**FIRE SHUTTER**

- Doors shall be Rolling Steel Model Fire Curtain "Select" or "Standard" (Fire Counter Shutter) as manufactured by Raynor Garage Doors.
- Door(s) comply with Underwriters Laboratories Requirements for a 3-hour Rating.
- Barrel: Structural steel pipe, minimum 4-1/2" (14.3mm) O.D., 1-1/2" (3.8mm) wall thickness, and designed to limit maximum deflection, under load, to 0.03" (0.76mm) per foot of span.
- Spring Counterbalance: The curtain shall be counterbalanced by means of oil tempered, helical torsion springs, grease-packed and mounted on a single continuous steel torsion shaft. Springs shall be compression spring design to facilitate any counterbalance maintenance. Cast iron spring anchors shall transfer full spring loading to the barrel.
- Brackets: 10 gauge galvanized steel with flanged mounting surface for hood attachment. Inside surface shall be flush with guide groove. Drive side bracket shall be fitted with a sealed ball bearing for continued performance.
- Jamb construction using other than masonry or structural steel framed masonry must receive approval from local authorities.
- Automatic closure: Automatic closing to be initiated by melting a 185 degree fusible link. Operation mechanism shall be disengaged during automatic closing of the door. Rate of descent shall be controlled by a governor.

<table>
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<tr>
<th>MODEL UCS</th>
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<td>CURTAIN: Shall be 22 ga. interlocking slats, rollformed stainless steel. Finish shall be a #4 finish. Plated endlocks fastened to alternate slats to eliminate lateral movement and prevent slats from wearing at surfaces coming in contact with guides. Bottom bar shall be tubular shaped to reinforce the curtain with foam rubber astragal for sill protection.</td>
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<tr>
<td>GUIDES: Shall be 13 ga. stainless steel. #4 finish with removable bellmouth curtain stops.</td>
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<tr>
<td>HOOD &amp; SIDE COVERS: Shall be 24 gauge stainless steel with a #4 finish. Hood to have rolled edges to provide rigidity.</td>
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**LEFT HAND DRIVE (SHOWN)**

**RIGHT HAND DRIVE**

**ELEVATION**

**COUNTER TOP BY OTHERS**

**DOORS OVER 10'-0" (3048MM) X 7'-0" (2135.6MM) ARE STRONGLY RECOMMENDED TO BE CRANK OR TUBE MOTOR OPERATED.**