

Certificate

No. MPA-BS 6000/190/19

Product

Natural smoke and heat exhaust ventilator
Dimensions: Width 576 mm – 2,326 mm, length 705 mm – 3,498 mm
Opening angle and type: 70 – 95, A and B
Trade name: Colt EuroCO / Colt ECO

Supplier

COLT International Licensing Limited
Unit 12, The Briars, Waterberry Drive
Waterlooville, Hampshire, PO7 7YH
United Kingdom

Production site

Colt International B.V.
Korte Oijen 4
NL 5433 NE Cuijk
The Netherlands

Resistance to fire and fire behaviour

Class: B 300 according to EN 12101-2
Class: B-s2,d0, E according to EN 13501-1

Test standards: EN 12101-2 annex G, EN ISO 11925-2, EN 13823
Product standard: EN 12101-2 (Smoke and heat control systems, part 2:
Specification for natural smoke and heat exhaust ventilators)

Certification procedure

The product has been assessed against the requirements of the MPA General Requirements for Certification of Fire Protection Products.

Validity

This certificate shall be valid until 07-01-2022 as a maximum, provided that the product is not subject to changes and the product and the factory production control are inspected on a regular basis.

Braunschweig, 08-01-2020

Dr.-Ing. Hinrichs
Head of Certification

Annex

Classification summary of the test results complying with the requirements of EN 12101-2

Requirement	Tests performed
Aerodynamic free area	Cv-value 0.48 – 0.70
Reliability	50 – 1,000
	Dual purpose
Opening under load	SL0 – SL4636
Low ambient temperatures	T(00) / T(-05) / T(-15) / T(-25)
Wind load	WL1500 – WL3000
Heat exposure	B300
Fire behaviour	B-s2,d0 / E
Installation position	68°C / 93°C / 141°C
	72°C / 93°C / 141°C