SMOKE CONTAINMENT SOLUTIONS

GUIDE SPECIFICATIONS
SmokeSafe Draft Curtain System

SECTION 078700 FABRIC DRAFT CURTAIN

PART 1 - GENERAL

1.01 SUMMARY

A. Section Includes:

1. Lightweight fiberglass fabric smoke containment system.

B. Other Requirements:

1. Painting of components.
2. Assembly of fastening systems.

1.02 SUBMITTALS

A. Comply with Section – 013300 Submittal Procedures

1. Product Information & Data
2. Submittal Drawings
   a. Building or area dimensions in a plan view.
   b. Clearly identify the location of the draft curtain.
   c. Show the depth and length of the proposed draft curtain.
   d. Detail the connection and support method.
3. Certification and Testing Results
   a. Test Reports

1.03 CLOSEOUT SUBMITTALS

A. Adhere to Section – 017700 Project Closeout

1. Provide as-built drawings in electronic format in PDF format and send electronically.

1.04 QUALITY CONTROL

A. Prior to installation:

1. Installers to be approved and trained by Smoke Containment Solutions.
2. Discuss and address any safety issues, requirements of draft curtain system installation and material handling.

1.05 WARRANTY

A. Provide 24-month warranty from date of completed installation covering all parts, components and labor.

1.06 CODE COMPLIANCE

A. Meets or exceeds NFPA 409, NFPA 13, NFPA 92, NFPA 204, IBC and IFC.

PART 2 - PRODUCTS

2.01 MANUFACTURED GOODS

A. SmokeSafe Draft Curtain System

B. Manufacturer:
Smoke Containment Solutions
11226 Highway 15
Clarksville, VA 23927
www.draftcurtains.com

2.02 COMPONENTS

A. Curtain Material and Fabric:

1. Fabric weight: 8.3 oz per sq. yd.
2. Finish coating, white in color
3. Woven glass fabric material coated on both sides.
4. Meets or exceeds ASTM E-136, ASTM E-84, ASTM E-2178 and NFPA 701.

B. Framing and Hardware:

1. Min. 0.042 in. galvanized steel EMT perimeter framing.
2. Engineered steel clips and clamps.
3. Non-combustible steel connectors and fasteners.

2.03 FABRICATION

A. Fabricated and customized by Smoke Containment Solutions.

B. 100% manufactured, fabricated and assembled in the USA.

C. Weight, warp and weave data available upon request.

2.04 INSTALLATION

A. Installation will be completed by Smoke Containment Solutions experienced technicians that have been trained and certified by Smoke Containment Solutions.

B. Execute and complete any required field modifications.

END OF SECTION

SMOKE CONTAINMENT SOLUTIONS
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