

RGSF and RGSFB

RGSF is a standard RGS frame with a flange that allows the frame to be welded into a hole which is slightly larger than the frame.

RGSF comes in the four standard sizes, 2, 4, 6 and 8, and has the standard measurements of the RGS, but with the added width of the flange: 60 mm wide and 10 mm thick. RGSF can also be installed in multiple frames, see page 17.

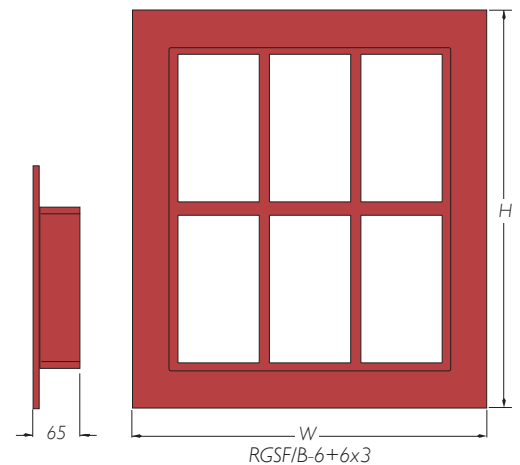
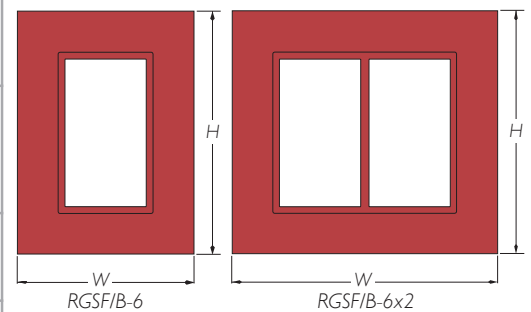
For installations where cables are already in place, specify RGSFO which has a removable end.

The **RGSFB** frame is similar to RGSF except that it is bolted to the deck or bulkhead. The bolted frames can be used in areas where hot working is prohibited, or when the stress level induced by welding is unacceptable. RGSFB frames are supplied in kit form, complete with drilled holes,

bolts, nuts, washers and a gasket or sealing compound. The standard sizes and weights are the same as for RGSF.

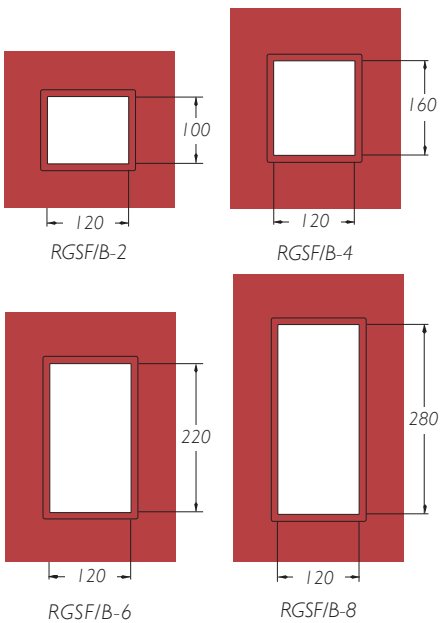
For installations where cables are already in place, specify RGSFBO which has a bolted removable end.

Size in mm								
FRAME SIZE	H (height)	W (width)/Multiple Frames						
		x 1	x 2	x 3	x 4	x 5	x 6	x n
RGSF/B-2	241	260,5	391	521.5	652	782.5	913	W = 130+
RGSF/B-4	299,5	- " -	- " -	- " -	- " -	- " -	- " -	130,5 x n
RGSF/B-6	358	- " -	- " -	- " -	- " -	- " -	- " -	
RGSF/B-8	416,5	- " -	- " -	- " -	- " -	- " -	- " -	
RGSF/B-2+2	362		- " -	- " -	- " -	- " -	- " -	
RGSF/B-2+4	420,5		- " -	- " -	- " -	- " -	- " -	
RGSF/B-2+6	479		- " -	- " -	- " -	- " -	- " -	
RGSF/B-2+8	537,5		- " -	- " -	- " -	- " -	- " -	
RGSF/B-4+4	479		- " -	- " -	- " -	- " -	- " -	
RGSF/B-4+6	537,5		- " -	- " -	- " -	- " -	- " -	
RGSF/B-4+8	596		- " -	- " -	- " -	- " -	- " -	
RGSF/B-6+6	596		- " -	- " -	- " -	- " -	- " -	
RGSF/B-6+8	654,5		- " -	- " -	- " -	- " -	- " -	
RGSF/B-8+8	713		- " -	- " -	- " -	- " -	- " -	
RGSF/B-2+2	352	260,5	n = number of frames wide. Tolerance single frame: Height ± 1 mm, Width ± 0,8 mm. Material thickness is 10 mm. RGSF-frames are normally supplied with straight corners but are also available with round corners with a radius of 63 mm.					
RGSF/B-2+4	410,5	- " -						
RGSF/B-2+6	469	- " -						
RGSF/B-2+8	527,5	- " -						
RGSF/B-4+4	469	- " -						
RGSF/B-4+6	527,5	- " -						
RGSF/B-4+8	586	- " -						
RGSF/B-6+6	586	- " -						
RGSF/B-6+8	644,5	- " -						
RGSF/B-8+8	703	- " -						





Standard frames come in four sizes: 2, 4, 6 and 8. They are all the same width. Height differences are shown below. The material is 10 mm thick.



Weight chart in kilograms

Weight in kilograms

MATERIAL	FRAME SIZE	W (width)/Multiple Frames					
		x 1	x 2	x 3	x 4	x 5	x 6
MILD STEEL EN10025-2 S355JR I.0045 A36	RGSF/B-2	5,9	8,9	11,8	14,8	17,8	20,7
	RGSF/B-4	7,0	10,3	13,6	16,9	20,2	23,4
	RGSF/B-6	8,0	11,5	15,1	18,6	22,1	25,6
	RGSF/B-8	9,0	12,8	16,5	20,3	24,0	27,8
	RGSF/B-2+2	8,4	13,9	19,0	24,0	29,1	34,1
	RGSF/B-2+4	9,5	15,3	20,5	25,7	30,9	36,1
	RGSF/B-2+6	10,6	16,5	21,9	27,2	32,6	37,9
	RGSF/B-2+8	11,7	17,9	23,5	29,2	34,8	40,4
	RGSF/B-4+4	10,6	16,5	21,9	27,2	32,6	37,9
	RGSF/B-4+6	11,7	17,9	23,5	29,2	34,8	40,4
	RGSF/B-4+8	12,8	19,2	25,1	31,0	36,9	42,8
	RGSF/B-6+6	12,8	19,2	25,1	31,0	36,9	42,8
	RGSF/B-6+8	13,9	20,6	26,9	33,1	39,4	45,6
	RGSF/B-8+8	15,0	22,1	28,7	35,4	42,0	48,6
STAINLESS STEEL EN 10088-2 1.4404 AISI 316L	RGSF/B-2	6,1	9,1	12,1	15,2	18,2	21,2
	RGSF/B-4	7,2	10,6	13,9	17,3	20,7	24,0
	RGSF/B-6	8,2	11,8	15,4	19,0	22,7	26,3
	RGSF/B-8	9,2	13,1	16,9	20,8	24,6	28,5
	RGSF/B-2+2	8,6	14,3	19,5	24,7	29,8	35,0
	RGSF/B-2+4	9,7	15,7	21,0	26,4	31,7	37,0
	RGSF/B-2+6	10,9	16,9	22,4	27,9	33,4	38,9
	RGSF/B-2+8	12,0	18,4	24,2	29,9	35,7	41,4
	RGSF/B-4+4	10,9	16,9	22,4	27,9	33,4	38,9
	RGSF/B-4+6	12,0	18,4	24,2	29,9	35,7	41,4
	RGSF/B-4+8	13,1	19,7	25,8	31,8	37,9	43,9
	RGSF/B-6+6	13,1	19,7	25,8	31,8	37,9	43,9
RGSF/B-6+8	14,3	21,1	27,5	33,9	40,3	46,7	
RGSF/B-8+8	15,4	22,7	29,5	36,3	43,0	49,8	
ALUMINIUM EN 755-2 EN AWW-6082	RGSF/B-2	2,1	3,1	4,1	5,2	6,2	7,3
	RGSF/B-4	2,5	3,6	4,8	5,9	7,1	8,2
	RGSF/B-6	2,8	4,0	5,3	6,5	7,7	9,0
	RGSF/B-8	3,2	4,5	5,8	7,1	8,4	9,7
	RGSF/B-2+2	2,9	4,9	6,7	8,4	10,2	11,9
	RGSF/B-2+4	3,3	5,4	7,2	9,1	10,9	12,7
	RGSF/B-2+6	3,7	5,8	7,7	9,6	11,4	13,3
	RGSF/B-2+8	4,1	6,3	8,3	10,2	12,2	14,1
	RGSF/B-4+4	3,7	5,8	7,7	9,6	11,4	13,3
	RGSF/B-4+6	4,1	6,3	8,3	10,2	12,2	14,1
	RGSF/B-4+8	4,5	6,7	8,8	10,9	12,9	15,0
	RGSF/B-6+6	4,5	6,7	8,8	10,9	12,9	15,0
RGSF/B-6+8	4,9	7,2	9,4	11,6	13,7	15,9	
RGSF/B-8+8	5,3	7,7	10,0	12,4	14,7	17,0	