

消防處
牌照及審批總區
通風系統課
香港新界葵涌興盛路86號消防處
葵涌辦公大樓3字樓



FIRE SERVICES DEPARTMENT
LICENSING & CERTIFICATION COMMAND
Ventilation Division
3/F, Fire Services Department Kwai Chung Office Building,
No. 86 Hing Shing Road, Kwai Chung, Hong Kong

本處檔號 Our Ref.: FP(LC) 316/23
來函檔號 Your Ref.: MS-HKFSD-20200004
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04 June 2021

Manspace Development Limited,
Room A, 10/F, Capital Trade Centre,
62 Tsun Yip Street, Kwun Tong,
Kowloon, Hong Kong

(Attn.: Mr. Simon CHAN)

Dear Sir,

“KENT” ASC01DH Active Smoke Barrier System

I refer to your letters of 25.9.2020, 9.2.2021 and 17.5.2021, enclosing a set of product catalogue, test reports, assessment report, listing certificate, the quality management certificate and other supporting documents, with respect to the captioned product.

We have no objection in principle to the use of “KENT” ASC01DH active smoke barrier system for smoke extraction system in Hong Kong subject to compliance with the relevant requirements stipulated in Part IV of the FSD Circular Letter No. 4/96, the Code of Practice for Minimum Fire Service Installations and Equipment, 2012 Edition and in accordance with the details shown below:

Manufacturer	: Kent Smoke and Fire Curtains, Dubai
Model	: “KENT” ASC01DH Active Smoke Barriers
Type	: Electrically operated with “VG455” fabric
Operation Feature	: The above automatic smoke curtain system shall be of “fail safe” design that smoke curtains will drop to the designed level when there is a failure in power supply or control.
Product Listing Document	: By Element Materials Technology Rotterdam B.V. Certificate of Constancy of Performance No. 2812-CPF-FA5006 issued on 17.02.2020

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- Test Report : By Exova Warrington:
(a) WF Test Report No. 380645 of 20.7.2017
(b) WF Test Report No. 391405 of 3.11.2017
(c) WF Test Report No. 360692 Issue 2 of 7.6.2016
- Assessment Report : (a) RED's Assessment Report No. R17J02-1A of 15.9.2017;
(b) RED's Clarification Letter No. R21E14-1A of 20.5.2021 and valid until 12.11.2026
- Compliance Standard : (a) BS EN12101-1: 2005 + A1:2006
(b) BS 476 Parts 20 & 22: 1987
- Class : DH 60 according to BS EN 12101-1:2005+A1:2006
- Maximum Size : Multiple overlap curtains with conjoined bottom bar and 380mm overlap and maximum drop of 10,000mm

Materials / Construction	Component	Material
	Barrel	Galvanized mild steel octagonal tube
	Curtain Fabric	"VG455" Fibre-glass fabric, coated with aluminium pigmented polyurethane coating on both sides of the fabric
	Bottom Bar Assembly	Interlocking aluminium profiles

Quality Assurance Scheme : A quality management system to ISO9001:2015 certificated by Intertek No. 0099027 issued on 17.2.2020

- Remarks : (a) The captioned product shall remain listed by Element Materials Technology Rotterdam B.V. and its listing status will be verified during compliance inspections.
- (b) The captioned product shall bear the appropriate identification markings.
- (c) Automatic smoke curtain systems shall be designed and constructed according to the manufacturer's instructions and listing conditions.
- (d) A valid certificate of quality management system certification to suitable international/ national standard shall be provided to cover the manufacturing dates of the products during compliance inspections

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- (e) This assessment is subject to reviewed by June 2026 or with the updating of the edition of the test standard

Yours faithfully,



(Stanley CHOW)
for Director of Fire Services

cc
Engr(FSI)
CTO(Vent)

SC/ry
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