



Építésügyi Minőségellenőrző Innovációs Kht.
Központi Laboratórium
Aktív Tűzvédelmi Eszközök Vizsgáló Laboratóriuma

Npc for Quality Control and
Innovation in Building
Fire Testing Laboratory

Central Laboratory: 1113 Budapest, Diószegi út 37.
Fire Testing Laboratory:
2000 Szentendre, Dózsa György út 26.

Phone: (36-1) 372-6113
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No. TMT-79/2006.

CERTIFICATE

on the

FIRE SAFETY CONFORMITY

of a technical product

This Certificate is issued by ÉMI Kht. as an attestation body by appointment
No. 1-A/1014/2004 (16 December 2004) of the Minister of Interior,
at the request of

**COLT INTERNATIONAL LTD.
A-4030 LINZ, WINETZHAMMERSTRASSE 12.**

This Certificate of Conformity is based on the test results outlined in the attached
TEST REPORT.

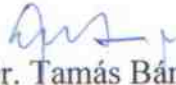
Identification marking of technical product (brand name, type, marking):

**ACTIVE CONTROL SYSTEM OF NATURAL SMOKE AND HEAT
EXHAUST VENTILATOR TYPE "EUROMETEOR"**

This CERTIFICATE OF CONFORMITY is valid until 27th of November 2011.

Budapest, 28th of November 2006.




Dr. Tamás Bánky
Scientific Director



ÉMI Kht.'s Central Laboratory, Fire Testing Laboratory

- has been accredited under No. NAT-1-1100/2006 by the National Accreditation Body, in accordance with Hungarian Standard MSZ EN ISO/IEC 17025:2001; and
- it is a full rights member of EGOLF (European Group of Organisation for Fire Testing, Inspection and Certification).

KBiA-X-1.1-2006.05.11.

Product manufacturer: COLT International GmbH.
D-47533 Kleve, Briener Straße 186.

Distributor: COLT International Ltd.
A-4030 Linz, Winetzhammerstraße 12.

Identification of testing facilities:

ÉMI Kht. Central Laboratory (H-1113 Budapest, Diószegi út 37.)
Active Fire Protection Testing Laboratory (H-2000 Szentendre, Dózsa György út 26.)

Standards observed in testing the product:

- 2/2002.(I.23.) BM –Decree of Minister of the Interior, Annex 5, chapter I.8.
- EN 12101-2:2003 Smoke and heat control systems. Part 2: Specification for natural smoke and heat exhaust ventilators

Brief description and technical data of the products:

EC-Certificate of Conformity No.:0786-CPD-50001 (VdS Schadenverhütung GmbH)

Construction and options:	thermally and non-thermally broken frames, insulated and uninsulated flaps and bases; standard and acoustically insulated flaps and bases. Double skin aluminium with infill material Opaque or clear polycarbonate from 10mm twin wall through 16mm triple wall to 25mm 5-wall. Laminated or toughened glass from 6 to 32mm
Controls:	OPV (electronic): failsafe open or close; open versions are fitted with a fusible link to open the vent at a pre-defined temperature, as an additional back-up form. Operation by one or two pneumatic cylinders, FO2-30-xxx, FO2-40-xxx
Dimensions:	1000 ... 2500 × 1000 ... 2500 [mm]
Thermal device:	68°C or 93°C (MSZ EN 12259-1:2004)
Classification:	Re 50 dual purpose; WL 1500; SL 500 ; T(-15) ; B 300
Geometric area	Annex of Test Report M-693/2006 (Typically cv=0,7)


Field of application of the product (Declaration of EC No.: 96/577):

Smoke and heat control systems - natural smoke and heat exhaust ventilator

Identification marking of technical documents: M-693/2006

Technical conditions of applying the product safely:

The technical conditions are identified in section **M-693/2006** of the relevant Section 2. of Test Report No. **TMT-79/2006** Certificate of Conformity (Fire Safety) covers a product which fully complies with the data and technical characteristics featuring in the Test Report marked Section 2 and dated 20th. of November 2006, provided that the other conditions of application identified in section 2nd. Part of the Test Report are met. During the life of this Certificate of Conformity, ÉMI Kht. is entitled to inspect the product in the manufacturing and/or distribution process, with expenses paid by the customer.


 Antalné Lőrök Noémi
 Head of Fire Testing Laboratory