
BOX/K-200	HD BOX/K-200	SW/K	IBX/K

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