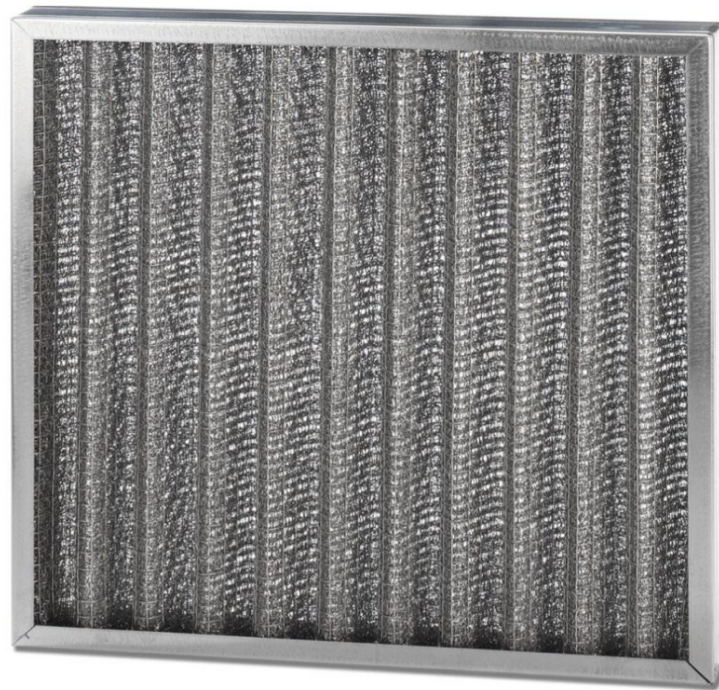


# CORRUGATED METAL FILTERING CELLS

## VZZ - G2

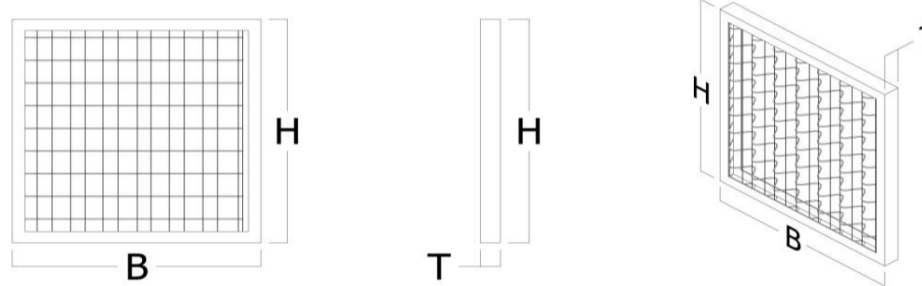


VZZ - G2

### GENERALS

THEIR SOLID STRUCTURE AND THE FILTERING MEDIA, THAT CAN BE REGENERATED SEVERAL TIMES, MAKES THEM PARTICULARLY SUITABLE IN INDUSTRIAL PROCESSES PROVIDING HIGH LOADS OF DUST. THE RELATIONSHIP BETWEEN THE FRONT SURFACE AND THE FILTERING AREA IS APPROX. DOUBLE IN MODELS 48 MM THICK AND APPROX TRIPLE IN THOSE 98 MM THICK. DURING ASSEMBLY SPECIAL CARE IS GIVEN TO THE INCLUSION OF THE FILTERING PACK IN ORDER TO MAKE IT INTEGRAL WITH THE FRAME TO AVOID POSSIBLE DUST PASSAGE.

<b>FRAME</b>	<b>GALVANIZED STEEL</b>
<b>PROTECTIVE MESH</b>	<b>ON BOTH SIDES: ELECTROWELDED GALVANIZED STEEL WIRE</b>
<b>FILTERING SEPTUM</b>	<b>LAYERS OF METAL MESH IN GALVANIZED ALUMINIUM CUSPIDATED BRAIDING</b>
<b>EFFICIENCY CLASS CEN EN 779</b>	<b>G2</b>
<b>EUROVENT CLASS</b>	<b>EU 2</b>
<b>ARRESTANCE ASHRAE 52.1.1992 Am</b>	<b>75%</b>
<b>INITIAL PRESSURE DROP</b>	<b>45 Pa</b>
<b>RECOMMENDED FINAL PRESSURE DROP</b>	<b>150 Pa</b>
<b>MAXIMUM PRESSURE DROP</b>	<b>300 Pa</b>
<b>MAXIMUM OPERATING TEMPERATURE</b>	<b>300°C</b>
<b>MAXIMUM RELATIVE HUMIDITY</b>	<b>100%</b>
<b>LEGEND OF DIMENSIONS</b>	
H	HEIGHT
B	BASE
T	CELL THICKNESS



Reference drawing: vefim\_celle\_ondulate

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)			No OF PIECES PER		FILTERING SURFACE (m <sup>2</sup> )	AIR FLOW (Nm <sup>3</sup> /h)	FEASIBLE THICKNESS WITH EXTRA CHARGE (mm)	
		H	B	T	BOX	PALLET				
VZZ285948	a.r.	287	592	48	20	240	0,36	1.950	30-35-40-45	a.r.
VZZ404048	a.r.	400	400		10	300	0,34	1.850	30-35-40-45	a.r.
VZZ405048	a.r.	400	500		10	240	0,42	2.300	30-35-40-45	a.r.
VZZ406248	a.r.	400	625		10	180	0,53	2.850	30-35-40-45	a.r.
VZZ505048	a.r.	500	500		10	160	0,53	2.850	30-35-40-45	a.r.
VZZ506248	a.r.	500	625		10	120	0,66	3.550	30-35-40-45	a.r.
VZZ595948	a.r.	592	592		10	120	0,74	4.000	30-35-40-45	a.r.
VZZ2859100	a.r.	287	592		98	10	120	0,53	2.850	60-65-70-75-80-90-95
VZZ4040100	a.r.	400	400	5		150	0,50	2.700	60-65-70-75-80-90-95	a.r.
VZZ4050100	a.r.	400	500	5		120	0,62	3.350	60-65-70-75-80-90-95	a.r.
VZZ4062100	a.r.	400	625	5		90	0,78	4.200	60-65-70-75-80-90-95	a.r.
VZZ5050100	a.r.	500	500	5		80	0,78	4.200	60-65-70-75-80-90-95	a.r.
VZZ5062100	a.r.	500	625	5		60	0,97	5.250	60-65-70-75-80-90-95	a.r.
VZZ5959100	a.r.	592	592	5		60	1,09	5.900	60-65-70-75-80-90-95	a.r.

• Material normally in stock

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

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