

Certificate of constancy of performance

0336 – CPR – 89211213 H

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

Natural smoke and heat exhaust ventilator
with the intended use of exhausting natural smoke and heat

specified by the commercial name(s)

Lumera®

placed on the market under the name or trade mark

Brakel Aluminium B.V.

Linie 48, 5405 AN Uden – The Netherlands

and produced in the manufacturing plant(s)

Brakel Aluminium B.V.

Linie 48, 5405 AN Uden – The Netherlands

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

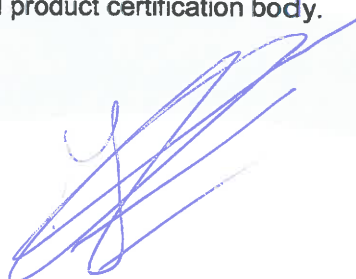
EN 12101-2:2003

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product

This certificate was first issued on December 7th, 2010 under the Construction Products Directive 89/106/EEC (CPD) and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

TÜV Rheinland Nederland BV
Westervoortsedijk 73
NL - 6827 AV Arnhem
The Netherlands

Arnhem, July 16th, 2019



H. van Ginkel L.S.M.

This certificate dated July 16th, 2019, consists 1 certificate and 1 annex

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Annex 1 (page 1 of 1)

Natural smoke and heat exhaust ventilator

Commercial name(s):

Lumera®

Field of Application:

Base types: Normal flange (108 mm width), Extended flange (128 mm width)

Window types: Glass with weight 40 kg/m²

Size: Width: 0,7 - 3,0 m Height: 0,3 – 2,0 m Maximum surface ≤ 3,34 m²

Operation: M 24V: 1 chain motor in top or 2 chain motor sideways.

The classifications for this dimensional range are:

Annex B	C_v C_{vw}	Up to 0,76 Up to 0.68
Annex C	Re	Minimum Re 1000 (+10.000) dual purpose ventilator
Annex D +E	SL (T00)	Up to 500 N/m ²
	SL T(-15)	Up to 500 N/ m ²
Annex F	WL	Up to 3000 N/ m ²
Annex G	B300	Classified
Reaction to fire	E	Tested as individual components

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