

## CUTSHEET

## KENT AUTOMATIC SMOKE CURTAINS (ASC Series)



Victoria Secret- Pink Unit

Kent Automatic Smoke Curtains assist the management of smoke in a building, channelising 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.



Carluccio's- Doha Festival City

## SYSTEM TESTED IN ACCORDANCE WITH

- 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)
- 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
- CE Labelled DH60
- 13501-1:2007 + A1 2009
- UL Listed & Classified
- Dubai Civil Defence Approved
- Kuwait Civil Defence Approved
- Hong kong Fire safety approval

## FIRE INTEGRITY

- 120 minutes at 600°C (BS EN 12101-1 Annex D)
- 60 minutes at 1000°C (BS EN 12101-1 Annex D)
- 60 minutes at 1000°C (UL 10D)

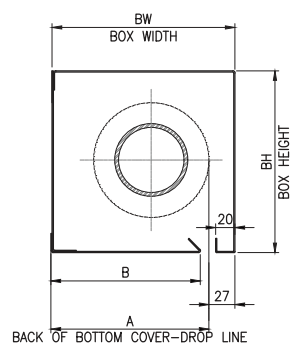
PRODUCT DESIGNATION	
MODEL NO	STANDARD
ASC01S-455	UL
ASC01M-455	UL
ASC03S-690	UL
ASC03M-690	UL
ASC01S-455S	UL
ASC01M-455S	UL
ASC03S-690S	UL
ASC03M-690S	UL
ASC01 D	BS EN
ASC01 DH	BS EN

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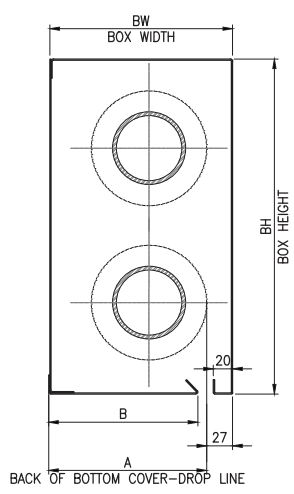
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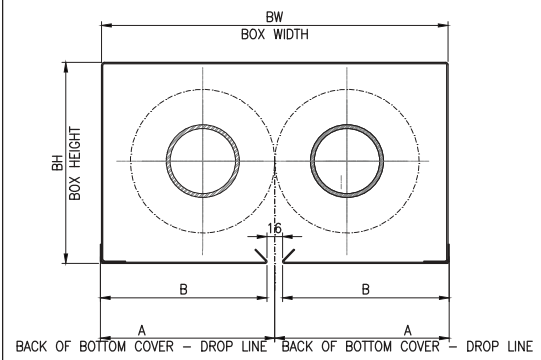
SMOKE CURTAIN BOXES



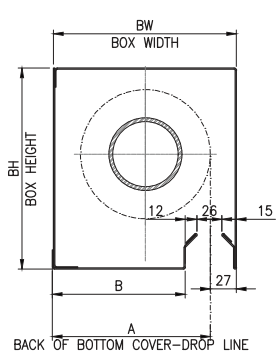
CURTAIN DROP	SINGLE ROLLER BOX - TYPE 1			
	WIDTH(BW)	HEIGHT(BH)	A	B
UPTO 3m	160mm	160mm	133mm	135mm
3m TO 7m	210mm	210mm	183mm	175mm
7m TO 12m	280mm	280mm	253mm	245mm



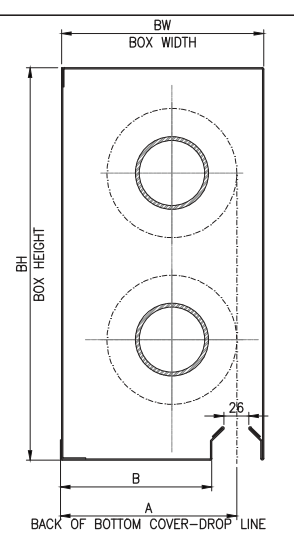
CURTAIN DROP	MULTIPLE ROLLER BOX - TYPE 2			
	WIDTH(BW)	HEIGHT(BH)	A	B
UPTO 3m	160mm	300mm	133mm	135mm
3m TO 7m	210mm	390mm	183mm	175mm
7m TO 12m	280mm	500mm	253mm	245mm



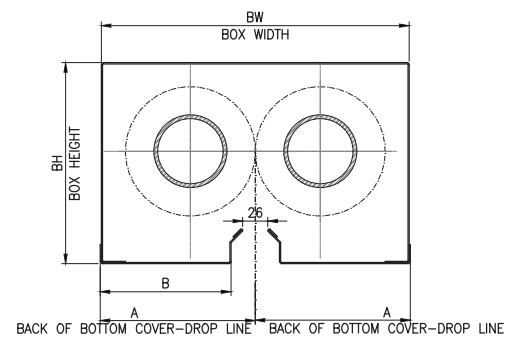
CURTAIN DROP	MULTIPLE ROLLER BOX - TYPE3			
	WIDTH(BW)	HEIGHT(BH)	A	B
UPTO 3m	280mm	160mm	140mm	133mm
3m TO 7m	370mm	210mm	185mm	178mm
7m TO 12m	480mm	280mm	240mm	233mm



CURTAIN DROP	SINGLE ROLLER BOX - TYPE 1			
	WIDTH(BW)	HEIGHT(BH)	A	B
UPTO 3m	160mm	180mm	133mm	108mm
3m TO 7m	210mm	230mm	183mm	158mm
7m TO 12m	280mm	300mm	253mm	228mm



CURTAIN DROP	MULTIPLE ROLLER BOX - TYPE 2			
	WIDTH(BW)	HEIGHT(BH)	A	B
UPTO 3m	160mm	320mm	133mm	108mm
3m TO 7m	210mm	410mm	183mm	158mm
7m TO 12m	280mm	520mm	253mm	228mm



CURTAIN DROP	MULTIPLE ROLLER BOX - TYPE3			
	WIDTH(BW)	HEIGHT(BH)	A	B
UPTO 3m	280mm	180mm	140mm	116mm
3m TO 7m	370mm	230mm	185mm	161mm
7m TO 12m	480mm	300mm	240mm	216mm