



**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-90/2006

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.**

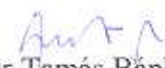
This Certificate of Conformity is based on the test results outlined in the attached TEST REPORT.

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

**ACTIVE CONTROL SYSTEM OF AUTOMATIC SMOKE
CURTAIN TYPE SmokeMaster SM5**

This CERTIFICATE OF CONFORMITY (FIRE SAFETY) is valid until 22th of November 2011.

Budapest,
23th of November 2006.


Dr Tamás Bánky
Scientific Director

Seal



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:

EMI 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
- EN 12101-1:2005 Smoke and heat control. Part 1: Specification for smoke barriers

Brief description and technical data of the products:

Construction and material:	0,4 mm thick glass fibre; weight of 490 g/m ² , aluminum bottom bar for lower edge: industrial or comfort version 600°C for 30 minutes: D30 and 600°C for 120 minutes: D120		
SI version:	150×155 mm rollerhouse, roller assembly contains all the electronic components, power: 230VAC		
DV version (double vertical)	continuous runs with overlapped fabric to form a continuous barrier are required Rollerhouse: 250 × 155 mm; Power 230 VAC and additional 24VDC for brake.		
DH version (double horizontal) Rollerhouse: 150 × 250 mm	G-version (gravity)		D-version (drive)
		block/raise/holding	AC power: 230 VAC/50Hz
	Power[VA]: 10GF 33 / 22 / 2,3		Power rating: 126 W
	25GF 36 / 42 / 2,7		Current: 0,55 A
Power supply:	22...40 VAC		Toque: 12 Nm/17min
	30...50 VDC		Internal brake: 24VDC; 6W;
Pulling up weight:	5kg (10GF); 10kg (25GF)		Protection Class: IP 44
Controls:	The operation an integrated part of the Smoke Control and Fire Management System, with emergency power units and the facility to interface directly an OPV addressable control panel. Active Smoke Barriers type: ASB2, movement velocity range 0,07... 1,0 m/s.		
Dimensions:	lengths: 1080...4580 mm; 500...5000 mm, and widths of appr. 1500 mm (overlapped fabric stitched Kevlar thread)		


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

Smoke and heat control systems - Smoke barriers

Identification marking of technical documents: M-794/2006

Technical conditions of applying the product safely:

The technical conditions are identified in section **M-794/2006** of the relevant Section 2 of Test Report No. **TMT-90/2006** 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 15th 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 Lőrík Noémi
 Head of Fire Testing Laboratory