

# HS-Z033 Filter Wall for Cell Filters, Flat



- Specifications:
  - stainless steel

Our flexible staff is able to meet every customers' needs. Please ask for **further dimensions and configurations.**

## HS-Filter Wall

Due to its flexibility, this product is ideal for diverse tasks. It is also easy to assemble and maintain. HS-mounting frames size 610 x 610 mm made from galvanized steel plates can be screwed together in various dimensions. Usually, the width does not exceed ten, the height five frames. If more than three frames are put together, stiffener will support the construction. Pressing devices at the frames depend on the filter types. The wall can hold all filter pads and panel filters available at HS-Luftfilterbau.

Components	Filterklassen EN 779
Filter pads (e.g. HS-E/360)	G3 through F5
Filter cells (e.g. HS-Z-50)	G3 through F7
Metallic filter (retention of condensation)	G1 through G2

Height [mm]	Width [mm]	Flow velocity [m/s]	Mounting frame on top of each other	next to each other									
				610	1220	1830	2440	3050	3660	4270	4880	5490	6100
610	610	0,7 2,0 2,5	1	1	2	3	4	5	6	7	8	9	10
				900	1800	2700	3600	4500	5400	6300	7200	8100	9000
				2500	5000	7500	10000	12500	15000	17500	20000	22500	25000
number of mounting frames				1	2	3	4	5	6	7	8	9	10
weight [kg]				4	8	12	16	20	24	28	32	36	40
1220	1220	0,7 2,0 2,5	2	2	4	6	8	10	12	14	16	18	20
				1800	3600	5400	7200	9000	10800	12600	14400	16200	18000
				5000	10000	15000	20000	25000	30000	35000	40000	45000	50000
number of mounting frames				2	4	6	8	10	12	14	16	18	20
weight [kg]				8	16	24	32	40	48	56	64	72	80
1830	1830	0,7 2,0 2,5	3	3	6	9	12	15	18	21	24	27	30
				2700	5400	8100	10800	13500	16200	18900	21600	24300	27000
				7500	15000	22500	30000	37500	45000	52500	60000	67500	75000
number of mounting frames				3	6	9	12	15	18	21	24	27	30
weight [kg]				12	24	36	48	60	72	84	96	108	120
2440	2440	0,7 2,0 2,5	4	4	8	12	16	20	24	28	32	36	40
				3600	7200	10800	14400	18000	21600	25200	28800	32400	36000
				10000	20000	30000	40000	50000	60000	70000	80000	90000	100000
number of mounting frames				4	8	12	16	20	24	28	32	36	40
weight [kg]				16	32	48	64	80	96	112	128	144	160
3050	3050	0,7 2,0 2,5	5	5	10	15	20	25	30	35	40	45	50
				4500	9000	13500	18000	22500	27000	31500	36000	40500	45000
				12500	25000	37500	50000	62500	75000	87500	100000	112500	125000
number of mounting frames				5	10	15	20	25	30	35	40	45	50
weight [kg]				20	40	60	80	100	120	140	160	180	200
number of stiffeners				-	-	1	1	2	2	3	3	4	4

