



Technical data of sections FL

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Large flats

Designation	G kg/m	Dimensions						I cm ²	Section properties							
		H mm	B mm	Tw mm	Tf mm	R mm	Strong axis				Weak axis					
							I _y cm ⁴		W _{ely} cm ³	W _{ply} cm ³	I _y cm	I _z cm ⁴	W _{elz} cm ³	W _{pIz} cm ³	I _z cm	
FL 40 x 5	1.6	5.0	40	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 40 x 6	1.9	6.0	40	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 40 x 7	2.2	7.0	40	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 40 x 8	2.5	8.0	40	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 40 x 10	3.1	10.0	40	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 40 x 12	3.8	12.0	40	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 40 x 14	4.4	14.0	40	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 40 x 15	4.7	15.0	40	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 50 x 5	2.0	5.0	50	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 50 x 6	2.4	6.0	50	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 50 x 7	2.7	7.0	50	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 50 x 8	3.1	8.0	50	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 50 x 10	3.9	10.0	50	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 50 x 12	4.7	12.0	50	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 50 x 14	5.5	14.0	50	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 50 x 15	5.9	15.0	50	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 60 x 5	2.4	5.0	60	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 60 x 6	2.8	6.0	60	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 60 x 7	3.3	7.0	60	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 60 x 8	3.8	8.0	60	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 60 x 10	4.7	10.0	60	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 60 x 12	5.7	12.0	60	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 60 x 14	6.6	14.0	60	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Large flats

Designation	G kg/m	Dimensions						I cm ²	Section properties							
		H mm	B mm	Tw mm	Tf mm	R mm	Strong axis				Weak axis					
							ly cm ⁴		Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm	
FL 60 x 15	7.1	15.0	60	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 70 x 5	2.7	5.0	70	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 70 x 6	3.3	6.0	70	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 70 x 7	3.8	7.0	70	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 70 x 8	4.4	8.0	70	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 70 x 10	5.5	10.0	70	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 70 x 12	6.6	12.0	70	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 70 x 14	7.7	14.0	70	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 70 x 15	8.2	15.0	70	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 80 x 5	3.1	5.0	80	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 80 x 6	3.8	6.0	80	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 80 x 7	4.4	7.0	80	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 80 x 8	5.0	8.0	80	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 80 x 10	6.3	10.0	80	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 80 x 12	7.5	12.0	80	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 80 x 14	8.8	14.0	80	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 80 x 15	9.4	15.0	80	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 90 x 5	3.5	5.0	90	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 90 x 6	4.2	6.0	90	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 90 x 7	4.9	7.0	90	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 90 x 8	5.7	8.0	90	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 90 x 10	7.1	10.0	90	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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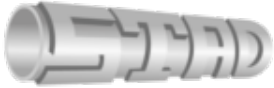
Large flats

Designation	G kg/m	Dimensions						I cm ²	Section properties							
		H mm	B mm	Tw mm	Tf mm	R mm	Strong axis				Weak axis					
							ly cm ⁴		Wely cm ³	Wply cm ³	ly cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm	
FL 90 x 12	8.5	12.0	90	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 90 x 14	9.9	14.0	90	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 90 x 15	10.6	15.0	90	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 100 x 5	3.9	5.0	100	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 100 x 6	4.7	6.0	100	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 100 x 7	5.5	7.0	100	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 100 x 8	6.3	8.0	100	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 100 x 10	7.9	10.0	100	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 100 x 12	9.4	12.0	100	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 100 x 14	11.0	14.0	100	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 100 x 15	11.8	15.0	100	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 100 x 16	12.6	16.0	100	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 100 x 18	14.1	18.0	100	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 100 x 20	15.7	20.0	100	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 100 x 25	19.6	25.0	100	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 110 x 8	6.9	8.0	110	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 110 x 10	8.6	10.0	110	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 110 x 12	10.4	12.0	110	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 110 x 14	12.1	14.0	110	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 110 x 15	13.0	15.0	110	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 110 x 16	13.8	16.0	110	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 110 x 18	15.5	18.0	110	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 110 x 20	17.3	20.0	110	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Designation	G kg/m	Dimensions						I cm ²	Section properties							
		H mm	B mm	Tw mm	Tf mm	R mm	Strong axis				Weak axis					
							ly cm ⁴		Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm	
FL 110 x 25	21.6	25.0	110	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 120 x 8	7.5	8.0	120	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 120 x 10	9.4	10.0	120	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 120 x 12	11.3	12.0	120	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 120 x 14	13.2	14.0	120	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 120 x 15	14.1	15.0	120	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 120 x 16	15.1	16.0	120	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 120 x 18	17.0	18.0	120	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 120 x 20	18.8	20.0	120	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 120 x 25	23.6	25.0	120	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 130 x 8	8.2	8.0	130	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 130 x 10	10.2	10.0	130	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 130 x 12	12.2	12.0	130	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 130 x 14	14.3	14.0	130	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 130 x 15	15.3	15.0	130	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 130 x 16	16.3	16.0	130	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 130 x 18	18.4	18.0	130	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 130 x 20	20.4	20.0	130	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 130 x 25	25.5	25.0	130	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 140 x 8	8.8	8.0	140	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 140 x 10	11.0	10.0	140	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 140 x 12	13.2	12.0	140	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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		H mm	B mm	Tw mm	Tf mm	R mm	Strong axis				Weak axis						
							ly cm ⁴		Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm		
FL 140 x 14	15.4	14.0	140	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 140 x 15	16.5	15.0	140	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 140 x 16	17.6	16.0	140	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 140 x 18	19.8	18.0	140	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 140 x 20	22.0	20.0	140	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 140 x 25	27.5	25.0	140	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 150 x 8	9.4	8.0	150	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 150 x 10	11.8	10.0	150	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 150 x 12	14.1	12.0	150	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 150 x 14	16.5	14.0	150	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 150 x 15	17.7	15.0	150	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 150 x 16	18.8	16.0	150	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 150 x 18	21.2	18.0	150	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 150 x 20	23.6	20.0	150	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 150 x 25	29.4	25.0	150	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 160 x 8	10.0	8.0	160	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 160 x 10	12.6	10.0	160	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 160 x 12	15.1	12.0	160	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 160 x 14	17.6	14.0	160	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 160 x 15	18.8	15.0	160	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 160 x 16	20.1	16.0	160	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 160 x 18	22.6	18.0	160	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 160 x 20	25.1	20.0	160	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Technical data of sections FL

Large flats

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Designation	G kg/m	Dimensions						I cm ²	Section properties								
		H mm	B mm	Tw mm	Tf mm	R mm	Strong axis				Weak axis						
							ly cm ⁴		Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm		
FL 160 x 25	31.4	25.0	160	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 180 x 8	11.3	8.0	180	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 180 x 10	14.1	10.0	180	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 180 x 12	17.0	12.0	180	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 180 x 14	19.8	14.0	180	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 180 x 15	21.2	15.0	180	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 180 x 16	22.6	16.0	180	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 180 x 18	25.4	18.0	180	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 180 x 20	28.3	20.0	180	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 180 x 25	35.3	25.0	180	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 200 x 8	12.6	8.0	200	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 200 x 10	15.7	10.0	200	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 200 x 12	18.8	12.0	200	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 200 x 14	22.0	14.0	200	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 200 x 15	23.6	15.0	200	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 200 x 16	25.1	16.0	200	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 200 x 18	28.3	18.0	200	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 200 x 20	31.4	20.0	200	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 200 x 25	39.3	25.0	200	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 200 x 30	47.1	30.0	200	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 200 x 35	55.0	35.0	200	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 200 x 40	62.8	40.0	200	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Designation	G kg/m	Dimensions						I cm ²	Section properties							
		H mm	B mm	Tw mm	Tf mm	R mm	Strong axis				Weak axis					
							ly cm ⁴		Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm	
FL 220 x 10	17.3	10.0	220	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 220 x 12	20.7	12.0	220	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 220 x 15	25.9	15.0	220	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 220 x 20	34.5	20.0	220	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 220 x 25	43.2	25.0	220	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 220 x 30	51.8	30.0	220	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 220 x 35	60.4	35.0	220	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 220 x 40	69.1	40.0	220	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 250 x 10	19.6	10.0	250	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 250 x 12	23.6	12.0	250	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 250 x 15	29.4	15.0	250	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 250 x 20	39.3	20.0	250	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 250 x 25	49.1	25.0	250	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 250 x 30	58.9	30.0	250	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 250 x 35	68.7	35.0	250	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 250 x 40	78.5	40.0	250	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 300 x 10	23.6	10.0	300	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 300 x 12	28.3	12.0	300	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 300 x 15	35.3	15.0	300	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 300 x 20	47.1	20.0	300	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 300 x 25	58.9	25.0	300	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 300 x 30	70.7	30.0	300	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 300 x 35	82.4	35.0	300	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Designation	G kg/m	Dimensions						Section properties								
		H mm	B mm	Tw mm	Tf mm	R mm	I cm ²	Strong axis				Weak axis				
								ly cm ⁴	Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm	
FL 300 x 40	94.2	40.0	300	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 350 x 10	27.5	10.0	350	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 350 x 12	33.0	12.0	350	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 350 x 15	41.2	15.0	350	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 350 x 20	55.0	20.0	350	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 350 x 25	68.7	25.0	350	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 350 x 30	82.4	30.0	350	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 350 x 35	96.2	35.0	350	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 350 x 40	109.9	40.0	350	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 400 x 10	31.4	10.0	400	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 400 x 12	37.7	12.0	400	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 400 x 15	47.1	15.0	400	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 400 x 20	62.8	20.0	400	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 400 x 25	78.5	25.0	400	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 400 x 30	94.2	30.0	400	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 400 x 35	109.9	35.0	400	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FL 400 x 40	125.6	40.0	400	0.0	0.0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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