

# Certificate of Constancy of Performance

This is to certify that:

Systemair d.o.o.  
Špelina ul. 2  
2000 Maribor  
Slovenia

Holds Certificate Number:

0086-CPR-597958

In respect of:

**EN 12101-3:2015 Powered smoke and heat exhaust ventilators.**

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 are applied and that the product fulfils (products fulfil) all the prescribed requirements set out above. This certificate remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard(s), used to assess the performance of the declared essential characteristics, do not change and the products(s), and the manufacturing conditions in the plants(s) are not modified significantly.

For and on behalf of BSI, a Notified  
Body for the above Regulation  
(Notified Body Number 0086):



Gary Fenton, Global Product Certification Director

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# Certificate of Constancy of Performance

No. 0086-CPR-597958

## EN 12101-3:2015 Product information:

DVV fan range	Models			
	DVV 560D4-XL /F400	DVV 560D4-6-XL /F400	DVV 560D4-8-XL /F400	DVV 560D4-XS /F400
DVV 560D4-6-XS/F400	DVV 560D4-8-XS /F400	DVV 560D4-XM /F400	DVV 560D4-6-XM /F400	
DVV 560D4-8-XM /F400	DVV 630D4-XS /F400	DVV 630D6-XS /F400	DVV 630D4-6-XS /F400	
DVV 630D4-8-XS /F400	DVV 630D6-8-XS /F400	DVV 630D4-XM /F400	DVV 630D6-XM /F400	
DVV 630D4-6-XM /F400	DVV 630D4-8-XM /F400	DVV 630D6-8-XM /F400	DVV 630D4-XL /F400	
DVV 630D6-XL /F400	DVV 630D4-6-XL /F400	DVV 630D4-8-XL /F400	DVV 630D6-8-XL /F400	
DVV 800D4-XS /F400	DVV 800D6-XS /F400	DVV 800D4-6-XS /F400	DVV 800D4-8-XS /F400	
DVV 800D6-8-XS /F400	DVV 800D6-12-XS /F400	DVV 800D6-XM /F400	DVV 800D6-8-XM /F400	
DVV 800D4-XM /F400	DVV 800D4-6-XM /F400	DVV 800D4-8-XM /F400	DVV 800D6-XL /F400	
DVV 800D4-8-XL /F400	DVV 800D6-8-XL /F400	DVV 800D4-XL /F400	DVV 800D4-6-XL /F400	
DVV 800D6-12-XL /F400	DVV 1000D8-XL /F400	DVV 1000D6-XL /F400	DVV 1000D6-8-XL /F400	
DVV 1000D6-12-XL /F400	DVV 1000D8-12-XL /F400	DVV 1000D8-XM /F400	DVV 1000D4-XM /F400	
DVV 1000D6-XM /F400	DVV 1000D4-6-XM /F400	DVV 1000D4-8-XM /F400	DVV 1000D6-8-XM /F400	
DVV 1000D6-12-XM /F400	DVV 1000D8-12-XM /F400	DVV 1000D4-XP /F400	DVV 1000D6-XP /F400	
DVV 1000D4-6-XP /F400	DVV 1000D4-8-XP /F400	DVV 1000D6-8-XP /F400	DVV 1000D6-12-XP /F400	
DVV 1000D8-XP /F400	DVV 1000D8-12-XP /F400			
<b>Response Delay</b>	30s at SL 1000			
<b>Resistance to Fire class</b>	F400 (Tested to 400°C, 120mins)			
<b>Motor Rating</b>	Class F			
<b>Ancillaries</b>	Roof socket FDG/F	ZAG Ljubljana range report P 0722/12-530-3		
	Silencer	TU München report 3258		
	Snow load flaps	TU München report 3510		
	Automatic shutter VKG/F	ZAG Ljubljana range report P 0046/15-530-2		
<b>ZAG Ljubljana range reports P 0904/13-530-2 &amp; P0904/13-530-3</b>				

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

# Certificate of Constancy of Performance

No. 0086-CPR-597958

## EN 12101-3:2015 Product information:

	Models			
	<b>DVV fan range</b>	DVV 560D4-XL /F600	DVV 560D4-6-XL /F600	DVV 560D4-8-XL /F600
DVV 560D4-6-XS/F600		DVV 560D4-8-XS /F600	DVV 560D4-XM /F600	DVV 560D4-6-XM /F600
DVV 560D4-8-XM /F600		DVV 630D4-XS /F600	DVV 630D6-XS /F600	DVV 630D4-6-XS /F600
DVV 630D4-8-XS /F600		DVV 630D6-8-XS /F600	DVV 630D4-XM /F600	DVV 630D6-XM /F600
DVV 630D4-6-XM /F600		DVV 630D4-8-XM /F600	DVV 630D6-8-XM /F600	DVV 630D4-XL /F600
DVV 630D6-XL /F600		DVV 630D4-6-XL /F600	DVV 630D4-8-XL /F600	DVV 630D6-8-XL /F600
DVV 800D4-XS /F600		DVV 800D6-XS /F600	DVV 800D4-6-XS /F600	DVV 800D4-8-XS /F600
DVV 800D6-8-XS /F600		DVV 800D6-12-XS /F600	DVV 800D6-XM /F600	DVV 800D6-8-XM /F600
DVV 800D4-XM /F600		DVV 800D4-6-XM /F600	DVV 800D4-8-XM /F600	DVV 800D6-XL /F600
DVV 800D4-8-XL /F600		DVV 800D6-8-XL /F600	DVV 800D4-XL /F600	DVV 800D4-6-XL /F600
DVV 800D6-12-XL /F600		DVV 1000D8-XL /F600	DVV 1000D6-XL /F600	DVV 1000D6-8-XL /F600
DVV 1000D6-12-XL /F600		DVV 1000D8-12-XL /F600	DVV 1000D8-XM /F600	DVV 1000D4-XM /F600
DVV 1000D6-XM /F600		DVV 1000D4-6-XM /F600	DVV 1000D4-8-XM /F600	DVV 1000D6-8-XM /F600
DVV 1000D6-12-XM /F600		DVV 1000D8-12-XM /F600	DVV 1000D4-XP /F600	DVV 1000D6-XP /F600
DVV 1000D4-6-XP /F600		DVV 1000D4-8-XP /F600	DVV 1000D6-8-XP /F600	DVV 1000D6-12-XP /F600
DVV 1000D8-XP /F600		DVV 1000D8-12-XP /F600		
<b>Response Delay</b>	30s at SL 1000			
<b>Resistance to Fire class</b>	F600 (Tested to 600°C, 120mins)			
<b>Motor Rating</b>	Class F			
<b>Ancillaries</b>	Roof socket FDG/F	ZAG Ljubljana range report P 0722/12-530-3		
	Silencer	TU München report 3258		
	Snow load flaps	TU München report 3510		
	Automatic shutter VKG/F	ZAG Ljubljana range report P 0046/15-530-2		
<b>ZAG Ljubljana range report P 0046/15-530-2</b>				

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## EN 12101-3:2015 Product information:

<b>DVAX fan range</b>	<b>Models</b>	
		DVAX 800D4-L
		DVAX 900D4-S
		DVAX 900D4-L
		DVAX 1000D4-S
		DVAX 1000D4-M
		DVAX 1000D4-L
		DVAX 1000D6-L
		DVAX 1120D6-M
		DVAX 1120D6-L
	DVAX 1250D6-S	
<b>Response Delay</b>	SL0/*Re 10000, SL1000, WL 1500	
<b>Resistance to Fire class</b>	F400 (Tested to 400°C, 120mins)	
<b>Motor Rating</b>	Class C	
<b>Ancillaries</b>	Automatic roof shutter	ARS
	Inlet cone	ESDG-DVAX
	Base plate	BPF-DVAX
	*Roof hatch	MRH Motorised Roof Hatch
<b>ZAG Ljubljana reports P 0602/15-530-2 &amp; P 0854/14-530-1</b>		

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## EN 12101-3:2015 Product information:

<b>DVG fan range</b>	<b>Koncar/AC Motoren/ABB Motors</b>			
	DVG-H 315, 315-XL	DVG-H 355	DVG-H 400-S, 400-XS	DVG-H 400, 400-XL
	DVG-H 450	DVG-H 500-S, 500-XS	DVG-H 500, 500-XL	DVG-H 560
	DVG-H 630-S, 630-XS	DVG-H 630-XM	DVG-H 630, 630-XL	DVG-H 800-S, 800-XS
	DVG-H 800-XM	DVG-H 800, 800-XL	DVG-V 315, 315-XL	DVG-V 355
	DVG-V 400-S, 400-XS	DVG-V 400, 400-XL	DVG-V 450	DVG-V 500-S, 500-XS
	DVG-V 500, 500-XL	DVG-V 560	DVG-V 630-S, 630-XS	DVG-V 630-XM
	DVG-V 630, 630-XL	DVG-V 800-S, 800-XS	DVG-V 800-XM	DVG-V 800, 800-XL
	<b>Domel Motors</b>			
	DVG-H 355-EC	DVG-H 400-S-EC	DVG-H 400-XS-EC	DVG-H 400-EC
	DVG-H 400-XL-EC	DVG-H 450-EC	DVG-H 500-S-EC	DVG-H 500-XS-EC
	DVG-H 500-EC	DVG-H 500-XL-EC	DVG-H 560-EC	DVG-H 630-S-EC
	DVG-H 630-XS-EC	DVG-H 630-XM-EC	DVG-H 630-EC	DVG-H 630-XL-EC
	DVG-H 800-S-EC	DVG-H 800-XS-EC	DVG-H 800-XM-EC	DVG-H 800-EC
	DVG-H 800-XL-EC	DVG-V 355-EC	DVG-V 400-S-EC	DVG-V 400-XS-EC
	DVG-V 400-EC	DVG-V 400-XL-EC	DVG-V 450-EC	DVG-V 500-S-EC
	DVG-V 500-XS-EC	DVG-V 500-EC	DVG-V 500-XL-EC	DVG-V 560-EC
	DVG-V 630-S-EC	DVG-V 630-XS-EC	DVG-V 630-XM-EC	DVG-V 630-EC
	DVG-V 630-XL-EC	DVG-V 800-S-EC	DVG-V 800-XS-EC	DVG-V 800-XM-EC
	DVG-V 800-EC	DVG-V 800-XL-EC		
<b>Response Delay</b>	SL1000 (DVG-H), SL0 (DVG-V)			
<b>Resistance to Fire class</b>	F400 (Tested to 400°C, 120mins)			
<b>Motor Rating</b>	Class F			
<b>Ancillaries</b>	Switch			
	Controller			
<b>Applus range report 14/3662-456 &amp; report 11/2673-1035 ZAG Ljubljana range report P1297/15-530-2</b>				

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## EN 12101-3:2015 Product information:

<b>BKF fan range</b>	<b>Končar-MES/AC Motoren/ABB Motors/ELKO Motors</b>			
	BKF 315D4-XL/F400	BKF 315D4-6-XL/F400	BKF 315D4-8-XL/F400	BKF 315D6-XL/F400
	BKF 355D4/F400	BKF 355D4-6/F400	BKF 355D4-8/F400	BKF 355D6/F400
	BKF 400D4-XS/F400	BKF 400D4-6-XS/F400	BKF 400D4-8-XS/F400	BKF 400D6-XS/F400
	BKF 400D4-XL/F400	BKF 400D4-6-XL/F400	BKF 400D4-8-XL/F400	BKF 400D6-XL/F400
	BKF 450D4/F400	BKF 450D4-6/F400	BKF 450D4-8/F400	BKF 450D6/F400
	BKF 500D4-XS/F400	BKF 500D4-6-XS/F400	BKF 500D4-8-XS/F400	BKF 500D6-XS/F400
	BKF 500D4-XL/F400	BKF 500D4-6-XL/F400	BKF 500D4-8-XL/F400	BKF 500D6-XL/F400
	BKF 560D4/F400	BKF 560D4-6/F400	BKF 560D4-8/F400	BKF 560D6/F400
	BKF 630D4-XS/F400	BKF 630D4-6-XS/F400	BKF 630D4-8-XS/F400	BKF 630D6-XS/F400
	BKF 630D6-8-XS/F400	BKF 630D4-XM/F400	BKF 630D4-6-XM/F400	BKF 630D4-8-XM/F400
	BKF 630D6-XM/F400	BKF 630D6-8-XM/F400	BKF 630D4-XL/F400	BKF 630D4-6-XL/F400
	BKF 630D4-8-XL/F400	BKF 630D6-XL/F400	BKF 630D6-8-XL/F400	BKF 800D6-XS/F400
	BKF 800D6-8-XS/F400	BKF 800D6-12-XS/F400	BKF 800D6-XM/F400	BKF 800D6-8-XM/F400
	BKF 800D6-XL/F400	BKF 800D6-8-XL/F400		
<b>Response Delay</b>	N/A			
<b>Resistance to Fire class</b>	F400 (Tested to 400°C, 120mins)			
<b>Motor Rating</b>	Class F			
<b>Ancillaries</b>	Flexible connectors			
	Steel spring vibration isolators			
	Motor covers			
	Frequency converters			
<b>ZAG Ljubljana report P 1297/15-530-2</b>				

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