



萬爾國際有限公司
Manspace Development Limited

Distributor for





萬爾國際有限公司
Manspace Development Limited



ABOUT US:

Manspace Development Limited is trading and engineering company in HK and specialize for Fire Services projects and products. We are professional in **Smoke and Fire Curtains**, **various types of Shutters**, **Water and Fire pumps**, **Valves and fittings**, **Expansion Joint**, **CBS** and whatever.

We are providing design, supply, install, maintenance services of these products and satisfied most of customers in HK and Macau. E.g. EMSD, MTR, Galaxy Macau, 1881 HERITAGE, HK STP.....

We are the authorised distributor of below brands:



Manspace Development Limited

Website: www.manspace.com.hk / Email: info@manspace.com.hk / Tel: +852 2838 0180

Address: Room A, 10/F, Capital Trade Centre, 62 Tsun Yip Street, Kwun Tong, Kowloon, Hong Kong

Introduction:

KENT Brands SMOKE AND FIRE CURTAINS are manufacturing at DUBAI in UAE, and manufacturing by modernization factory and operating by good experience teams. Also, most of production processes are mechanization or automation. So, KENT Brands SMOKE AND FIRE CURTAIN SYSTEMS with good quality and stabilization, and comply with **BS, BSEN, UL Listed, NFPA** and many international standards, and now become to popular in the WORLD.

KENTs products are installed in most of Shopping Malls, Hotels, Hospitals, Airports, Public transportationsin worldwide.

So, it should be satisfied you!!!

Let us show you more details, please read continue



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CNC Fabrication



Automatic Cutting and Stitching



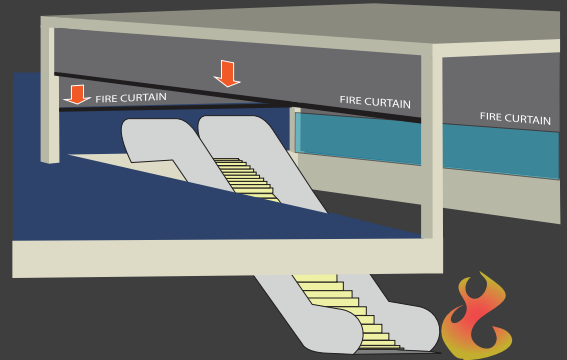
R&D and In House Test



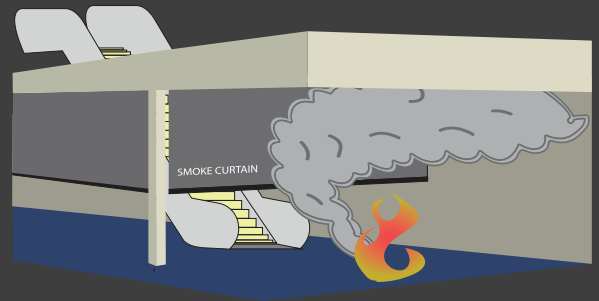
CERTIFICATION AND APPROVALS



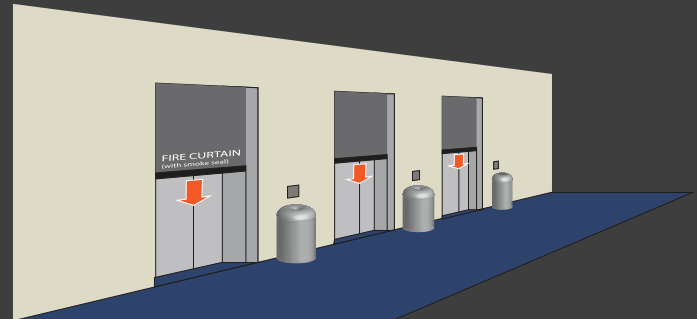
1. void Edge Separation



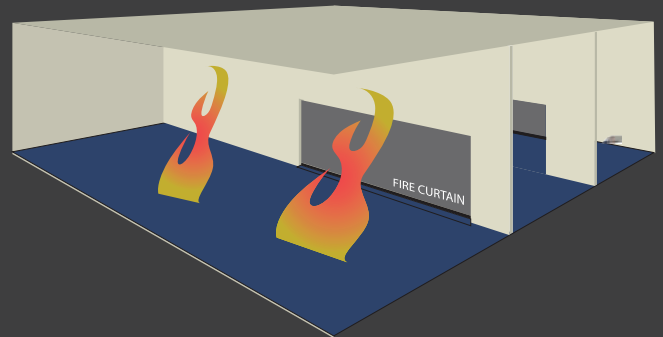
2. Smoke Reservoirs



3. Lift Lobby & Elevator Separation



4. Fire Compartmentalization



5. Fire & Smoke Strategy



SINGLE ROLLER ASSEMBLY



1. HEADBOX

The steel headbox houses the roller, fabric and motor within the casing creating a small compact package that remains virtually invisible above the ceiling.

2. ROLLER AND TUBULAR MOTOR

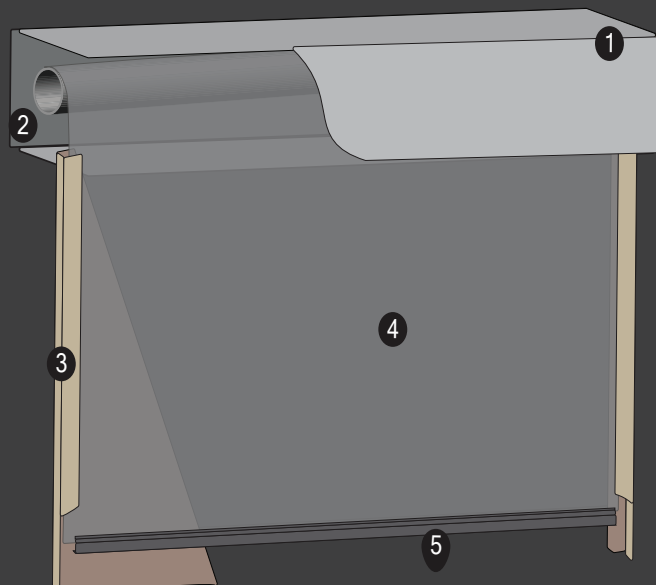
A tubular motor drives a steel roller tube to retract and deploy the fabric from normal position in the headbox to its operational position.

3. GUIDE RAIL

During deployment, slim steel side guides prevent derailment of the fabric during operation ensuring integrity of the system when faced by positive or negative pressures of a real fire.

4. FABRIC CURTAIN

Woven fiberglass wire reinforced fabric with individual panels stitched and hemmed using stainless steel thread.



SINGLE ROLLER ASSEMBLY

Smaller widths can be spanned by a single roller assembly.



5. STEEL BOTTOM BAR

The Kent profile bottom bar provides weight and stability to the system ensuring a gravity fail safe deployment.

6. OVER-UNDER ROLLER ARRANGEMENT

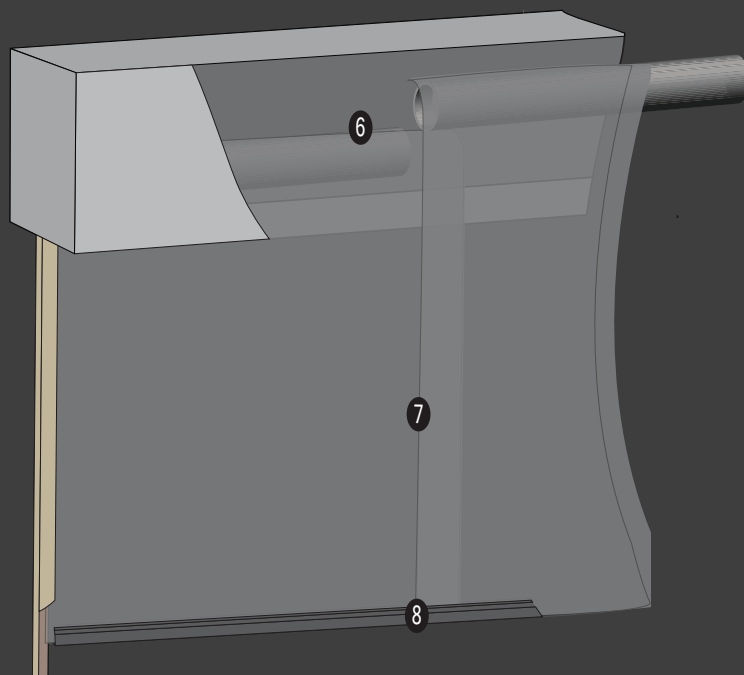
An over-under or side by side arrangement of the barrels (to suit the project requirements) allows multiple rollers to be enclosed in a single compact headbox.

7. FABRIC OVERLAP

Multiple rollers utilize the use of a 380mm overlap arrangement which removes the need for intermediate side guides and minimizes the potential for roller bounce.

8. CONJOINED BOTTOM BAR

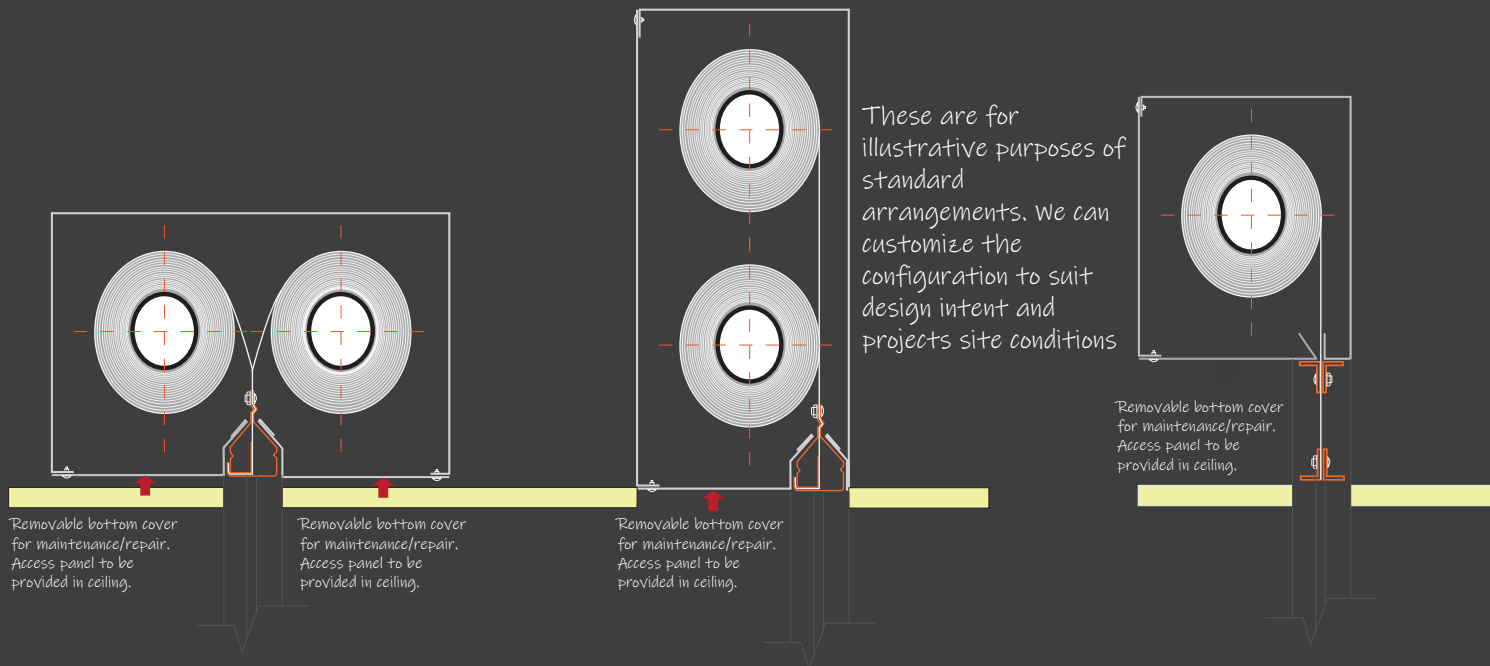
A conjoined bottom bar runs the entire width of the curtain.



MULTIPLE ROLLER ASSEMBLY

To achieve a virtually unlimited width without the need for intermediate guide rails, multiple rollers are arranged in an 'over-under' (as illustrated) or side by side arrangement and neatly encased within the headbox.

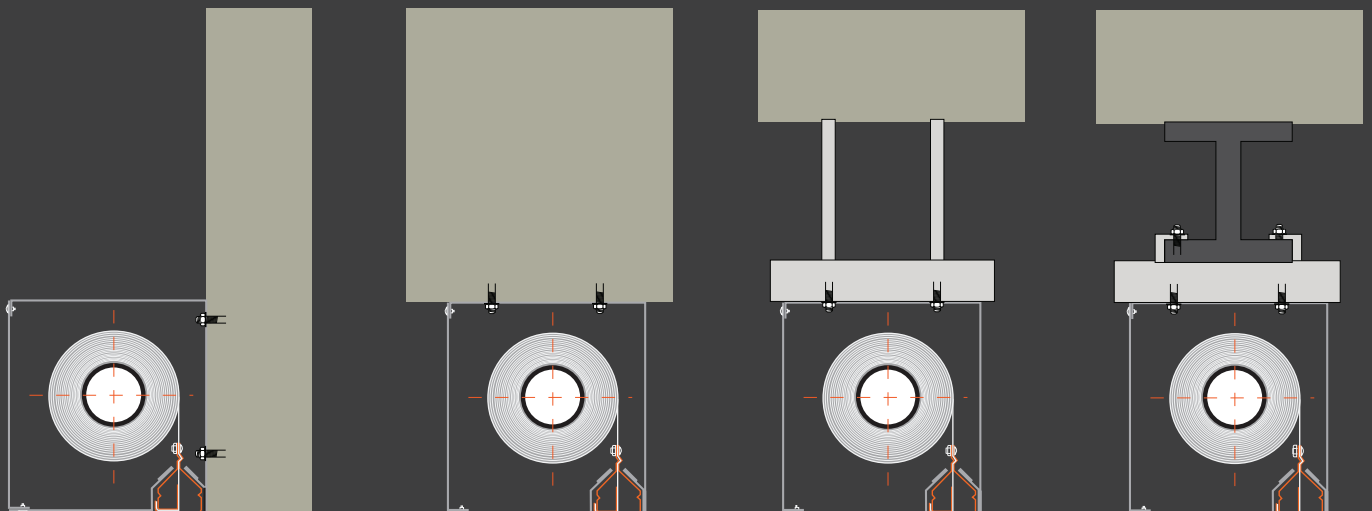
HEADBOX



MULTIPLE ROLLER ASSEMBLIES SHOWING OVER-UNDER AND SIDE BY SIDE ARRANGEMENT WITH BOTTOM BAR FLUSH WITH UNDERSIDE OF HEAD BOX

SINGLE ROLLER ASSEMBLY WITH ALTERNATE BOTTOM BAR DROPPED TO CEILING

Headbox Fixing



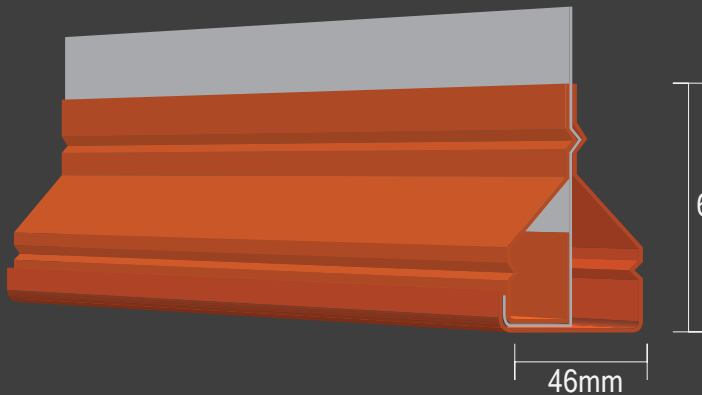
FACE FIXED
Fixed directly to the lintel above an opening.

SOFFIT FIXED
Fixed directly to the underside of the soffit slab.

SOFFIT SUSPENDED
Suspended from soffit via unistruts and drop rods.

I-BEAM
Clamped to a steel beam.

BOTTOM BAR



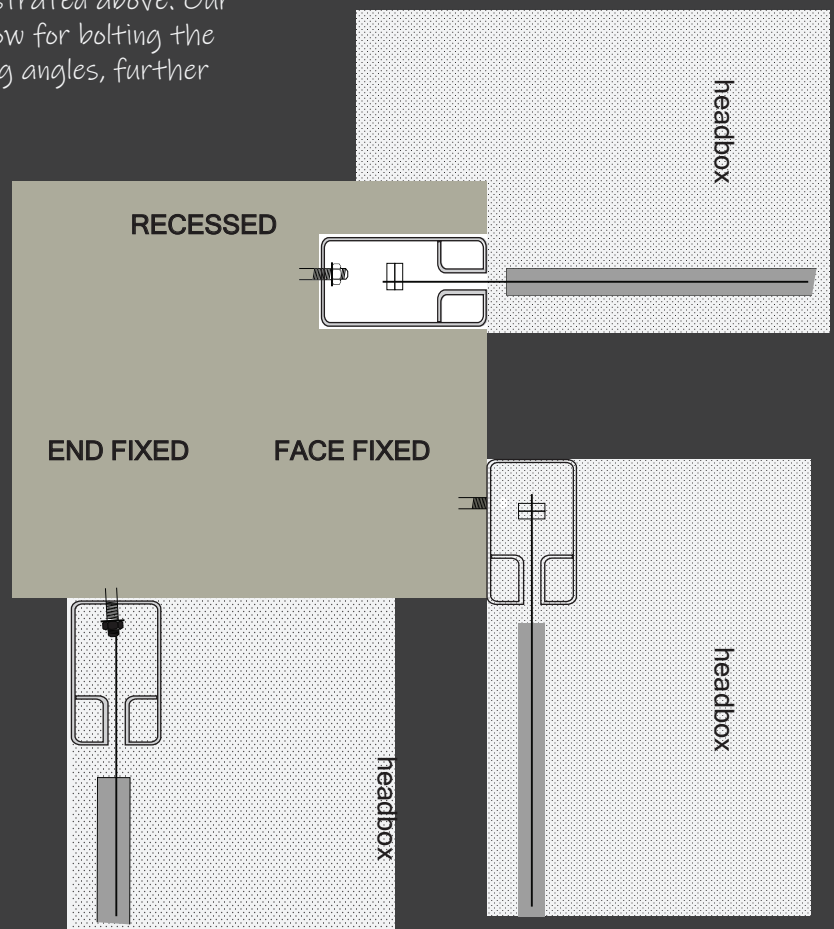
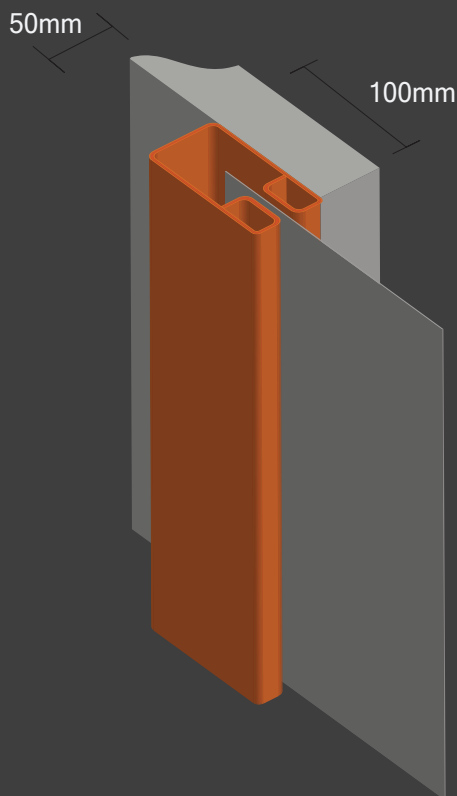
BOTTOM BAR

Our bottom bar profile is designed to provide the necessary weight to draw the curtain down during a gravity safe deployment and to stabilize the curtain during descent. Rolled from galvanized steel, we can powdercoat the bottom bar to match

SIDE GUIDES

Our fire curtain steel side guides can be powdercoated to blend in with the surround wall. In a real fire, these guides help the curtains withstand positive and negative pressures. The stitched fabric inserted into the guide rail is provided with retainer tabs for added strength.

Designed to be slim and as unobtrusive as possible, the side guides can be fixed to the building structure in 3 ways illustrated above. Our side guides are provided with capped holes that allow for bolting the guides to the wall without the need for visible fixing angles, further reducing the guide footprint.



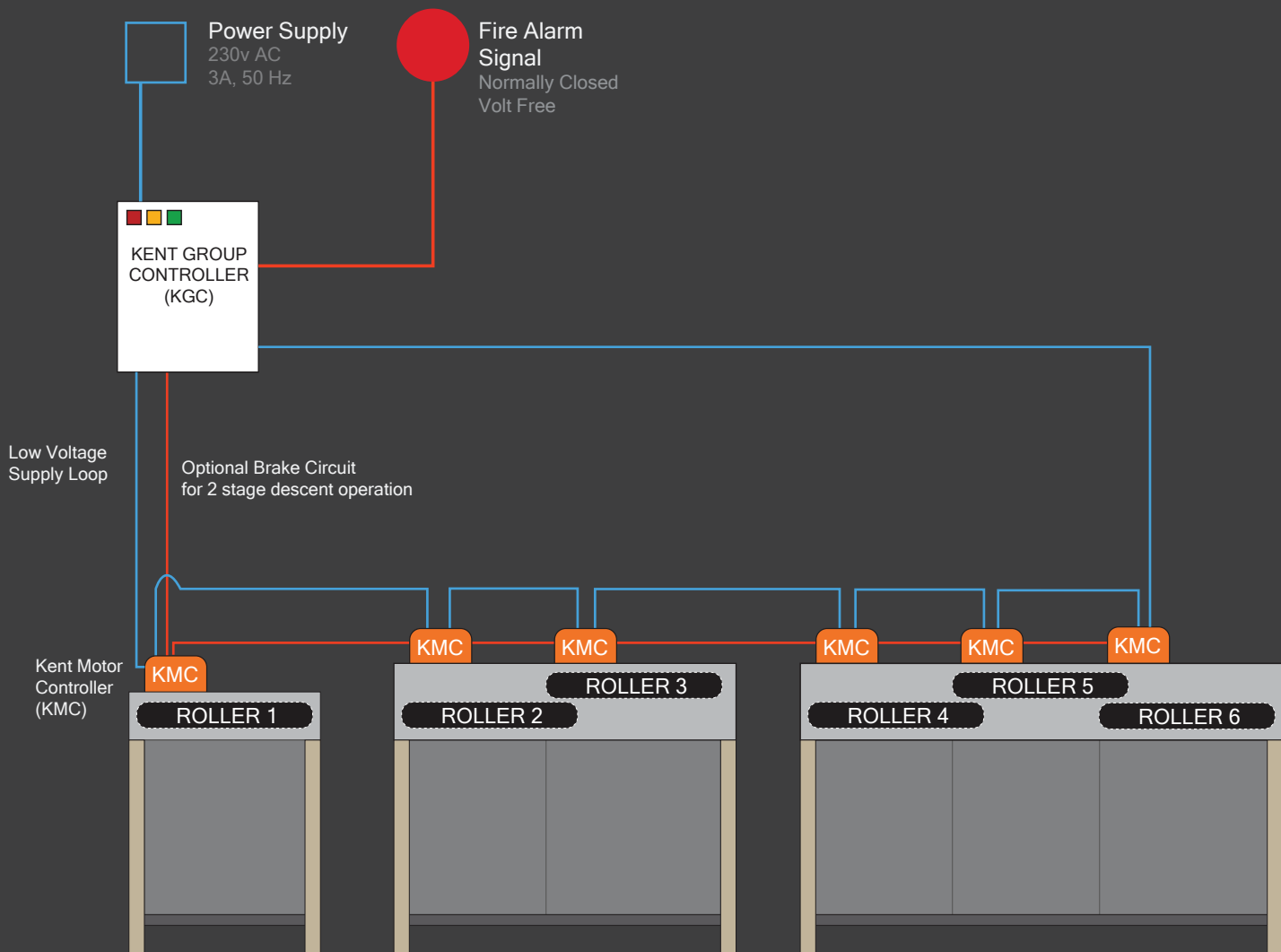
OPERATION IN A FIRE SCENARIO (FIRE ALARM SIGNAL RECEIVED)

The Kent Group Controller (KGC) is powered by a 230v AC, 3 Amp 50 Hz power supply. A pair of normally-closed, volt-free fire alarm contacts supplies the fire alarm signal when commanded by the Building Management system. In its stored position within the headbox, the curtains remains retracted and held in place by a low voltage supply (24v DC) to the curtain motors. Upon receipt of a fire alarm signal, the supply to the motor controller is removed, which releases the curtains. Using Kent's Guaranteed Gravity Fail Safe System, the curtains deploy to the operational position at a controlled rate under the force of gravity. No power source is required for curtain deployment.

OPERATION IN CASE OF LOSS OF POWER (NON-FIRE SCENARIO)

In the event of a mains power failure, each KGC is supplied with a battery back-up system providing up to a minimum of 60 minutes of power to the curtain motors. This prevents unintentional deployment of the curtain in a non-emergency situation. Upon exhausting the battery back-up, the curtain will descend safely under gravity.

CURTAIN TESTING



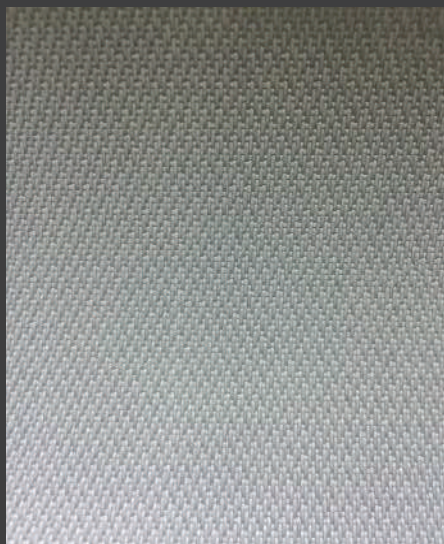
One KGC has the ability to control a **maximum of 6 no.x 20 Watt motor**. If the number of motor **exceeds 6**, KGC's **can be linked** together. This avoids the need for each KGC to be supplied with its own fire alarm signal. This set up also ensures synchronous descent of multiple curtains. Should a 2 stage descent is required, a brake is added to the motor which is energised by an additional brake cable shown in the schematic.

CURTAIN FABRICS

An important component of a fire and smoke curtain system is the fabric. The fabric is designed to withstand heat, smoke, fire, including temperatures up to 1100°C.

When tested in accordance with BS EN 1634-1 using the Kent VWG 690 and VWG520 material, the complete assembly achieved an integrity performance of up to 180 minutes and 120 minutes respectively. Both fabrics are woven glass wire reinforced with stainless steel and coated with a fire retardant polyethylene including aluminum pigment on both sides. The finished product is sewn with stainless steel thread at hem and seam locations ensuring a factory produced, code compliant product.

VG455 is a specially formulated light weight fibreglass fabric, coated with aluminum pigmented polyurethane on both sides of the fabric which creates a reflective heat shield and enhances durability and flexibility of the fabric. The range of Kent fabrics are tested to BS 476 Pt 6 (fire propagation) and Pt 7 (surface spread of flame) and achieved a class 0 classification.



VG 455



VWG 520



VWG 690

Properties	VG 455	VWG 520	VWG 690
Integrity Duration	D120/DH60	120 Minutes	Up to 180 Minutes
BS476 Pt 6&7	Class 0	Class 0	Class 0
Classification EN 13501-1	A2-S1, d0		A2-S1, d0
Thickness	0.41mm	0.60mm	0.54mm
Base Fabric Weight	415gm/m2	470gm/m2	640gm/m2
Coated Fabric Weight	455gm/m2	520gm/m2	690gm/m2
Stainless Steel Wire Reinforced	No	yes	yes
Coated Side	Both Sides		
Coating	Fire Retardant Polyurethane with aluminium pigment		
Thread	Stainless Steel		
Standard Color	Grey		

ASC & AFC Series



DESCRIPTION

Kent Automatic Fire Curtains are life safety systems that are designed to arrest the spread of fire in a building. The assembly comprises a fire resistant fiberglass fabric wound around a roller which is encased in a compact head box that is typically installed above the ceiling to be virtually invisible until activated. The Fire Curtains create a barrier to fire, remaining virtually invisible when the curtains are stored in its retracted position within the compact head-box. The curtain descends at a controlled speed upon receipt of signal from a fire alarm and provides resistance for upto 180 minutes

SYSTEM TESTED IN ACCORDANCE WITH

- BS EN 1634-1:2014 (Fire Resistance)
- BS EN 1634-3:2014 (Smoke Control Test)
- UL 10D
- UL 1784
- BS 476 Part 20:1987 & BS 476 Part 22
- Fabric Tested to BS 476 Pt 6 & Pt 7. Class 0
- BS 5234-2:1992 Method of Test as set out within BS 8524-1:2013 Double Severe Duty Impact Test
- System tested in Single & Multiple Barrel Orientation

COMPLIANCE

- CERTIFIRE- Third Party Accreditation
- System compliant with 13501-1:2007 + A1 2009
- BS EN Oversize Certification upon Request
- UL Oversize Certification upon Request
- Dubai Civil Defence Approved
- Kuwait Civil Defence Approved

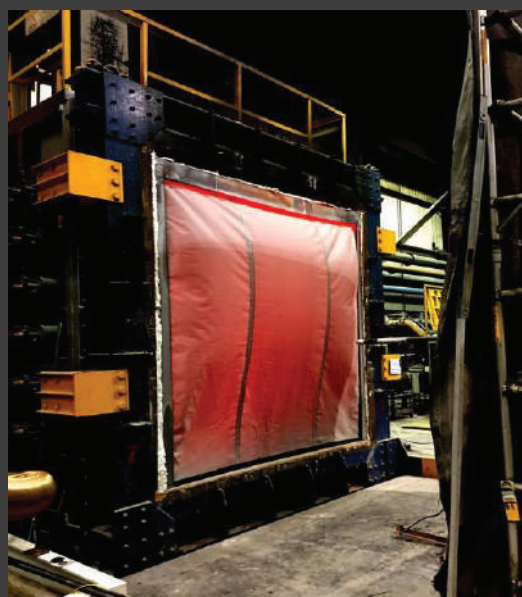
FIRE INTEGRITY (E)

- 60 minutes for VG 455
- 120 minutes for VWG 520 (BS EN ONLY)
- 180 minutes for VWG 690

RADIATION PROTECTION (W)

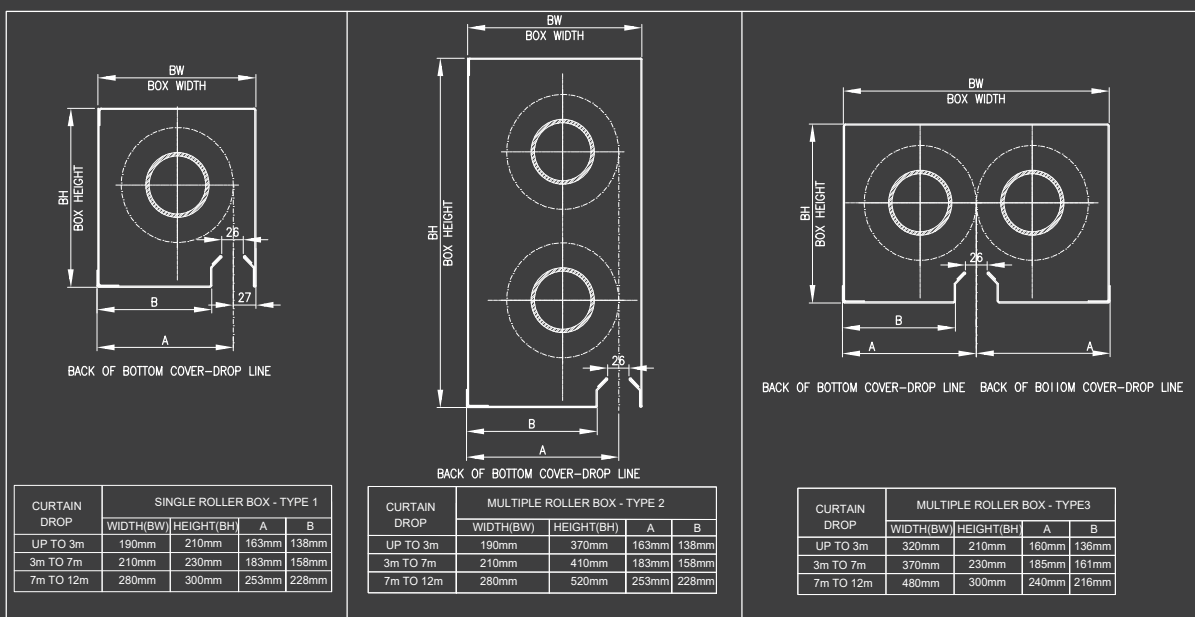
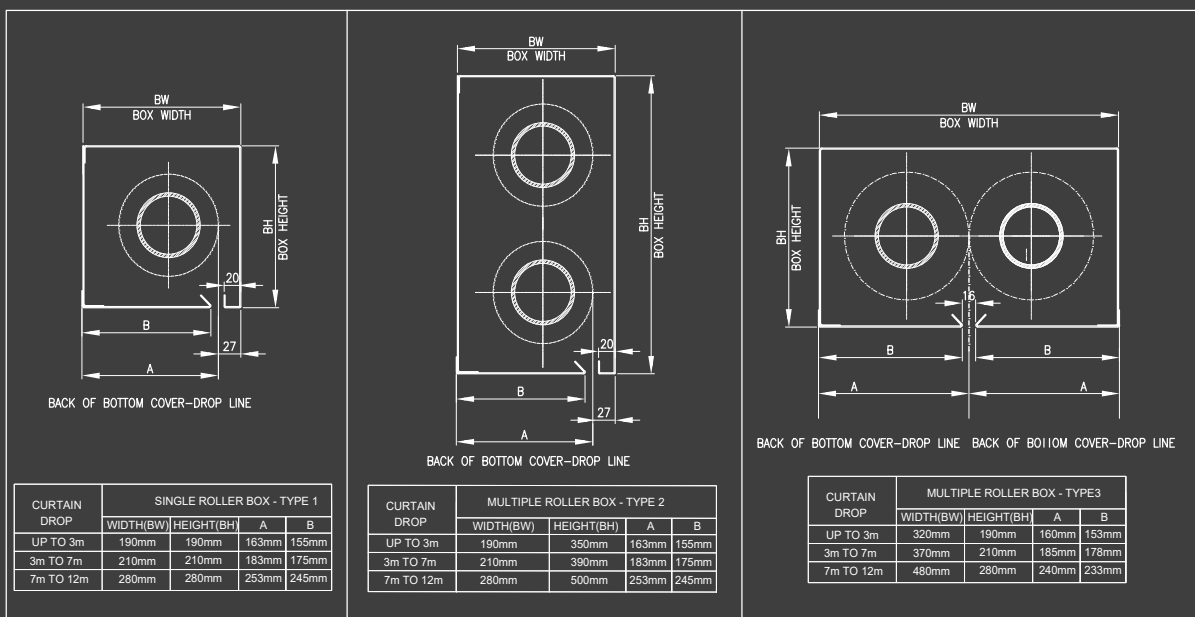
- Upto 85 minutes < 15kW/m²

PRODUCT DESIGNATION	
MODEL NO	STANDARD
AFCO1S-455	UL
AFCO1M-455	UL
AFCO3S-690	UL
AFCO3M-690	UL
AFCO1S-455	UL
AFCO1M-455	UL
AFCO3S-690	UL
AFCO3M-690	UL
AFCO1-455 Accordion	UL
ASC01-455 Accordion	UL
AFCO3-690 Accordion	UL
ASC03-690 Accordion	UL
ASC01DH	BS EN
AFC02S	BS EN
AFC02M	BS EN
AFC03S	BS EN
AFC03M	BS EN



Single Barrel

Fire Curtain Boxes



ASC Series



Pink - DFC

DESCRIPTION

Kent Automatic Smoke Curtains assist the management of smoke in a building, channelling the movement of smoke to smoke extraction points in the building or creating reservoirs to slow down the spreading of smoke.

The curtains remain virtually invisible in their retracted position within the compact head-box.

When signalled by a local detector or fire alarm system, the curtain descends to the operational level using the gravity fail safe system.

SYSTEM TESTED IN ACCORDANCE WITH

- BS476:Part 20/22: 1987
- BS EN 12101-1 Annex B (Reliability, Response time & Material Durability)
- BS EN 12101-1 Annex C (Air Leakage)
- BS EN 12101-1 Annex D (Fire Resistance Test)
- BS 476 Part 20:1987 & BS 476 Part 22
- UL 10D, UL 1784
- Fabric Tested to BS 476 Pt 6 & Pt 7, Class 0
- BS 5234-2:1992 Method of Test as set out within BS 8524-1:2013 Severe Duty Impact Test (with Side Guides)
- System tested in single & Multiple Barrel Orientation
- Tested to ASTM E 84 & UL 723 for VG455 Fabric

COMPLIANCE

- CERTIFIRE- Third Party Accreditation
- CE Labelled D120
- 13501-1:2007 + A1 2009
- UL Listed & Classified
- Dubai Civil Defence Approved
- Kuwait Civil Defence Approved
- Hong Kong Fire Services Department Approval

FIRE INTEGRITY (E)

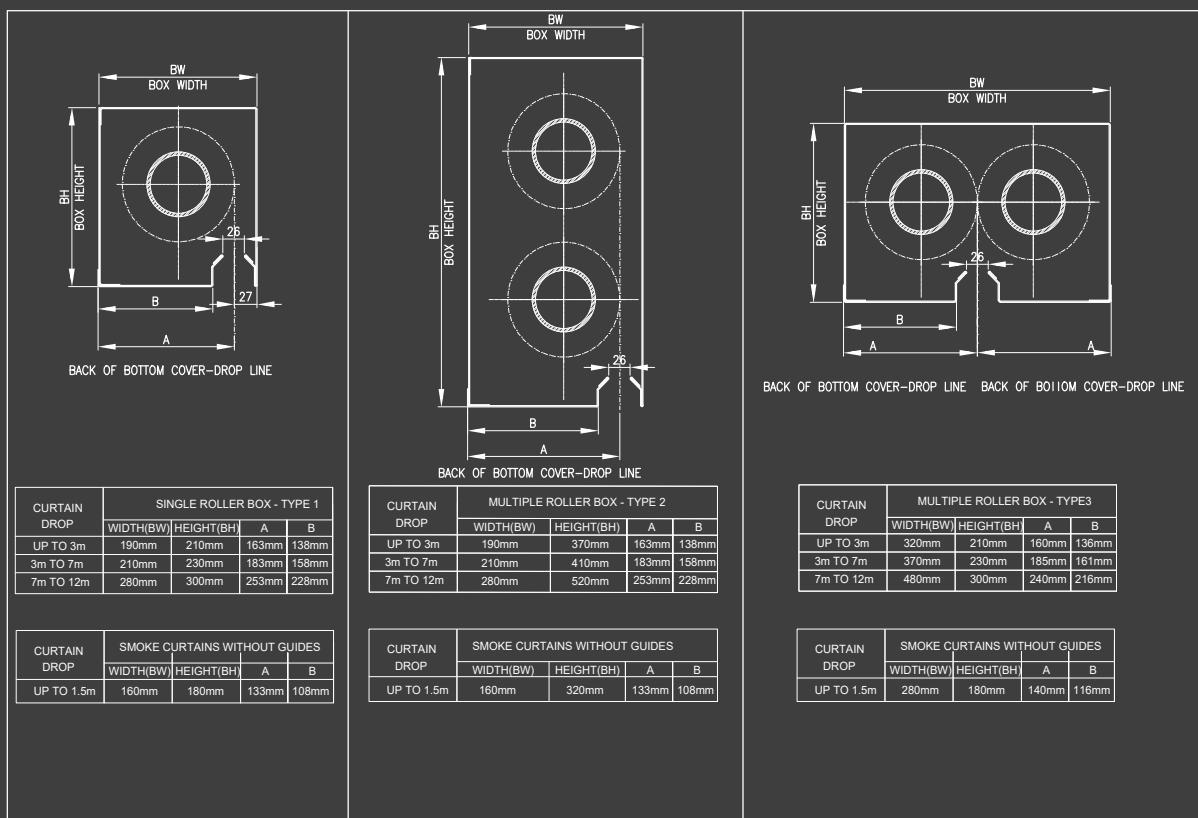
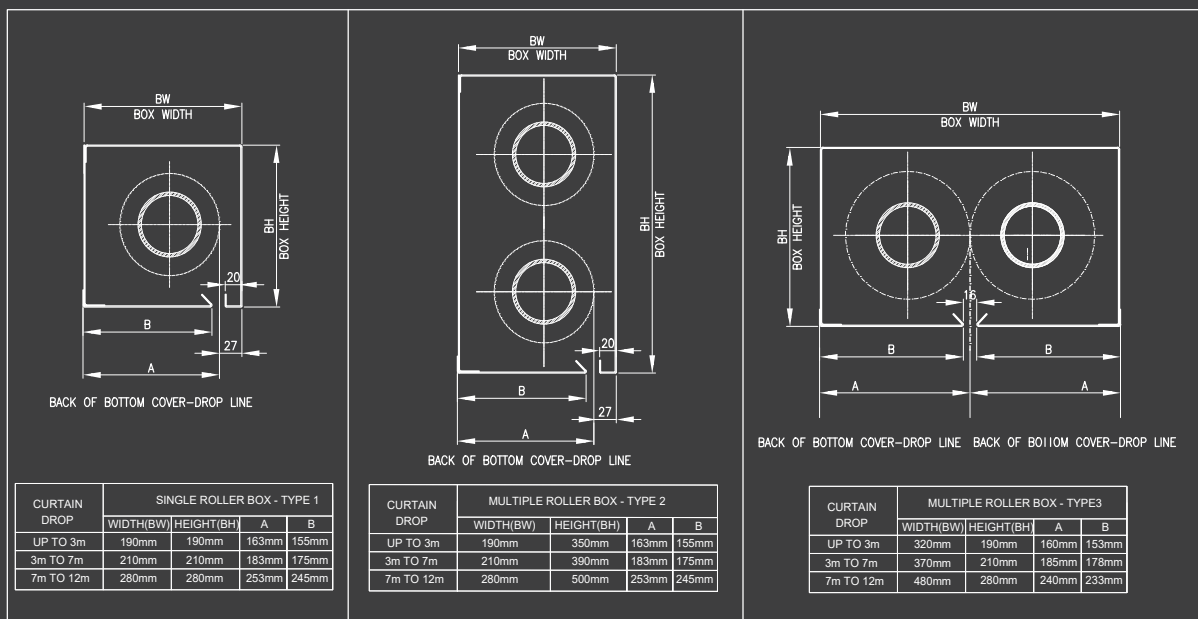
- 120 minutes at 600°C time-temperature curve (BS EN 12101-1 Annex D)
- 60 minutes at 1000°C time-temperature curve (BS EN 12101-1 Annex D)

PRODUCT DESIGNATION	
MODEL NO	STANDARD
ASCO1S-455	UL
ASCO1M-455	UL
ASCO3S-690	UL
ASCO3M-690	UL
ASCO1S-455S	UL
ASCO1M-455S	UL
ASCO3S-690S	UL
ASCO3M-690S	UL
AFC01-455 Accordion	UL
ASC01-455 Accordion	UL
AFC03-690 Accordion	UL
ASC03-690 Accordion	UL
ASC01 D	BS EN
ASC01 DH	BS EN



Carluccios - Doha Festival City

Smoke Curtain Boxes



Accordion



Accordion Curtain - Retracted

DESCRIPTION

Kent Automatic Fire Curtains are life safety systems that are designed to arrest the spread of fire in a building. The assembly comprises a fire resistant fiberglass fabric stacked inside the headbox that is typically installed above the ceiling to be virtually invisible until activated. The curtain descends at a controlled speed upon receipt of signal from a fire alarm and provides resistance for up to 240 minutes.

PRODUCT ADVANTAGES

- Lightweight & Compact - Reduced headroom requirement compared to a rolling fire shutter.
- State of Art Technology - Manufactured with intricacy using advanced machinery.
- Flexible Design Solution - Meeting Bespoke requirements.
- Improved Aesthetics & Mechanics - Negates the requirement for corner support columns and in some cases, side guides.
- Kent Gravity Fail Safe System - Guaranteed deployment of the curtains at a controlled descent rate using our gravity fail safe system. Applies under any scenario such as mains power failure and damage to control systems.

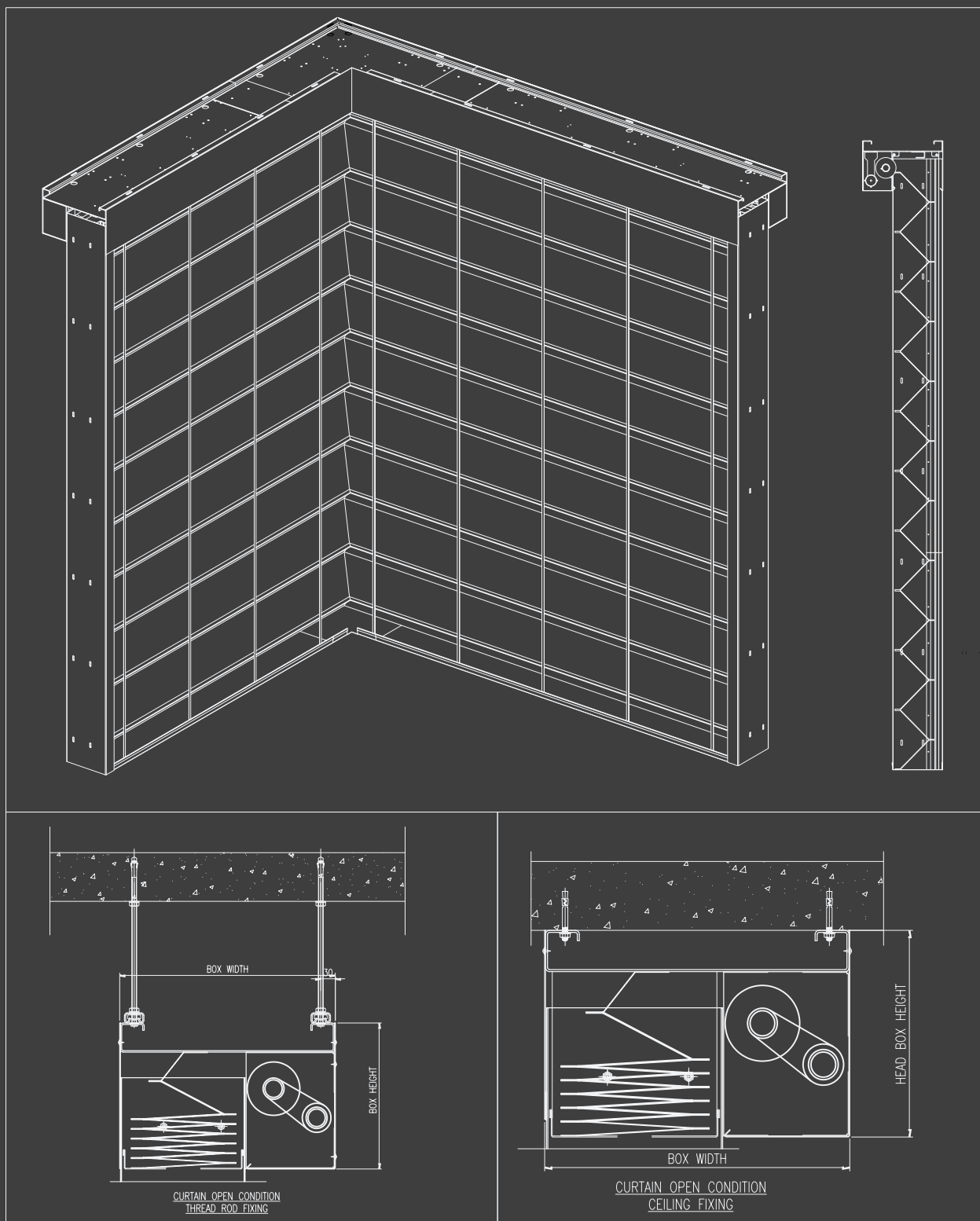
SYSTEM TESTED IN ACCORDANCE WITH

- UL Listed and classified under the UL follow up third party accreditation service
- UL 10D
- Method of Test NFPA 252
- Compliance with NFPA 80
- Classified to UL 10D for a period of 240 minutes (690 Fabric)
- Classified to UL 10D for a period of 60 minutes (455 Fabric)
- Fabric Tested in accordance with BS 476 Pt 6 & Pt 7 and achieved Class 0
- Tested to ASTM E84 & UL 723 for VG455 Fabric
- Fabric Impact Tested in accordance with BS 5234-2:1992



Accordion Curtain - Deployed

Accordion



Egress

DESCRIPTION

Kent Automatic Egress Curtains provide cross corridor fire separation without inhibiting the passage of occupants evacuating the building by utilizing an egress door that allows people to pass without retracting the curtain. It is used as a secondary means of escape.

Kent Egress curtains are used in elevator lobbies, cross corridors, staircase, and emergency exits. The curtain descends at a controlled speed upon receipt of a signal from a fire alarm using Kent's Guaranteed Gravity Fail-Safe System.



Kent Egress Curtain

SYSTEM TESTED IN ACCORDANCE WITH

- Classified to UL 10D for a period of 180 minutes (690 Fabric)
- Classified to UL 10D for a period of 60 minutes (455 Fabric)
- UL 1784
- ASTM - E84 - VG 455 Fabric - Test Method for surface Burning characteristics of Building Material
- Fabric Impact Tested in accordance with BS 5234-2:1992
- BS 476 Pt 6 (fire propagation) & Pt 7 (surface spread of flame)
- Achieved class 0

COMPLIANCE

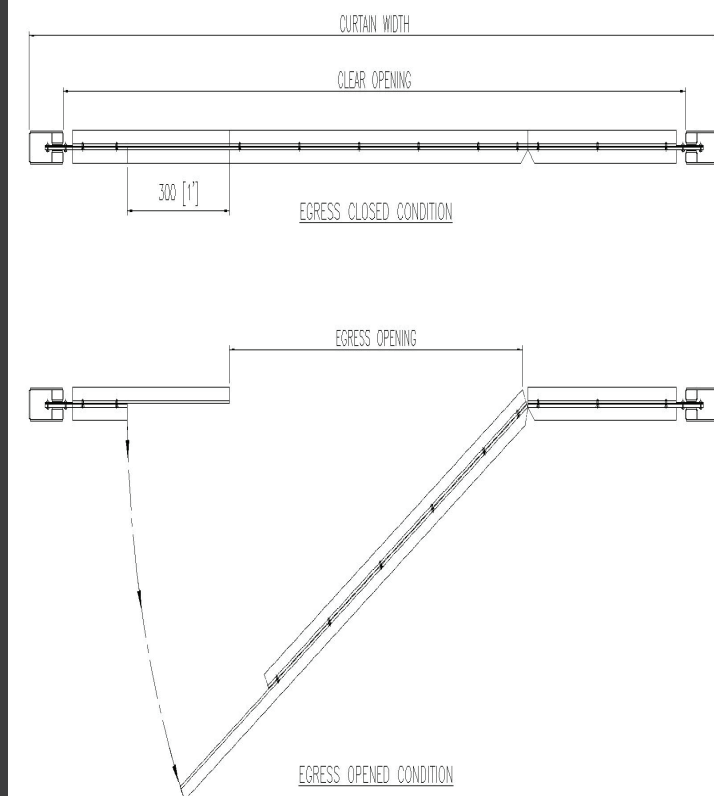
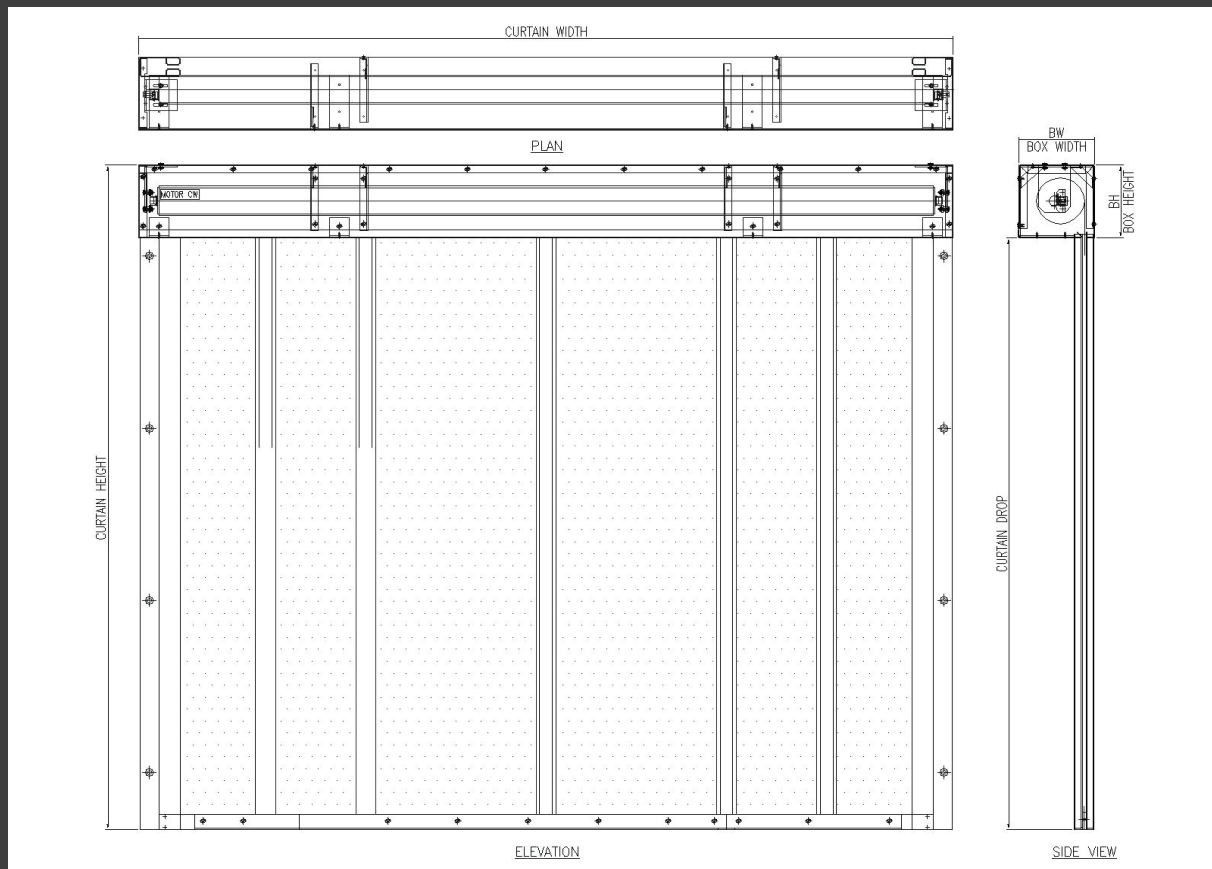
- NFPA 80 Compliance
- NFPA 101 Compliance
- NFPA 105 Compliance



Egress allows safe passage



Curtain stays closed after occupants pass through



Horizontal



DESCRIPTION

The Kent Horizontal Curtain is a fire rated assembly designed to function as a horizontally deploying opening protective.

The system is activated upon receipt of a signal from the:

- General Fire Alarm
- Smoke Detection System
- BMS Module

The system is driven by a 24V DC motor arrangement or 230V AC motor subject to size. If a 230V motor is selected it should be connected to an independent UPS system in case of power failure.

PRODUCT ADVANTAGES

- Lightweight & Compact: Reduced headroom requirement.
- Flexible Design Solution: Meeting Bespoke requirements.
- Improved Aesthetics: An optional trim is available to interface with the finished ceiling.
- Mounting Options: Above the slab or Under the slab.

SYSTEM TESTED IN ACCORDANCE WITH

- System tested in accordance with BS EN 1634 Part 1 for up to 240 minutes.
- System tested in accordance with UL 10D for 180 minutes
- Method of Test NFPA 252
- Compliance with NFPA 80
- Fabric: VWG690
- Stitch Load Test: Fabric tested to 500Pa of Pressure.
- Fabric Impact Test: Fabric tested in accordance with BS 5234-2 to double severe duty.

SYSTEM COMPONENTS

- Headbox: The steel headbox houses the roller, fabric and motor within the casing creating a small compact package that remains virtually invisible
- Fabric: Woven Fiberglass wire reinforced fabric with individual panels stitched and hemmed using stainless steel thread
- Bottom Bar: The bottom bar is 3mm GI sheet material which provides opening and holding of the fabric in a conditioned way.
- Side guide: During Deployment, slim steel side guides fabricated from 2 mm GI rolled Profile prevent derailment of the fabric during operation ensuring integrity of the system when faced by positive or negative pressures of fire.



Horizontal Fire Curtain

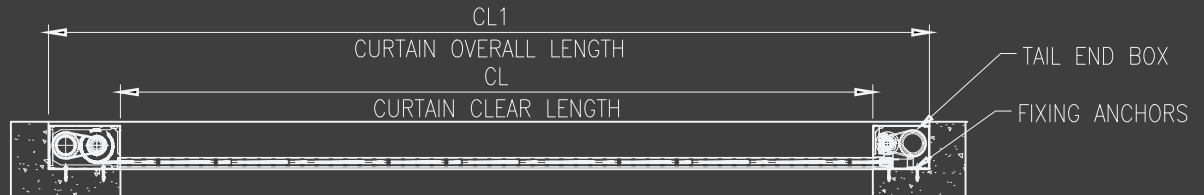


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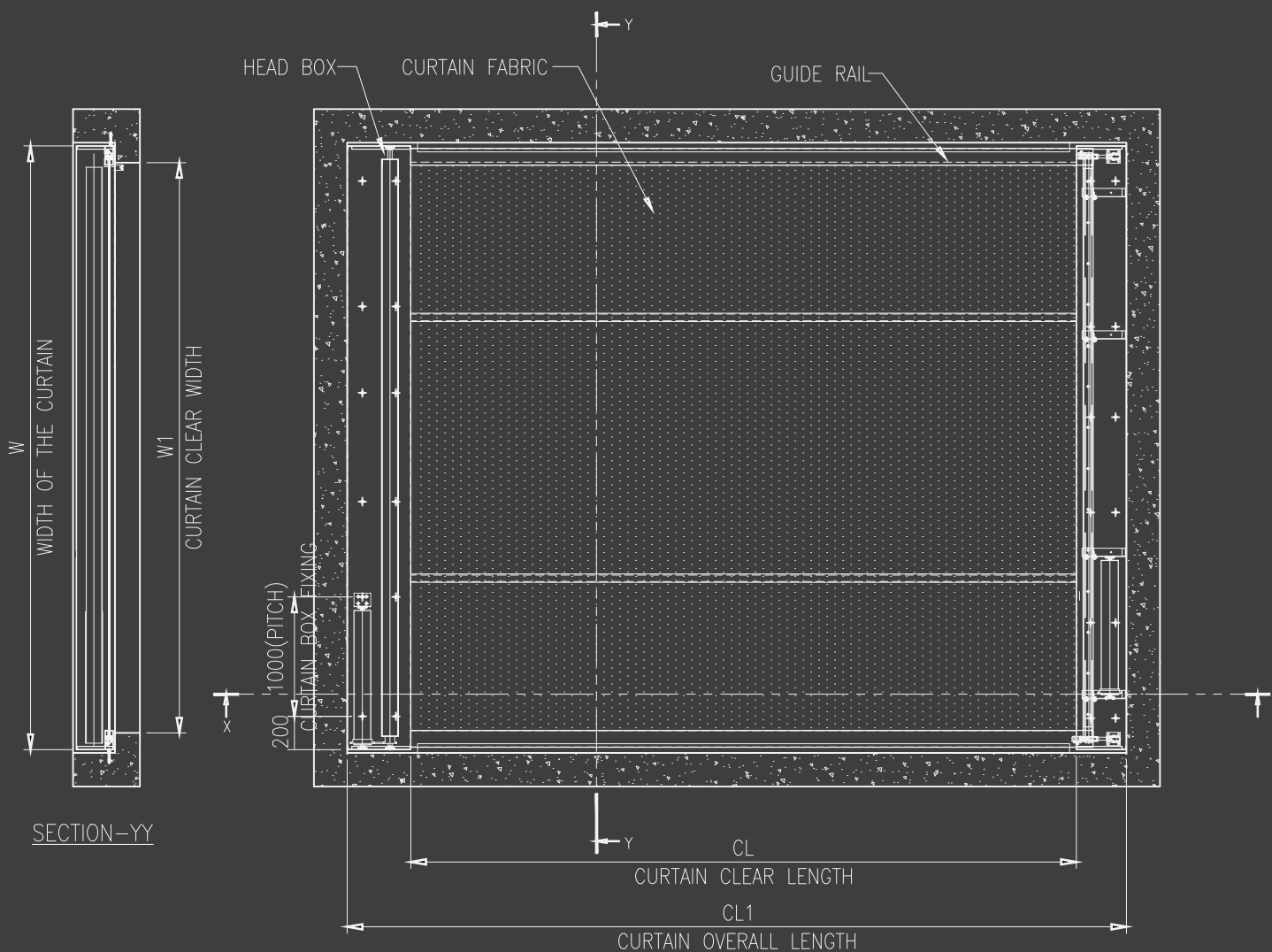
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Horizontal



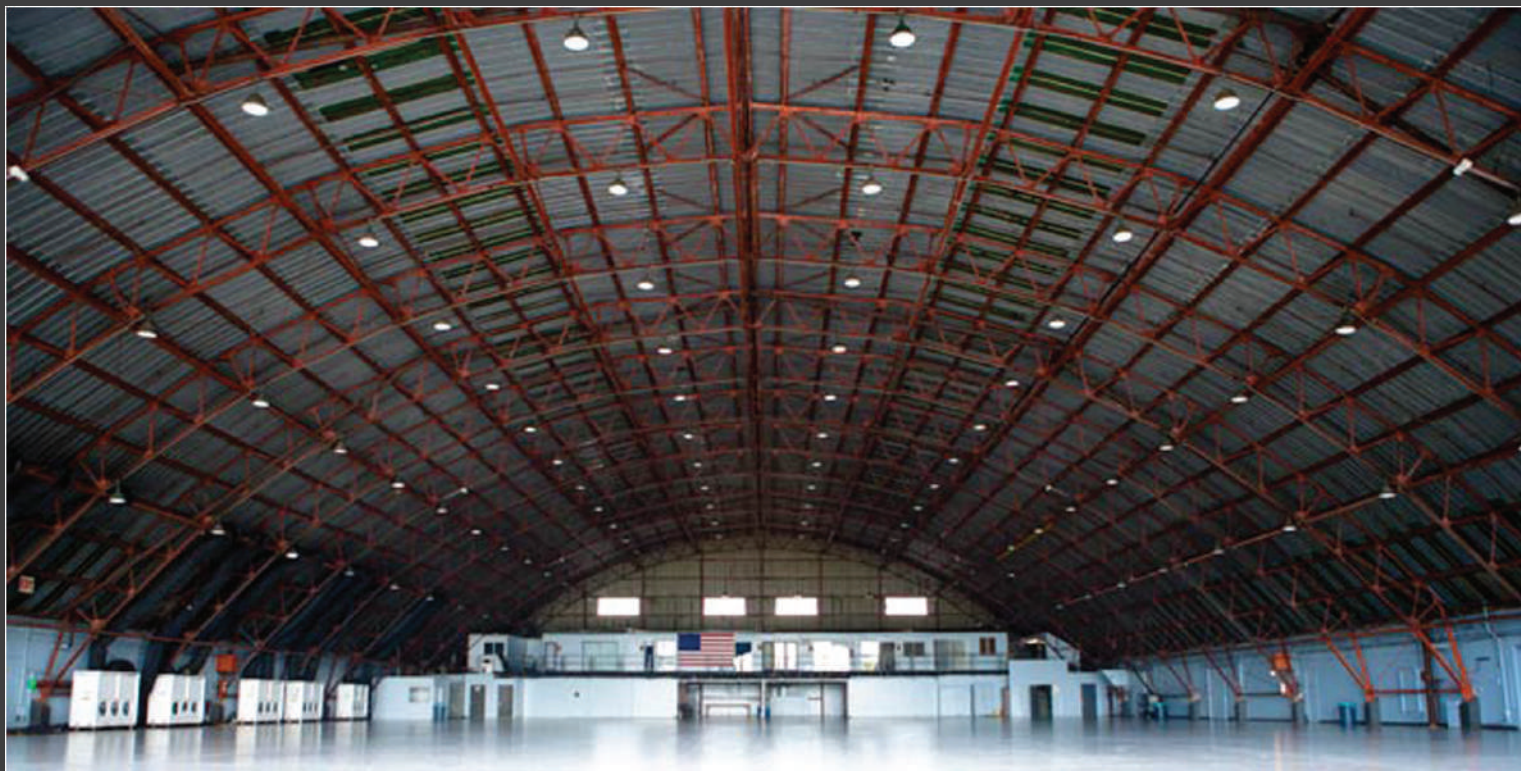
SECTION-XX



SECTION-YY

CURTAIN PLAN

Static Draft Curtains



DESCRIPTION

Kent Static Draft Curtains are an effective product designed to provide protection against smoke in commercial and industrial structures. Secured to structured steel, draft curtains ensure smoke and hot gases arising from the fire to remain buoyant within the smoke zone consistent to the smoke management strategies

PRODUCT ADVANTAGES

- Design Solution: We Ensure bespoke designs to fit all requirements and layouts.
- Maintenance: The Static Curtain entail a very low level of maintenance.
- Lightweight: Reduction in load bearing ramifications. Ease of Installation.
- Width and drops: Draft curtains are designed to cover unlimited width.

FABRIC TESTING - VG455

- ASTM E 84
- UL 723
- BS 476 Pt6
- BS 476 Pt7
- UL 10D*
- BS EN 12101 B*
- BS EN 12101 C*
- BS EN 12101 D*
- D120 - tested at 600 degree celsius time temperature curve for 120 minutes
- DIN 12546, DIN 1049
- DIN 12654, DIN EN 12127
- DIN ISO 9354, DIN ISO 4606
- DIN ESO 4603/E

* WHEN TESTED IN CONJUNCTION WITH AUTOMATIC SMOKE CURTAIN SYSTEM

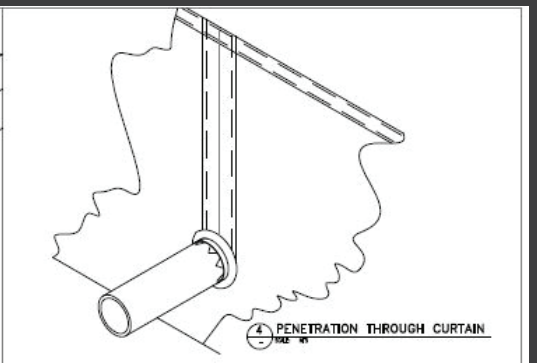
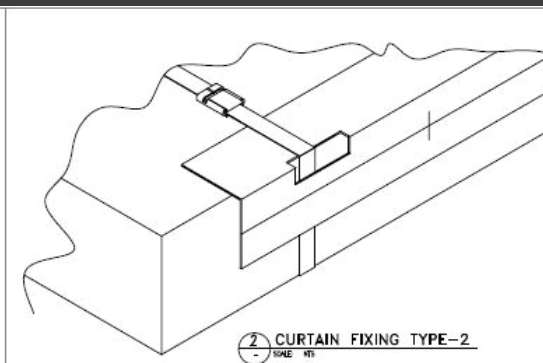
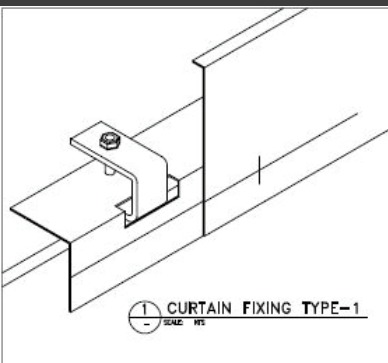
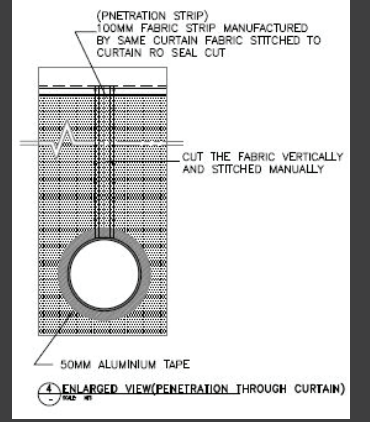
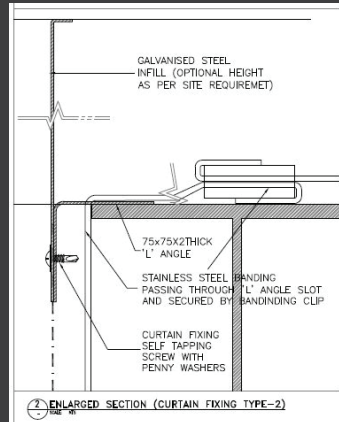
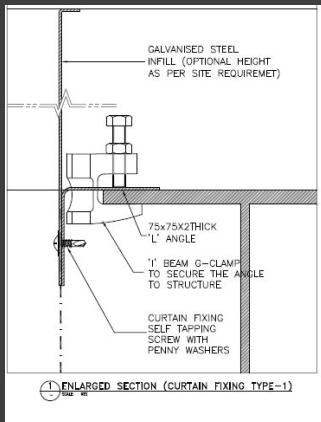
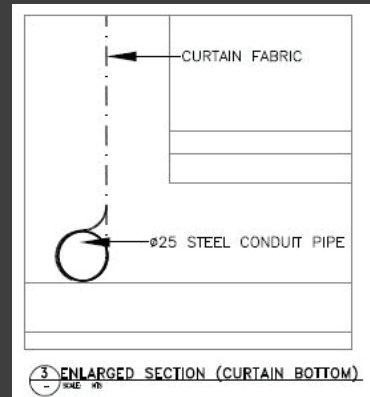
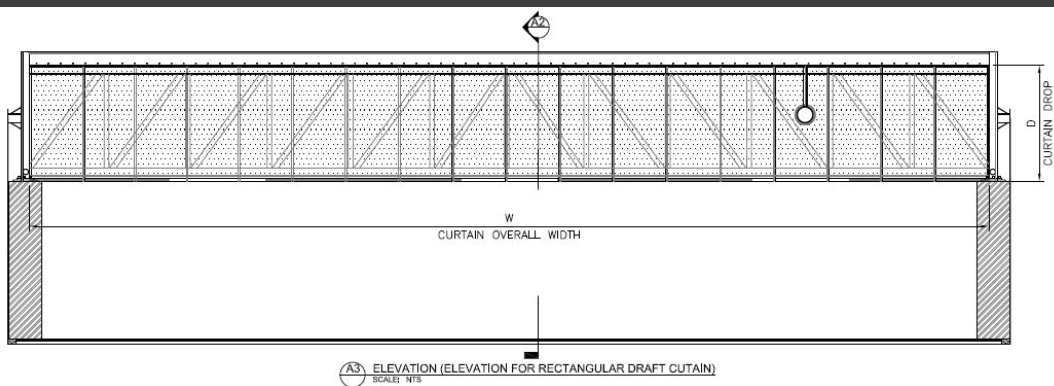
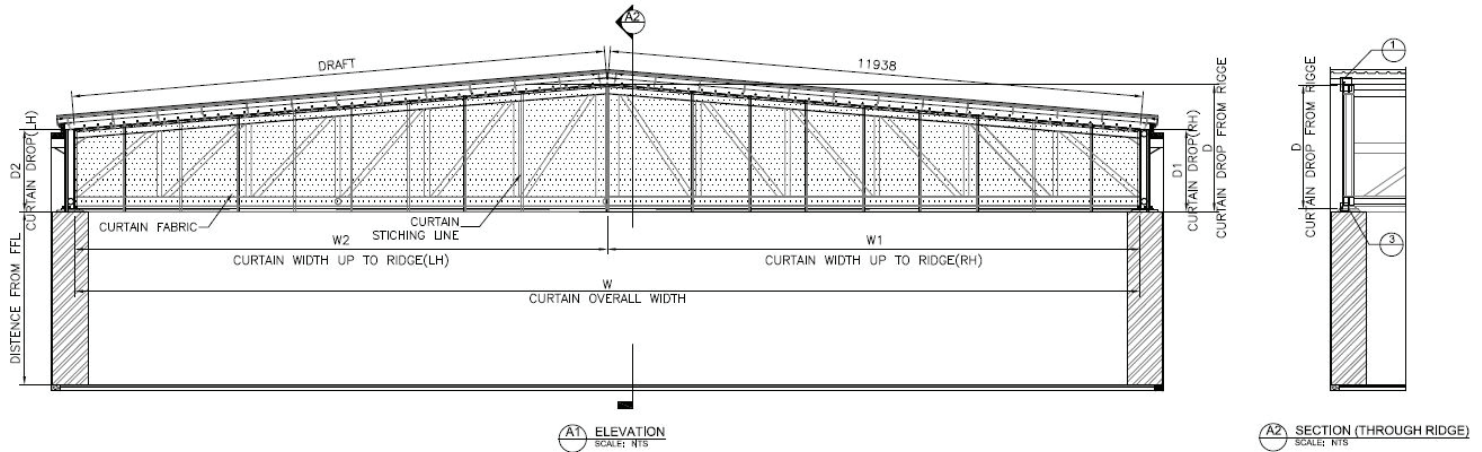


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Static Draft Curtains



TUBULAR MOTOR

The Kent Tubular Motor is a permanent magnet DC electrical motor. When the curtains are retracted, the Kent Motor Controller (KMC) routes a low voltage supply to the motor which keeps it in the retracted position.

When the fire alarm signal is triggered, the low voltage supply to the KMC is removed which in turn deploys the curtains to their fire operational position under the power of gravity.



Kent Tubular Motor- Octagonal



Kent Tubular Motor-Round

Specifications	Unit	KM 20	KM 40
Nominal Voltage	VDC	24	24
Nominal Current			
Nominal Power	W	18.5	37.7
Gear Box	Type	Planetary	Planetary
Reduction Ratio		1-100	1-162
Nominal Speed	rpm	31	22.2
Maximum Torque	Ncm	1400	2400
Motor Insulation	Class	E	E
Motor Protection	IP	50	50
Cable Size		3core 1.0mm sq.	3core 1.0mm sq.
Housing Dia	mm	64	64
Overall Length (with adaptors for 76mm dia tube)	mm	380	380
Overall Weight (with adaptors for 76mm dia tube)	kg	4	4.7
Options	Brake	Additional	Additional
	LSOH cable	Additional	Additional

TUBULAR MOTOR

The Kent Tubular Motor is a permanent magnet DC electrical motor. When the curtains are retracted, the Kent Motor Controller (KMC) routes a low voltage supply to the motor which keeps it in the retracted position.

When the fire alarm signal is triggered, the low voltage supply to the KMC is removed which in turn deploys the curtains to their fire operational position under the power of gravity.



Kent Tubular Motor- Octagonal



Kent Tubular Motor- Round

Specifications	Unit	KM 20	KM 40
Nominal Voltage	VDC	24	24
Nominal Current			
Nominal Power	W	18.5	37.7
Gear Box	Type	Planetary	Planetary
Reduction Ratio		1-100	1-162
Nominal Speed	rpm	31	22.2
Maximum Torque	Ncm	1400	2400
Motor Insulation	Class	E	E
Motor Protection	IP	50	50
Cable Size		3core 1.0mm sq.	3core 1.0mm sq.
Housing Dia	mm	64	64
Overall Length (with adaptors for 76mm dia tube)	mm	380	380
Overall Weight (with adaptors for 76mm dia tube)	kg	4	4.7
Options	Brake	Additional	Additional
	LSOH cable	Additional	Additional

CONTROL SYSTEM



KGC (Large Box / Standard Box)



KMC (Standard Box)

- Push Button Emergency Override
- Individual Curtain Override
- Remote Test Key Facility
- Audio Visual Facility
- Voice Activation
- Obstruction Sensor
- Stand Alone Activation by Fusible Link, Smoke / Heat Detector
- 2 Stage Descent
- Delay Deployment
- Delay Reset
- BMS Module

UNITED ARAB EMIRATES



Atlantis, The palm

- Atlantis, the Palm-
Kent Automatic Fire Curtain
- AL Maktoum Hospital
Kent Automatic Fire Curtain
- H&M Mall of Emirates
Kent Automatic Smoke Curtain



Midfield Terminal, Abu Dhabi

- Midfield Terminal -
Kent Automatic Smoke Curtain
- Dubai Mall Fashion Zone
Kent Automatic Smoke Curtain
- Dubai University
Kent Automatic Fire Curtain



Dubai Arena

- Dubai Arena-
Kent Automatic Fire Curtain
- Magic Planet
Kent Automatic Smoke Curtain
- WTC SOUK
Kent Automatic Fire Curtain

UNITED KINGDOM



Heathrow Airport, London

- Heathrow Airport
Kent Automatic Fire Curtain
- Liberty London
Kent Automatic Fire Curtain
- Ardmere
Kent Automatic Fire Curtain



JLP, Oxford Street London

- JLP Oxford Street
Kent Automatic Fire Curtain
- Chobham Manor
Kent Automatic Fire Curtain
- Lansdowne
Kent Automatic Fire Curtain



St. Thomas Hospital

- St. Thomas Hospital
Kent Automatic Fire Curtain
- Belmonte Street
Kent Automatic Fire Curtain
- Cabot Square
Kent Automatic Fire Curtain

SINGAPORE



Abbvie

- Abbvie-
Kent Automatic Fire Curtain
- Zulin Warehouse
Kent Automatic Fire Curtain
- 101 Eunos Commercial
Kent Automatic Fire Curtain



Singapore Changi Airport

- Singapore Changi Airport-
Kent Automatic Fire Curtain
- Tulin Warehouse Tampines
Kent Automatic Smoke Curtain
- Terminal one Airport
Kent Automatic Fire Curtain



Sengkang Hospital

- Seng Kang-
Kent Automatic Smoke Curtain
- Woodlands
Kent Automatic Fire Curtain
- Terminal 2 Airport
Kent Automatic Fire Curtain

SAUDI ARABIA



Riyadh Airport

- Riyadh Airport-
Kent Static Curtain
- Dr. Samir Abbas Hospital
Kent Automatic Smoke Curtain
- Riyadh Metro
Kent Automatic Smoke Curtain



Le Meridian Hotel

- Le Meridian-
Kent Automatic Smoke Curtain
- Golden Tower
Kent Automatic Smoke Curtain
- Tabayah Mall
Kent Automatic Smoke Curtain



Samir Abbas Hospital

- Samir Abbas Hospital-
Kent Automatic Smoke Curtain
- Mekkah Mall
Kent Automatic Fire Curtain
- Soliman Fakeeh Hospital
Kent Automatic Fire Curtain

INDIA



Indira Gandhi International Airport

- IGI Airport -
Kent Draft Curtain
- Ambience Mall
Kent Automatic Fire Curtain
- Citi Bank
Kent Automatic Fire Curtain



Grand Hyatt New Delhi

- Grand Hyatt -
Kent Automatic Fire Curtain
- Ascot Hotel
Kent Automatic Fire Curtain
- Swiss Air Bangalore
Kent Automatic Fire Curtain



Oberoi International School Mumbai

- Oberoi International School
Kent Automatic Fire Curtain
- Rolls Royce
Kent Automatic Fire Curtain
- H&M Mall of Emirates
Kent Automatic Smoke Curtain

SOUTH AFRICA



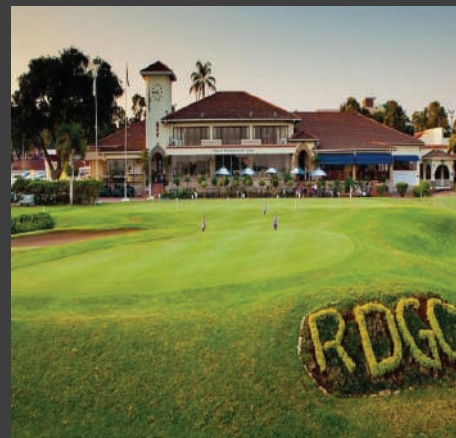
Water and sanitation project

- Water and sanitation, Pretoria-
Kent Automatic Fire Curtain



Dunlop- Southern Cross

- Dunlop-
Kent Automatic Fire Curtain



Golf Club, Durban

- Golf Club -
Kent Automatic Fire Curtain

QATAR



Doha Festival City

- Doha Festival City-
Kent Automatic Fire Curtain
- Pottery Barn
Kent Automatic Smoke Curtain
- H&M
Kent Automatic Smoke Curtain



Gold line metro, Doha

- Qatar Gold Line Metro-
Kent Automatic Smoke Curtain
- Pink
Kent Automatic SmokeCurtain
- Sephora
Kent Automatic Smoke Curtain



Starbucks Doha

- Starbucks Doha-
Kent Automatic SmokeCurtain
- Wojooh
Kent Automatic Smoke Curtain
- Mango
Kent Automatic Smoke Curtain

NEW ZEALAND



Keans Building

- Keans Building -
Kent Automatic Smoke Curtain



Omantel

- Omantel Muscat-
Kent Automatic Fire Curtain



Oman Drydock

- Oman Drydock-
Kent Marine Curtain

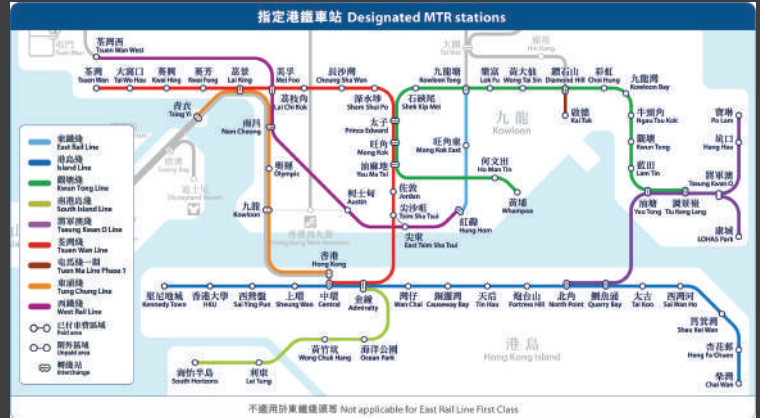
OMAN

Hong Kong



EMSD (Headquarter) Kowloon bay

- G/F
Kent Automatic Fire Curtain
- 1/F
Kent Automatic Fire Curtain
- 3/F
Kent Automatic Fire Curtain
- 4/F
Kent Automatic Fire Curtain



MTR Stations (10 stations - 37 Exits)

- | | |
|--|---|
| <ul style="list-style-type: none"> • Hung Hom Station
Kent Automatic Fire Curtain • Diamond Hill
Kent Manual Fire Curtain • Sham Shui Po
Kent Manual Fire Curtain • Prince Edward
Kent Manual Fire Curtain • Mong Kok
Kent Manual Fire Curtain • Yau Ma Tei
Kent Manual Fire Curtain | <ul style="list-style-type: none"> • Lo Wu Station
Kent Automatic Fire Curtain • Jordan
Kent Manual Fire Curtain • Tsim Sha Tsui
Kent Manual Fire Curtain • Central
Kent Manual Fire Curtain • Admiralty
Kent Manual Fire Curtain • Wan Chai
Kent Manual Fire Curtain |
|--|---|



1881 HERITAGE - Tsim Sha Tsui

- G/F - Stairs near Chinese Restaurant



HKSTP

- Building 5E
Kent Automatic Smoke Curtain
- Building 10W
Kent Automatic Smoke Curtain

Macau



Galaxy Macau

- Phase 3C
Kent Accordion Smoke Curtain
Kent Automatic Smoke Curtain with Egress



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