



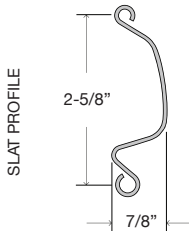
[chiohd.com](http://chiohd.com)

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## Model 6180

CURVED SLAT

**STANDARD FEATURES** Standard up to 30'0" x 14'4". *Consult with C.H.I. up to 28'0" tall.*



- 18 gauge galvanized steel slat
- Minimum 11 gauge, double steel angle bottom bar
- Minimum 3/16" structural steel angle guides
- Minimum 1/4" headplates
- 24 gauge half-hexagonal galvanized steel hood
- Steel barrel with maximum deflection of 0.03" per foot of width

- Helical wound torsion spring assemblies, grease packed and designed for minimum 20,000 cycles of operation. Contact customer service for reduced or higher cycle needs.
- Precision, self-aligning sealed and grease-able ball bearings in a four-bolt cast iron housing.
- Standard construction to withstand 20 p.s.f. per ASTM E330

### COLORS & POWDER COATING

- **Prefinished Curtains:** Gray, White, Powder Coat
- **Hood:** Color to match curtain
- **Guides:** Black [Standard], Powder Coat, Hot Dip Galv., Cold Spray Galv.
- **Headplates:** Black [Standard], Powder Coat, Cold Spray Galv.
- **Bottom Bar:** Galvanized up to 14'4" and Black over 14'4" [Standard], Powder Coat, Hot Dip Galv.

### OPERATION

- Chain Hoist standard
- Motor operation optional, Front of Hood or Wall mount
- Manual push-up with dual slide locks available for doors up to 10'4" x 8'4"

### HARDWARE

- **Endlocks & Windlocks:** Cast, malleable and zinc plated for wear and durability. Windlock use and placement dictated by load criteria.
- Lag bolts for wood jambs or self-tapping bolts for steel jambs standard. Masonry options available.
- Lock options available. Vary by door size and operation.

### WEATHER SEAL

- **Standard:** Bottom astragal
- **Optional:** Guide brush seal, rubber hood baffle, jamb brush seal, header brush seal

### FENESTRATION *Not available on this model*

### FRAMING / INSTALLATION

All installation quality and workmanship is responsibility of contractor and is to be executed in accordance with C.H.I. installation instructions, local and state building codes and work site safety regulations.

- Face of wall and above lintel
- Face of wall and under lintel
- Between jamb and above lintel
- Between jamb and under lintel