



Építésügyi Minőségellenőrző Innovációs Kht.
Központi Laboratórium
Aktív Tűzvédelmi Eszközöket 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-81/2006

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, WINETZHAMMERSTRABE 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 "MF"**

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

Budapest, 28th of November 2006.



Tamás Bánky
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:

Construction and flaps finish, bases:	Single skin aluminium with brush seals Twin wall opaque or clear polycarbonate, with rubber seals Side dampers of single skin aluminium MF is available as mill finish, with a polyester powder coating to a RAL colour, or with a special finish such as PVF2. The ventilator can be installed at any angle from the horizontal to 45°. Its wide range of base types and the fact that it is lightweight means that it can be installed into nearly any type of roof structure
Controls:	Pneumatic double locking cylinders Manual Operation by one or two pneumatic cylinders, FO2-20-xxx; FO2-30-xxx; FO2-40-xxx TCA-VV ; TTA-VVZ with fusible link: 72, 93 or 141°C
Dimensions:	1000, 1200 and 1500 throat width 2000 and 2500 throat length [mm]
Geometric area:	Annex of Test Report M-693/2006


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-81/2006 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 Lörök Noémi
 Head of Fire Testing Laboratory