

SYNTHETIC CORRUGATED FILTERING CELLS WITH CEILING FILTER

VZC/29 - M5



VZC/29 - M5

GENERALS

CORRUGATED FILTERING CELLS WITH HIGH EFFICIENCY CLASS M5 CEILING FILTERS THE FILTERING MEDIA IS MADE OF VERY THIN NEEDLED POLYESTER FIBRES MOISTENED WITH PERMANENT ADHESIVE MATERIALS THAT HOLD THE FINE PARTICULATE. IT HAS A PROGRESSIVE DENSITY STRUCTURE IN THE DIRECTION OF THE AIR FLOW AND ENSURES A HIGH STORAGE CAPACITY OF DUST AND LOW PRESSURE DROPS .

FRAME	GALVANIZED STEEL
PROTECTIVE MESH	ON BOTH SIDES: ELECTROWELDED GALVANIZED STEEL WIRE
FILTERING SEPTUM	TWO-COMPONENT POLYESTER FIBRE WITH LOOSELY WOVEN POLYESTER MESH (SERIES FR MICRO 600)
REACTION TO FIRE	F1 DIN 53438
EFFICIENCY CLASS CEN EN 779	M5
EUROVENT CLASS	EU 5
ARRESTANCE ASHRAE 52.1.1992 Am	97,6%
INITIAL PRESSURE DROP	23 Pa
RECOMMENDED FINAL PRESSURE DROP	450 Pa
MAXIMUM OPERATING TEMPERATURE	100°C
MAXIMUM RELATIVE HUMIDITY	100%
LEGEND OF DIMENSIONS	
H	HEIGHT
B	BASE
T	CELL THICKNESS

Reference drawing: vefim_celle_ondulate

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)			No OF PIECES PER		FILTERING SURFACE (m²)	AIR FLOW (Nm³/h)	FEASIBLE THICKNESS WITH EXTRA CHARGE (mm)	
		H	B	T	BOX	PALLET				
VZC285948/29	a.r.	287	592	48	20	240	0,36	1.950	30-35-40-45	a.r.
VZC306048/29	a.r.	300	600		10	240	0,38	2.050	30-35-40-45	a.r.
VZC404048/29	a.r.	400	400		10	300	0,34	1.850	30-35-40-45	a.r.
VZC405048/29	a.r.	400	500		10	240	0,42	2.300	30-35-40-45	a.r.
VZC406248/29	a.r.	400	625		10	180	0,53	2.850	30-35-40-45	a.r.
VZC495048/29	a.r.	490	500		10	160	0,51	2.800	30-35-40-45	a.r.
VZC495948/29	a.r.	490	592		10	160	0,61	3.300	30-35-40-45	a.r.
VZC505048/29	a.r.	500	500		10	160	0,53	2.850	30-35-40-45	a.r.
VZC506048/29	a.r.	500	600		10	120	0,63	3.450	30-35-40-45	a.r.
VZC506248/29	a.r.	500	625		10	120	0,66	3.550	30-35-40-45	a.r.
VZC595948/29	a.r.	592	592		10	120	0,74	4.000	30-35-40-45	a.r.
VZC606048/29	a.r.	600	600		10	120	0,76	4.100	30-35-40-45	a.r.
VZC616148/29	a.r.	610	610		10	120	0,78	4.250	30-35-40-45	a.r.
VZC2859100/29	a.r.	287	592		98	10	120	0,53	2.850	60-65-70-75-80-90-95
VZC3060100/29	a.r.	300	600	5		120	0,56	3.050	60-65-70-75-80-90-95	a.r.
VZC4040100/29	a.r.	400	400	5		150	0,50	2.700	60-65-70-75-80-90-95	a.r.
VZC4050100/29	a.r.	400	500	5		120	0,62	3.350	60-65-70-75-80-90-95	a.r.
VZC4062100/29	a.r.	400	625	5		90	0,78	4.200	60-65-70-75-80-90-95	a.r.
VZC4950100/29	a.r.	490	500	5		80	0,76	4.150	60-65-70-75-80-90-95	a.r.
VZC4959100/29	a.r.	490	592	5		80	0,93	5.050	60-65-70-75-80-90-95	a.r.
VZC5050100/29	a.r.	500	500	5		80	0,78	4.200	60-65-70-75-80-90-95	a.r.
VZC5060100/29	a.r.	500	600	5		60	0,93	5.050	60-65-70-75-80-90-95	a.r.
VZC5062100/29	a.r.	500	625	5		60	0,97	5.250	60-65-70-75-80-90-95	a.r.
VZC5959100/29	a.r.	592	592	5		60	1,09	5.900	60-65-70-75-80-90-95	a.r.
VZC6060100/29	a.r.	600	600	5		60	1,12	6.050	60-65-70-75-80-90-95	a.r.
VZC6161100/29	a.r.	610	610	5		60	1,15	6.250	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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SYNTHETIC CORRUGATED FILTERING CELLS WITH CEILING FILTER

VZC/07 - M5



VZC/07 - M5

GENERALS

CORRUGATED FILTERING CELLS WITH HIGH EFFICIENCY CLASS M5 CEILING FILTERS THE FILTERING MEDIA IS MADE OF VERY THIN NEEDLED POLYESTER FIBRES MOISTENED WITH PERMANENT ADHESIVE MATERIALS THAT HOLD THE FINE PARTICULATE. IT HAS A PROGRESSIVE DENSITY STRUCTURE IN THE DIRECTION OF THE AIR FLOW AND ENSURES A HIGH STORAGE CAPACITY OF DUST AND LOW PRESSURE DROPS.

FRAME	GALVANIZED STEEL
PROTECTIVE MESH	ON BOTH SIDES: ELECTROWELDED GALVANIZED STEEL WIRE
FILTERING SEPTUM	TWO-COMPONENT POLYESTER FIBRE WITH CLOSE WOVEN POLYESTER MESH (SERIES V 500 MR)
REACTION TO FIRE	F1 DIN 53438
EFFICIENCY CLASS CEN EN 779	M5
EUROVENT CLASS	EU 5
ARRESTANCE ASHRAE 52.1.1992 Am	97%
INITIAL PRESSURE DROP	23 Pa
RECOMMENDED FINAL PRESSURE DROP	450 Pa
MAXIMUM OPERATING TEMPERATURE	100°C
MAXIMUM RELATIVE HUMIDITY	100%
LEGEND OF DIMENSIONS	
H	HEIGHT
B	BASE
T	CELL THICKNESS

Reference drawing: vefim_celle_ondulate

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)			No OF PIECES PER BOX	No OF PIECES PER PALLET	FILTERING SURFACE (m ²)	AIR FLOW (Nm ³ /h)	FEASIBLE THICKNESS WITH EXTRA CHARGE (mm)	
		H	B	T						
VZC285948/07	a.r.	287	592	48	20	240	0,36	1.950	30-35-40-45	a.r.
VZC306048/07	a.r.	300	600		10	240	0,38	2.050	30-35-40-45	a.r.
VZC404048/07	a.r.	400	400		10	300	0,34	1.850	30-35-40-45	a.r.
VZC405048/07	a.r.	400	500		10	240	0,42	2.300	30-35-40-45	a.r.
VZC406248/07	a.r.	400	625		10	180	0,53	2.850	30-35-40-45	a.r.
VZC495048/07	a.r.	490	500		10	160	0,51	2.800	30-35-40-45	a.r.
VZC495948/07	a.r.	490	592		10	160	0,61	3.300	30-35-40-45	a.r.
VZC505048/07	a.r.	500	500		10	160	0,53	2.850	30-35-40-45	a.r.
VZC506048/07	a.r.	500	600		10	120	0,63	3.450	30-35-40-45	a.r.
VZC506248/07	a.r.	500	625		10	120	0,66	3.550	30-35-40-45	a.r.
VZC595948/07	a.r.	592	592		10	120	0,74	4.000	30-35-40-45	a.r.
VZC606048/07	a.r.	600	600		10	120	0,76	4.100	30-35-40-45	a.r.
VZC616148/07	a.r.	610	610		10	120	0,78	4.250	30-35-40-45	a.r.
VZC2859100/07	a.r.	287	592		98	10	120	0,53	2.850	60-65-70-75-80-90-95
VZC3060100/07	a.r.	300	600	5		120	0,56	3.050	60-65-70-75-80-90-95	a.r.
VZC4040100/07	a.r.	400	400	5		150	0,50	2.700	60-65-70-75-80-90-95	a.r.
VZC4050100/07	a.r.	400	500	5		120	0,62	3.350	60-65-70-75-80-90-95	a.r.
VZC4062100/07	a.r.	400	625	5		90	0,78	4.200	60-65-70-75-80-90-95	a.r.
VZC4950100/07	a.r.	490	500	5		80	0,76	4.150	60-65-70-75-80-90-95	a.r.
VZC4959100/07	a.r.	490	592	5		80	0,93	5.050	60-65-70-75-80-90-95	a.r.
VZC5050100/07	a.r.	500	500	5		80	0,78	4.200	60-65-70-75-80-90-95	a.r.
VZC5060100/07	a.r.	500	600	5		60	0,93	5.050	60-65-70-75-80-90-95	a.r.
VZC5062100/07	a.r.	500	625	5		60	0,97	5.250	60-65-70-75-80-90-95	a.r.
VZC5959100/07	a.r.	592	592	5		60	1,09	5.900	60-65-70-75-80-90-95	a.r.
VZC6060100/07	a.r.	600	600	5		60	1,12	6.050	60-65-70-75-80-90-95	a.r.
VZC6161100/07	a.r.	610	610	5		60	1,15	6.250	60-65-70-75-80-90-95	a.r.

• Material normally in stock

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EUROVENT CLASS	EU 5
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MAXIMUM RELATIVE HUMIDITY	100%
LEGEND OF DIMENSIONS	
H HEIGHT	
B BASE	
T CELL THICKNESS	

Reference drawing: vefim_celle_ondulate

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)			No OF PIECES PER		FILTERING SURFACE (m²)	AIR FLOW (Nm³/h)	FEASIBLE THICKNESS WITH EXTRA CHARGE (mm)	
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VZC495048/51	a.r.	490	500		10	160	0,51	2.800	30-35-40-45	a.r.
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VZC606048/51	a.r.	600	600		10	120	0,76	4.100	30-35-40-45	a.r.
VZC616148/51	a.r.	610	610		10	120	0,78	4.250	30-35-40-45	a.r.
VZC2859100/51	a.r.	287	592		98	10	120	0,53	2.850	60-65-70-75-80-90-95
VZC3060100/51	a.r.	300	600	5		120	0,56	3.050	60-65-70-75-80-90-95	a.r.
VZC4040100/51	a.r.	400	400	5		150	0,50	2.700	60-65-70-75-80-90-95	a.r.
VZC4050100/51	a.r.	400	500	5		120	0,62	3.350	60-65-70-75-80-90-95	a.r.
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VZC5060100/51	a.r.	500	600	5		60	0,93	5.050	60-65-70-75-80-90-95	a.r.
VZC5062100/51	a.r.	500	625	5		60	0,97	5.250	60-65-70-75-80-90-95	a.r.
VZC5959100/51	a.r.	592	592	5		60	1,09	5.900	60-65-70-75-80-90-95	a.r.
VZC6060100/51	a.r.	600	600	5		60	1,12	6.050	60-65-70-75-80-90-95	a.r.
VZC6161100/51	a.r.	610	610	5		60	1,15	6.250	60-65-70-75-80-90-95	a.r.

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