

12 DBF501 FIRE CURTAIN 13 DBS501 SMOKE CURTAIN


 /Providing Total Door Solutions



CONTACT DETAILS

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At Fortress Doors (NI) Ltd, we aggressively compete to allow everyone an opportunity to invest with the right people.

strength in design



The information in this brochure is correct at the time of going to press. Due to continual product development Fortress Doors (NI) Ltd. reserve the right to alter specifications/details without prior notice.


12/13 DBF/DBS501 FIRE/SMOKE CURTAIN DOORS
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12 general specification DBF501 FIRE CURTAIN



Fortress 240+ Fire Shield Fabric
 EX-10 Barrel System
 18swg Pressed Head Box
 EX-12 "Snug-Fit" Bottom Rail



 accredited to meet
 all required standards.

GCR-10 System
 240 volt Electric Motor
 24 volt Activation (signal by others)
 BS Compliant
 FASA Service and
 Maintenance Backup (Associated
 Partner Company)

13 general specification DBS501 SMOKE CURTAIN



Fortress 60+ Fire Screen Fabric
 EX-10 System
 18swg Pressed Head Box
 EX-12 "Snug-Fit" Bottom Rail


 accredited to meet
 all required standards.

GCR-10 System
 240 volt Electric Motor
 24 volt Activation (signal by others)
 BS Compliant
 FASA Service and
 Maintenance Backup (Associated
 Partner Company)

DBF501/DBS501

strength in design







12DBF501

FIRE CURTAIN

DBF501 FIRE CURTAIN

The DBF501 Fire Curtain is designed to prevent the rapid movement of fire. Fire containment allows safer building evacuation management, and fire damage limitation.

The DBF501 product operates in a similar fashion to the smoke curtain (see opposite). The two major differences are the intrinsic fire properties of the curtain fabrics, and the fire curtains GCR-10 system (Guide-Curtain-Retention). Smoke curtains generally do not use guide assemblies.

FIRE CURTAIN

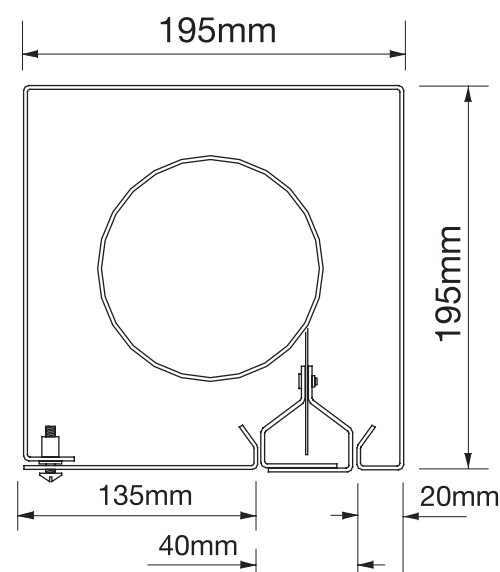
HEAD BOX

BARREL

GUIDE RAIL

BOTTOM RAIL

HEAD BOX



The Fortress 240+ Fire Shield Product complies with:
- BS. 476: Parts 20 & 22 (1987)
- BS. 476: Parts 6 & 7: Class 'O'

NB: See Back for Specifications

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13DBS501

SMOKE CURTAIN

DBS501 SMOKE CURTAIN

The DBS501 Smoke Curtain is designed to restrict the free flow of smoke and hot gases.

The smoke curtains are effectively a motorised roller blind system. On receiving a signal the drive roller mechanism will lower the smoke curtain fabric to a pre-determined height i.e. floor level.

The curtain or series of curtains will allow for secondary extraction systems to remove the restricted smoke. Where extraction systems are not installed the DBS501 product will contain the smoke temporarily, assisting building evacuation procedures.

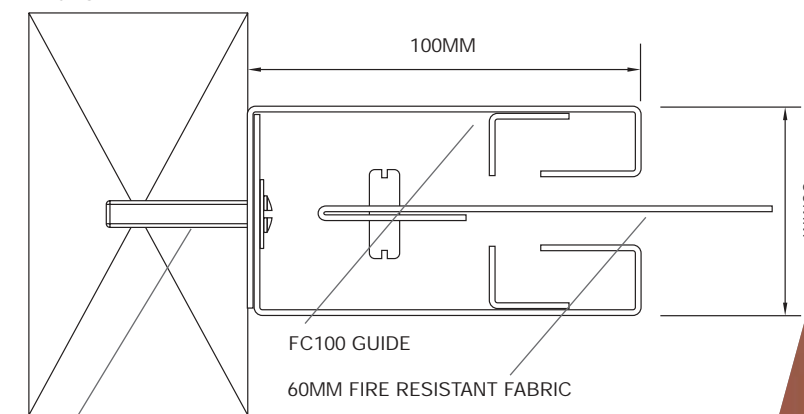
The Fortress 60+ Fire Screen Product complies with:
- BS. 476: Parts 20 & 22 (1987)
- BS. 6853 (1987)
- BS. 7346: Part 3 (1990)

NB: See Back for Specifications

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GUIDE RAIL

ANCHOR



12 X 50MM GROUNDS TO MEET FIRE REQUIREMENTS (BY OTHERS)

Westenra Arms Hotel Monaghan

Queen's University
Compliance Building

NOTE: The Fortress DBS501 has features only of the head box and base rail as opposed to the DBF501 which has all three features; the head box, base/bottom rail and guide rail.