DOORS SHALL BE ROLLING STEEL MODEL DURA-COIL "STANDARD" (STANDARD SERVICE DOOR) AS MANUFACTURED BY RAYNOR GARAGE DOORS.

BRACKETS—STEEL PLATES MIN. 3/16" (4.8 mm) THICK, BOLTED TO GUIDES FOR MOUNTING CURTAIN AND BARREL ASSEMBLY. DRIVE SIDE BRACKET SHALL BE FITTED WITH A SEALED BALL BEARING FOR LONG LIFE.

BARREL—STRUCTURAL STEEL PIPE, MINIMUM 4-1/2" (114.3 mm) DIA. X 132" (3.3 mm) WALL THICKNESS AND DESIGNED TO LIMIT MAXIMUM DEFLECTION, UNDER LOAD, TO 0.03 (0.76 mm) PER FOOT OF SPAN.

SPRING COUNTERBALANCE—THE CURTAIN SHALL BE COUNTERBALANCED BY MEANS OF OIL TEMPERED, HELICoidal SPRINGS. GREASE-PACKED AND MOUNTED ON A SINGLE STUD. SPRING DESIGN SHOWN DESIGN IS TO FACILITATE ANY COUNTERBALANCE MAINTENANCE. CAST IRON SPRING ANCHORS SHALL TRANSFER FULL SPRING LOADING TO THE BOLTED HANGER.

HOOD—SHALL BE 24 GA. COMMERCIAL QUALITY HOT-DIPPED GALVANIZED STEEL. HOOD TO HAVE ROLLED EDGES TO PROVIDE RIGIDITY.

GUIDES—STRUCTURAL STEEL ANGLES MIN. 3/16" (4.8 mm) THICK. TOP OF GUIDE ANGLES FLARED AND PROVIDED WITH 4 REMOVABLE CURTAIN STOP.

WINDLOAD—20 LB./SQ. FT. STANDARD. UNLESS OTHERWISE NOTED.

CHAIN HOIST—BY MEANS OF GRAY IRON REDUCTION GEARS AND GALVANIZED HAND CHAIN, MAXIMUM PULL TO BE 35 POUNDS. LOCKING TO BE ACCOMPLISHED WITH HAND CHAIN LOCK. (PADLOCK BY OTHERS.)

MODEL FF/SC/LC
CURTAIN—INTERLOCKING SLATS ROLLOFORMED FROM COMMERCIAL QUALITY HOT DIPPED GALVANIZED (G-60) STEEL PER ASTM A-653. FINISH SHALL BE A TWO COAT BAKED ON PRIME PAINT APPLIED PRIOR TO ROLLOFORMING. MALLETABLE IRON GALVANIZED ENDLOCKS FASTENED TO ALTERNATE SLATS WITH TWO ZINC PLATED STEEL RIVETS PER SLAT. ELIMINATES LATERAL MOVEMENT AND PREVENT SLATS FROM WEARING AT SURFACES COMING IN CONTACT WITH GUIDES. BOTTOM OF CURTAIN SHALL BE REINFORCED WITH TWO STEEL ANGLES, MINIMUM 3" X 2" X 3/16" (50.8 mm X 50.8 mm X 4.8 mm). SINGLE CONTACT BOTTOM ASTRAGAL.

MODEL IF
CURTAIN—INSULATED—INTERLOCKING SLATS ROLLOFORMED FROM COMMERCIAL QUALITY HOT DIPPED GALVANIZED (G-90) STEEL PER ASTM A-653. EACH SLAT SHALL HAVE A 3/4" (19 mm) THICK, FOAMED FOAMBOARD INSULATION CORE. CROSS-SECTION OF SLAT TO BE 24 GA. COMMERCIAL QUALITY HOT DIPPED GALVANIZED STEEL. FINISH SHALL BE A TWO COAT BAKED ON PRIME PAINT APPLIED PRIOR TO ROLLOFORMING. MALLETABLE IRON GALVANIZED ENDLOCKS FASTENED TO ALTERNATE SLATS WITH TWO ZINC PLATED STEEL RIVETS PER ENDLOCK. ELIMINATES LATERAL MOVEMENT AND PREVENTS THE SLATS FROM WEARING AT SURFACES COMING IN CONTACT WITH GUIDES. BOTTOM OF CURTAIN SHALL BE REINFORCED WITH TWO STEEL ANGLES, MINIMUM 3" X 2" X 3/16" (50.8 mm X 50.8 mm X 4.8 mm). THE CURTAIN "g" VALUE IS 16 AND THE "R" VALUE IS 6.2. (SPECIFICATIONS REFLECT CALCULATED CHARACTERISTICS OF CORE MATT.)

MODEL FP
CURTAIN—SHALL CONSIST OF INTERLOCKING FLAT SLATS ROLLOFORMED FROM HOT LEADED 22GA COMMERCIAL QUALITY HOT DIPPED GALVA-NIZED (G-90) STEEL PER ASTM A-653. SLATS SHALL BE PUNCHED WITH 3/8" (19 mm) DIAMETER HOLE ALONG THEIR ENTIRE LENGTH, PROVIDING 3% OPEN AREA PER SQUARE FOOT OF DOOR. BOTTOM OF CURTAIN SHALL BE REINFORCED WITH TWO STEEL ANGLES, MINIMUM 3" X 2" X 3/16" (50.8 mm X 50.8 mm X 4.8 mm). SINGLE CONTACT BOTTOM ASTRAGAL.

□ LOCKING—SLIDE BOLT TO ENGAGE GUIDE WITH PROVISION FOR PADLOCK. (PADLOCK BY OTHERS) QUANTITY REQUIRED □

□ LOCKING—FIVE PIN TUMBLER CYLINDER WITH LOCK BAR TO ENGAGE THE GUIDE. QUANTITY REQUIRED □

□ LOCK—OPERABLE FROM INTERIOR ONLY.

□ LOCK—OPERABLE FROM EXTERIOR ONLY.
<table>
<thead>
<tr>
<th>DOOR NUMBER</th>
<th>QTY</th>
<th>OPENING WIDTH</th>
<th>HEIGHT</th>
<th>MODEL</th>
<th>GA. &quot;A&quot;</th>
<th>&quot;B&quot;</th>
<th>&quot;C&quot;</th>
<th>&quot;D&quot;</th>
<th>&quot;E&quot;</th>
<th>&quot;F&quot;</th>
<th>&quot;G&quot;</th>
<th>&quot;H&quot;</th>
<th>&quot;J&quot;</th>
<th>MOUNT TYPE</th>
<th>OPER.</th>
<th>DRIVE</th>
<th>JAMB TYPE</th>
<th>GUIDE</th>
</tr>
</thead>
</table>

**SLAT MODEL "FF"**
- 25/32" (19.8mm)
- 2 9/16" (65.1mm)

**SLAT MODEL "SC"**
- 1 7/8" (47.6mm)
- 17/32" (13.5mm)

**SLAT MODEL "LC"**
- 2 3/4" (69.8mm)
- 25/32" (19.8mm)

**SLAT MODEL "IF"**
- 2 9/16" (65.1mm)
- 25/32" (19.8mm)

**SLAT MODEL "FP"**
- 2 9/16" (65.1mm)
- 2.9/16" (65.2mm)

**NEOPRENE FLOOR SEAL**

**SECTION THRU-OPENING**

**OPENING WIDTH**
- WOOD JAMBS
- STEEL JAMBS

**"GUIDE DETAIL"**
- DIM "G"
- 1/4" INSET (8.4mm)

**"E GUIDES"**
- (NOT AVAILABLE ON BLOCK OR MASONRY JAMBS)

**"GUIDE BRUSH SEAL"**

**"LINTEL BRUSH SEAL"**

**"RUBBER HOOD RAFFLE"**

**"GUIDE Vinyl SEAL"**

**"NEOPRENE FLOOR SEAL"**

**MASONARY JAMBS**
- BLOCK JAMBS