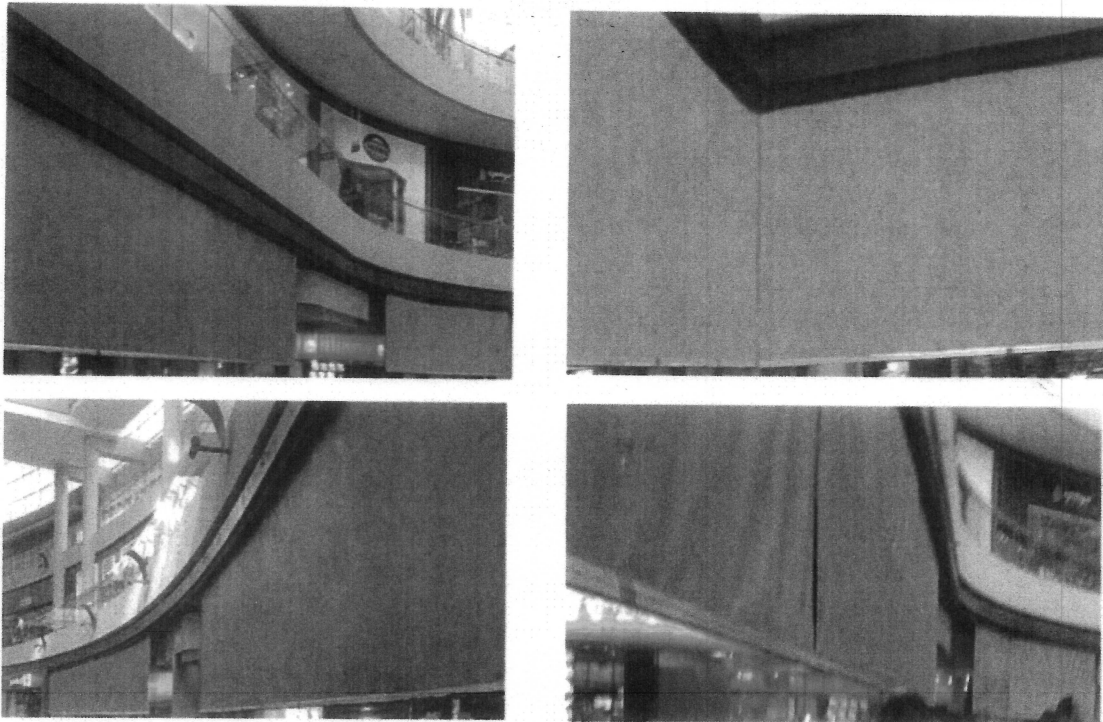


## HART GRAVITY DROP SMOKE CURTAIN MODEL NO. 2000BG



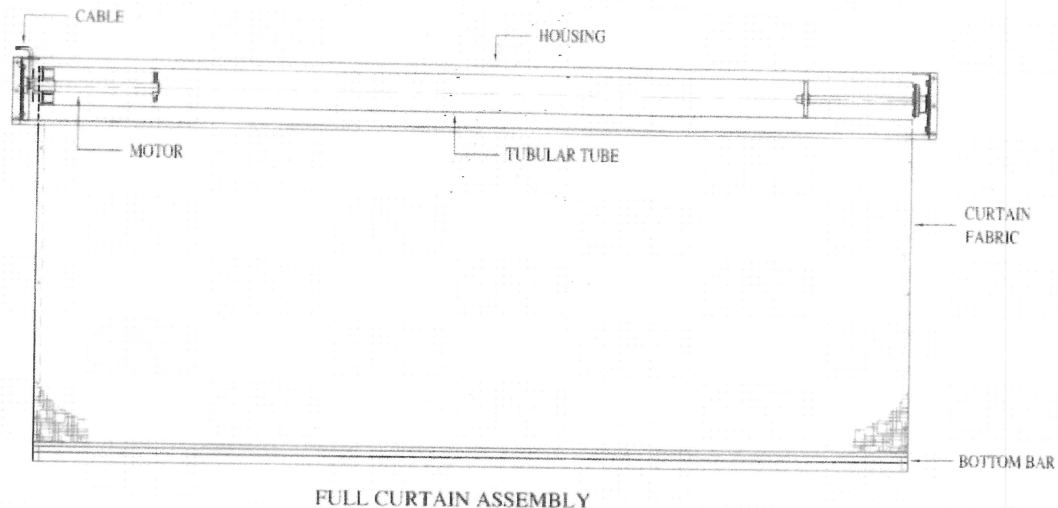
### DESCRIPTION

The Hart Gravity Drop smoke curtain model no. HSC 2000BG is designed to operate on its own gravity in the event of a power failure or failure of its standby backup batteries. It will operate on its own weight which will cause the curtain to descend at a control rate of drop to its designated level.

Our HSC 2000BG have been issued with the Certificate of Conformity under the PSB Listing Scheme and it have been tested to the relevant British Standards.

### COMPONENTS

The HSC 2000BG gravity drop smoke curtain consists of a galvanized housing incorporating a silicon quoted fabric wound round a tubular tube complete with motor , bottom bar , mounting brackets and accessories.



### TECHNICAL SPECIFICATION

1. Type of motor:- Total power failure gravity fail safe tubular motor.
2. Model :- APE-P43C
3. Rated Voltage :- 24V DC
4. No Load Speed:-23+/- 10%
5. Nominal Voltage:- 18V DC to 30V DC
6. Rated load :- 41 kg-cm
7. Speed at rated load:- 19 rpm
8. Insulation withstanding pressure:- AC 250 V , 30 seconds
9. Operating Temperature: 20 deg C to 60 deg C

### OPERATION

Upon receipt of a fire alarm signal , the smoke curtain will descend to its calibrated level and it will compartmentise the designated smoke control zone to prevent the spread of smoke hence creating escape routes for the occupants of the building to evacuate.

When the fire alarm signal is reset , the smoke curtain will automatically retract to its preset level within the ceiling.

All its circuits are fully supervised and any failure of wiring or control panel will be notified in the fire command centre immediately.

### FOR ENQUIREIES, PLEASE CONTACT

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