

Certificate of Constancy of Performance

This is to certify that:

Holds Certificate No:

0086-CPR-523047

In respect of:

EN 12101-2:2003 - Natural smoke and heat exhaust ventilators.

Open Sky Louvre Ventilators

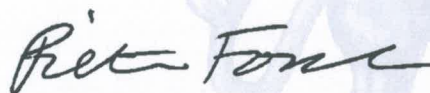
Krystalite NSHEV

Stirling vent

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 under system 1 are applied and that the product fulfils all the prescribed requirements set out above.

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



Pietro Foschi - Strategic Delivery Director

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 characteristics, do not change and the product(s), and the manufacturing conditions in the plant(s) are not modified significantly.

First Issued: 28 November 2007

Latest Issue: 15 December 2014

Page 1 of 4

...making excellence a habit.™

No. 0086-CPR-523047

Supplementary data

Open Sky Louvre Ventilator	Models				
	OSR 0305	OSR 0306	OSR 0307	OSR 0308	OSR 0309
	OSR 0310	OSR 0311	OSR 0312	OSR 0313	OSR 0314
	OSR 0315	OSR 0316	OSR 0317	OSR 0318	OSR 0319
	OSR 0320	OSR 0405	OSR 0406	OSR 0407	OSR 0408
	OSR 0409	OSR 0410	OSR 0411	OSR 0412	OSR 0413
	OSR 0414	OSR 0415	OSR 0416	OSR 0417	OSR 0418
	OSR 0419	OSR 0420	OSR 0505	OSR 0506	OSR 0507
	OSR 0508	OSR 0509	OSR 0510	OSR 0511	OSR 0512
	OSR 0513	OSR 0514	OSR 0515	OSR 0516	OSR 0517
	OSR 0518	OSR 0519	OSR 0520	OSR 0610	OSR 0611
	OSR 0612	OSR 0613	OSR 0614	OSR 0615	OSR 0616
	OSR 0617	OSR 0618	OSR 0619	OSR 0620	OSR 0710
	OSR 0711	OSR 0712	OSR 0713	OSR 0714	OSR 0715
	OSR 0716	OSR 0717	OSR 0718	OSR 0719	OSR 0720
	OSR 0810	OSR 0811	OSR 0812	OSR 0813	OSR 0814
	OSR 0815	OSR 0816	OSR 0817	OSR 0818	OSR 0819
	OSR 0820	OSR 0910	OSR 0911	OSR 0912	OSR 0913
	OSR 0914	OSR 0915	OSR 0916	OSR 0917	OSR 0918
	OSR 0919	OSR 0920	OSR 1010	OSR 1011	OSR 0112
OSR 1013	OSR 1014	OSR 1015	OSR 1016	OSR 1017	
OSR 1018	OSR 1019	OSR 1020	OSR1110	OSR 1112	
Reliability classification	Re 1000				
Wind load	WL 1500				
Snow load	Aumüller Aumatic GmbH LKS 200 opening mechanism			SL 125	
	SMC pneumatic opening mechanism			SL 500	
Reaction to fire class	Aluminium blades			A1	
	Polycarbonate blades			B	
Initiation temperature °C	300				
Low ambient temperature °C	T(00)				
Resistance to heat °C	B 300				
Test report	I.F.I report 1368-CPR-T-211/2013-B				

First Issued: 28 November 2007

Latest Issue: 15 December 2014

Page 2 of 4

...making excellence a habit.™

No. 0086-CPR-523047

Supplementary data

Open Sky Louvre Ventilator	Models				
	OSR 1113	OSR 1114	OSR 1115	OSR 1116	OSR 1117
	OSR 1118	OSR 1119	OSR 1120	OSR 1210	OSR 1211
	OSR 1212	OSR 1213	OSR 1214	OSR 1215	OSR 1216
	OSR 1217	OSR 1218	OSR 1219	OSR 1220	OSR 1310
	OSR 1311	OSR 1312	OSR 1313	OSR 1314	OSR 1315
	OSR 1316	OSR 1317	OSR 1318	OSR 1319	OSR 1320
	OSR 1410	OSR 1411	OSR 1412	OSR 1413	OSR 1414
	OSR 1415	OSR 1416	OSR 1417	OSR 1418	OSR 1419
	OSR 1420	OSR 1510	OSR1511	OSR 1512	OSR 1513
	OSR 1514	OSR 1515	OSR 1516	OSR 1517	OSR 1518
	OSR 1519	OSR 1520	OSR 1610	OSR 1611	OSR 1612
	OSR 1613	OSR 1614	OSR 1615	OSR 1616	OSR 1617
	OSR 1618	OSR 1619	OSR 1620	OSR 1710	OSR1711
	OSR1712	OSR 1713	OSR 1714	OSR 1715	OSR 1716
	OSR 1717	SR 1718	OSR 1719	OSR 1720	
Reliability classification	Re 1000				
Wind load	WL 1500				
Snow load	Aumüller Aumatic GmbH LKS 200 opening mechanism			SL 125	
	SMC pneumatic opening mechanism			SL 500	
Reaction to fire class	Aluminium blades			A1	
	Polycarbonate blades			B	
Initiation temperature °C	300				
Low ambient temperature °C	T(00)				
Resistance to heat °C	B 300				
Test report	I.F.I report 1368-CPR-T-211/2013-B				

First Issued: 28 November 2007

Latest Issue: 15 December 2014

Page 3 of 4

...making excellence a habit.™

No. 0086-CPR-523047

Supplementary data

Krystalite NSHEV	Models	
	Krystalite G12	Krystalite TG24 TG 24SG TG 24-32 TG-35
Reliability classification	RE 1000	RE 1000
Wind load	WL 2500	WL 3000
Snow load	SL 0	SL0
Reaction to fire class	E	E
Initiation temperature °C	300	300
Low ambient temperature °C	T(00)	T(-05)
Resistance to heat °C	B300	B300
Test report	IFT Rosenheim report 838 33867/1-0.1	IFT Rosenheim report 838 33866/1-0.3

Stirling Vent	Model
	Stirling vent
Reliability classification	Re 1000
Wind load	WL 1000
Snow load	SL750
Reaction to fire class	NPD
Initiation temperature °C	300
Low ambient temperature °C	T(-05)
Resistance to heat °C	B 300
Test report	IFT Rosenheim report 838 35488/1-2e

First Issued: 28 November 2007

Latest Issue: 15 December 2014