The DSI Smoke and Fire Curtain Model DSI-C1HRSS single barrel configuration for widths under 16 feet and Model DSI-C1HRSM multi barrel configurations for widths over 16 feet create a one hour opening protective smoke and fire barrier.

The assembly comprises a fire-rated fiberglass fabric wrapped around a roller which encases a compact head box that is typically installed above the ceiling with side guides that are buried in the wall. This makes the system virtually invisible until activated.

The DSI-C1HR Smoke and Fire Curtain is totally Gravity Fail Safe, resets automatically, and incorporates the latest in electronic technology. As a result, DSI-C1HR Curtain is one of the most advanced, yet cost effective systems on the market.

**ADVANTAGES:**
- Cost-effective
- Creates open space for your building design
- Compact design, low headroom requirements
- Virtually invisible design
- Lightweight, requires little to no structural support
- Unlimited width, custom sizes
- Code compliant
- Multiple egress options
- Battery backup system standard
- Fail safe system with automatic reset

### Compliant with...

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>UL 10 D</td>
<td>C1HR: Fire protective Smoke Curtains – 60 minutes</td>
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<tr>
<td>UL 1784</td>
<td>Air leakage test of door assemblies</td>
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<tr>
<td>UL 10 C</td>
<td>Without Hose Stream Test – 20 minutes</td>
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<tr>
<td>UL 10 B</td>
<td>Without Hose Stream – 20 minutes</td>
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<td>UL 864</td>
<td>Control Units for Fire Protective Signaling Systems</td>
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<td>California State Fire Marshall Listed</td>
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<td>OSHPD Approved</td>
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<td>LAFD Approval for High Rise Applications</td>
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**GUARANTEED QUALITY**
Door Systems guarantee high quality products, tested to both UL and BS standards.
MODEL **DSI-C1HR**
Smoke and Fire Curtain

**HEADBOX FINISHING OPTIONS**
- Flush to Ceiling (OPTION#1)
- Exposed Mount (OPTION#2)
- Shadow Gap (OPTION#3)

**SIDE GUIDE MOUNTING OPTIONS**
- Exposed Flush (SGMEF)
- Butt to Wall Flush (SGMBWF)
- Inset in Wall Flush (SGMIWF)

**SINGLE ROLLER MOUNTING OPTIONS**
- Fixed Mount (SRMFM)
  - Fixed directly to the lintel above an opening.
- Soffit Fixed Mount (SRMSFM)
  - Fixed directly to the underside of the soffit slab.
- Suspended Soffit Mount (SRMSSM)
  - Suspend from soffit via unistruts and all thread.

**MULTIPLE ROLLER MOUNTING OPTIONS**
- Over/Under Arrangement (MRMOU)
  - Fixed directly to the lintel above an opening.
- Side by Side Arrangement (MRMSS)
  - Fixed directly to the underside of the soffit slab.
- Suspended Over/Under Arrangement (MRMSOU)
  - Suspend from soffit via unistruts and all thread.