

Restraint with CLIMAPLUS SILENCE

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Examples for CLIMAPLUS SILENCE, which are rated according to TRAV 2003-1, Table 2, using glass compositions with tested impact resistance.

Category	Type	Support	Width (mm)		Hight (mm)		Composition (from inside to outside)	Noise reduction R _w in dB when using STADIP SILENCE
A	IGU	four-sided	500	1300	1000	2000	8 FT / cavity / 4 Float / 0,76 PvB / 4 Float	43 (44)
			1000	2000	500	1300	8 FT / cavity / 4 Float / 0,76 PvB / 4 Float	43 (44)
			900	2000	1000	2100	8 FT / cavity / 5 Float / 0,76 PvB / 5 Float	45 (46)
			1000	2100	900	2000	8 FT / cavity / 5 Float / 0,76 PvB / 5 Float	45 (46)
			1100	1500	2100	2500	5 Float / 0,76 PvB / 5 Float / cavity / 8 FT	45 (46)
			2100	2500	1100	1500	5 Float / 0,76 PvB / 5 Float / cavity / 8 FT	45 (46)
			900	2500	1000	4000	8 FT / cavity / 6 Float / 0,76 PvB / 6 Float	43
			1000	4000	900	2500	8 FT / cavity / 6 Float / 0,76 PvB / 6 Float	43
			300	500	1000	4000	4 FT / cavity / 4 Float / 0,76 PvB / 4 Float	39
	300	500	1000	4000	4 Float / 0,76 PvB / 4 Float / cavity / 4 FT	39		
	monolithic	four-sided	500	1200	1000	2000	6 Float / 0,76 PvB / 6 Float	42
			500	2000	1000	1200	6 Float / 0,76 PvB / 6 Float	42
			500	1500	1000	2500	8 Float / 0,76 PvB / 8 Float	43
			500	2500	1000	1500	8 Float / 0,76 PvB / 8 Float	43
			1200	2100	1000	3000	10 Float / 0,76 PvB / 10 Float	44
			1000	3000	1200	2100	10 Float / 0,76 PvB / 10 Float	44
			300	500	500	3000	6 Float / 0,76 PvB / 6 Float	42

Values in parentheses apply to cavity = 20mm

 Restraint with CLIMAPLUS SILENCE

Category	Type	Support	Width (mm)		Hight (mm)		Composition (from inside to outside)	Noise reduction R_w in dB when using STADIP SILENCE
C1 and C2	IGU	four-sided	500	2000	500	1000	6 FT / cavity / 4 Float / 0,76 PvB / 4 Float	42 (43)
			500	1300	500	1000	4 Float / 0,76 PvB / 4 Float / cavity / 6 FT	42 (43)
		two-sided top and bottom edges	1000	bel.	500	1000	6 FT / cavity / 5 Float / 0,76 PvB / 5 Float	42
	monolithic	four-sided	500	2000	500	1000	5 Float / 0,76 PvB / 5 Float	39
			1000	bel.	500	800	5 Float / 0,76 PvB / 5 Float	39
		two-sided top and bottom edges	800	bel.	500	1000	5 FT / 0,76 PvB / 5 FT	39
			800	bel.	500	1000	8 Float / 1,52 PvB / 8 Float	41
		two-sided vertical edges	500	800	1000	1100	6 Float / 0,76 PvB / 6 Float	40
			500	1000	800	1100	6 FT / 0,76 PvB / 6 FT	40
	500	1000	800	1100	8 Float / 1,52 PvB / 8 Float	42		
C3	IGU	four-sided	500	1500	1000	3000	6 FT / cavity / 4 Float / 0,76 PvB / 4 Float	42 (43)
			500	1300	1000	3000	4 Float / 0,76 PvB / 4 Float / cavity / 12 FT	46
	monolithic	four-sided	500	1500	1000	3000	5 Float / 0,76 PvB / 5 Float	39

Values in parentheses apply to cavity = 20mm