Doors shall be rolling steel model Duracoil "Standard" (standard service door) as manufactured by Raynor Garage Doors.

Brackets—steel plates, min. 3/16"(4.8mm) 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"(114.3mm) 0.05"(1.3mm) wall, pre-drilled 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 tension springs, grease-packed and mounted on a single continuous steel return shaft. Springs shall have a compression design or a design to facilitate any counterbalance maintenance. Cast iron spring anchors shall transfer full spring loading to the barrel.

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"(4.8mm) thick, top of guide angles flared and provided with 4 removable curtain stops.

Windload—20 lb./sq. ft. standard. Unless otherwise noted.

Model FF/SC/LC
Curtain—interlocking slats rolled from commercial quality hot-dipped galvanized (0-90) steel. Finish shall be two coat baked on prime paint applied prior to rolling. Rollable with galvanized endlocks fastened to alternate slats with two zinc plated steel rivets per slat. Eliminates lateral movement and prevents slats from warping at surfaces coming in contact with guides. Bottom of curtain shall be reinforced with two steel angles, minimum 2"x2"x3/16" (50.8mmx50.8mmx4.8mm). Single contact bottom astragal.

Model IF
Curtain—insulated—interlocking slats rolled from commercial quality hot-dipped galvanized (0-90) steel. Each slat shall have a 3/4" (19.1mm) thick polysio foamboard core placed within the full length of the slat. Backing cover to be a 24 ga. hot-dipped galvanized steel. Finish shall be two coat baked on prime paint applied prior to rolling. Rollable with galvanized endlocks fastened to alternate slats with two zinc plated steel rivets per endlock. Eliminates lateral movement and prevents the slats from warping at surfaces coming in contact with guides. Bottom of curtain shall be reinforced with two steel angles, minimum 2"x2"x3/16" (50.8mmx50.8mmx4.8mm). Single contact bottom astragal.

Model FP
Curtain—shall consist of interlocking flat slats rolled from not less than 24 ga. commercial quality hot-dipped galvanized (0-90) steel. Slats shall be punched with a series of holes across their entire length, providing 31% open area per square foot of door. Bottom of curtain shall be reinforced with two steel angles, minimum 2"x2"x3/16" (50.8mmx50.8mmx4.8mm). 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 bars to engage the guide. Quantity required.

Lock—operable from interior only.

Lock—operable from exterior only.

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