

**Curtain (Doors)**

Galvanized steel strip per ASTM A653, CS-B  
Stainless steel strip per ASTM A240, T-304  
Aluminum strip per ASTM B209, A5005-H34

**Curtain (Grilles and Closures)**

Extruded shapes per ASTM B221, 6061-T6 or 6063-T5 (depending on profile)  
Stainless steel links, spacer tubes per ASTM A240, T-304  
Stainless steel rods per ASTM A580, T-304

**Insulation**

Flame spread / smoke development per ASTM E84  
EPS (non-fire rated doors) <75 / <450  
Mineral wool (fire rated doors) 0 / 0

**Bottom bar**

Steel angle per ASTM A36  
Stainless steel angle per ASTM A276, T-304  
Extruded aluminum shapes per ASTM B221, 6061-T6 or 6063-T5 (depending on profile)

**Guides**

Steel angle per ASTM A36  
Steel shapes formed from plate per ASTM A36  
Stainless steel shapes formed from plate per ASTM A240, T-304  
Extruded aluminum shapes per ASTM B221, 6061-T6 or 6063-T5 (depending on profile)

**Barrel**

Steel pipe per ASTM A53, Grade B [A500]  
Cold finished steel shaft per ASTM A108, C1018  
Torsion springs per ASTM A229, Class II  
Iron castings per ASTM A48, Class 35  
Steel discs cut from plate per ASTM A36

**Brackets**

Steel plate per ASTM A36

**Gears**

Iron castings per ASTM A48, Class 35

**Hood**

Galvanized steel sheet per ASTM A653, CS-B  
Stainless steel sheet per ASTM A240, T-304  
Aluminum sheet per ASTM B209, A5005-H34

**Assembly bolts**

Steel bolts per ASTM A307, Grade A

**Electrical**

Motor operator assembly UL labeled and listed per UL325 (and UL1203 for N79 rated units)  
Motor and gearbox per NEMA MG1  
Control equipment per NEMA ICS 1, 2  
Control enclosures per NEMA ICS 6, Type 1 [4(12), 4X, 7/9]

**Curtain (Doors)**

Steel – G60 galvanized (when painted), G90 galvanized (when bare) [AZ40 Zinc alum]  
Stainless steel – brush finish (“No. 4”)  
Aluminum – clear anodized

**Curtain (Grilles and Closures)**

Aluminum rods, links, tubes – mill finish [clear anodized]  
Aluminum panels – clear anodized  
Stainless steel rods – as-rolled  
Stainless steel links, tubes – 2B

**Bottom bar**

Steel – shop applied rust inhibiting primer  
Stainless steel – mill finish (brush finish on C-Series doors)  
Aluminum – mill finish (on doors), clear anodized (on grilles and closures)

**Guides**

Steel – shop applied rust inhibiting primer  
Stainless steel – mill finish (brush finish on C-Series doors)  
Aluminum – clear anodized

**Brackets**

Steel – shop applied rust inhibiting primer

**Hood**

Steel – G60 galvanized [AZ40 Zinc alum]  
Stainless steel – brush finish (“No. 4”)  
Aluminum – clear anodized

**Assembly bolts, misc. hardware**

Zinc plate

**Paint**

Galvanized steel slats and hoods – thermo-setting primer and grey polyester top coat, combined dry film thickness of 1.0 mil per side  
Other steel components – one coat shop applied low VOC rust inhibiting primer, air dried

**Powder coat**

TGIC polyester, Tiger Drylac RAL Series 49 or equivalent, typical average dry film thickness of 3 mils

**Anodizing**

Commercial clear anodized per AAMA Specification A212