



# PRODUCT PERFORMANCE RATING

Document ID 031120210808-21996714

Issued on 11 March 2021

This product is certified by Eurovent Certita Certification as mentioned on

**Certificate N° 12.10.003**

This document is valid at the date of issue - **Check the current validity on [www.eurovent-certification.com](http://www.eurovent-certification.com)**

Product	Air Filters (FIL)
Product type	Air filters
Brand	VADO
Range	VVC
Product référence	VVC-ePM1-80-592-592-292-PG

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
VADO		COMPACT	Finland



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FEATURE	VALUE	UNIT
<b>ISO16890</b>		
Basic design	V-type	
Depth/Length	292	mm
Face dimensions	592x592	mm
Filter Media	Glass	
No of bags or Vs	4	
Nominal Airflow Rate	0.944	m <sup>3</sup> /s
Filter class acc. to ISO16890	ISO ePM1 80%	
Energy Efficiency Class NEW (web)	A	
Annual Energy Consumption (web)	1240	kWh/annum
Initial pressure drop at 100% AF	98	Pa
Initial pressure drop at 50% AF	42	Pa
Initial pressure drop at 75% AF	71	Pa
Initial pressure drop at 125% AF	146	Pa
ePM1 Average Efficiency	80	%
ePM1 Minimum Efficiency	80	%
ePM2.5 Average Efficiency	86	%
ePM2.5 Minimum Efficiency	85	%
ePM10 Average Efficiency	95	%