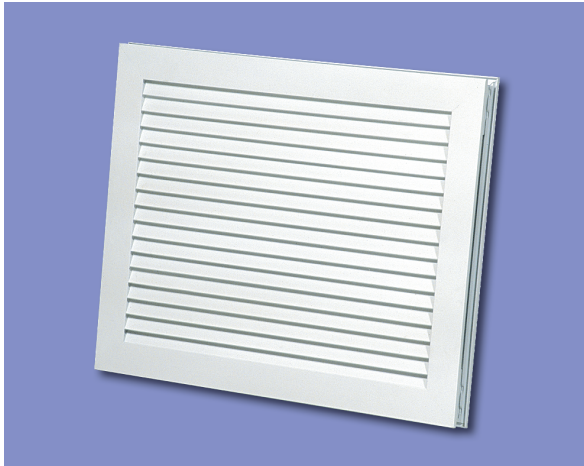


## Transfer grilles AP

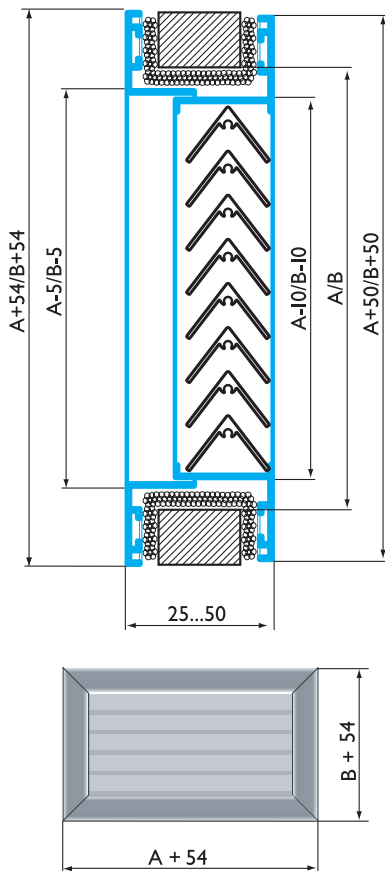


Aluminum transfer grilles AP are intended for redistribution of air in rooms. Grilles consist of two rectangular frames: external and internal. V-shaped horizontal louvers that prevent the view through the grille are fixed rigidly in the internal frame. The external frame is mounted in the door or the wall aperture and fixed with self-tapping screws. The internal frame is mounted at the opposite side of the door or the wall. The sizes of frames enable to mount grilles on doors or thin partitions 25 ÷ 50 mm thick.

Transfer grilles are made of aluminum and are powder coated beige color (RAL 9015).

Minimal size 100 x 100 mm, maximal 1000 x 200 mm, spacing – 50 mm. Any other size may be available upon Customer's request.

Technical characteristics of grilles of the sizes available at the works' warehouse are presented in the table below.



Data for selection of transfer grilles AP

A × B, mm	F <sub>0</sub> , m <sup>2</sup>	F <sub>eff</sub> , m <sup>2</sup>	V <sub>eff</sub> m/s								
			0,2	0,4	0,6	0,8	1,0	1,5	2,0	2,5	
			ΔP <sub>v</sub> , Pa								
			0,1	0,3	0,7	1,3	2,0	4,0	8,0	12,0	
L <sub>0</sub> , m <sup>3</sup> /h											
300 × 150	0,04	0,02	15	30	45	60	80	110	150	190	
300 × 200	0,05	0,03	21	42	63	80	100	160	210	260	
300 × 250	0,07	0,04	26	52	78	100	130	190	260	320	
350 × 150	0,05	0,03	18	36	54	70	90	140	180	230	
350 × 200	0,06	0,03	24	49	73	100	120	180	240	310	
400 × 150	0,05	0,03	21	42	63	80	100	160	210	260	
400 × 200	0,07	0,04	29	58	86	120	140	220	290	360	
500 × 150	0,07	0,04	27	53	80	110	130	200	270	330	
500 × 200	0,09	0,05	36	72	110	140	180	270	360	450	
500 × 250	0,12	0,06	46	92	140	180	230	350	460	580	
600 × 200	0,11	0,06	44	88	130	180	220	330	440	550	
600 × 250	0,14	0,08	56	110	170	220	280	420	560	700	