

# Design and Quotation Guide

**Diversified Tunnel Shutters** 

**Diversified Tunnel Doors** 

**Diversified Vents** 

**Diversified Range Doors** 

## **Tunnel Shutters**

## **Design and Quotation Guide**

### 1. Determine Opening Size and Number of Shutter Units:

Width: 48 inches per Door Unit. (For End Vertical Rails, window must be 2 inches less than total door width)

Height: For 6 Ft Shutters Max Window Height is 74.5 in – Frame Height is 78 in

For 5 Ft Shutters Max Window Height is 60 in – Frame Height is 63.5 in

For 4 Ft Shutters Max Window Height is 46 in – Frame Height is 49 in

#### 2. Shutter Units:

6120010D Tunnel Shutter 6 Ft W/Rail

6120001D Tunnel Shutter 5 Ft W/Rail

6120014D Tunnel Shutter 4 Ft W/Rail

### 3. Extra Rail Kits: — Add One Kit Per Opening Run

6120011K 6 Ft Vertical Rail Kit

6120002K 5 Ft Vertical Rail Kit

6120015K 4 Ft Vertical Rail Kit



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**4. Pipe Brackets:** (One per Shutter Unit)

6120005 Pipe Bracket Hanging External for 5 ft or 6 ft Shutter Units 6120019 Pipe Bracket Hanging External for 4 ft Shutter Units 6120004 Pipe Bracket – Doghouse (between 22 and 28 inches wide)

- **5. Pipes:** (One Pipe for each 1 to 4 Shutter Units) 61200003K Pipe Kit
- **6. DuraDrive:** (Usually One Drive per Opening)
  Maximum 25 Shutters per G3 450 Drive
  Maximum 15 Shutters per G3 250 Drive

See DuraDrive Configurations Guide For Tunnel Shutters to select DuraDrive



# **Tunnel Doors**

## **Design and Quotation Guide**

### 1. Determine Opening Size:

Width: 45 1/2 inches per Door Unit. (For seals, rough opening must be minimum 8 inches less than total door width)

Height: For 6 Ft Doors max rough opening Height is 69 in. – For 5 ft Doors max rough opening Height is 57 in.

#### 2. Doors:

6400001 **Tunnel Door 5 ft** (One for each 45-1/2 inches of window. Includes Seal and install Kit) 6400004 Door Finishing Kit 5 ft – (One Per Opening)

6400002 **Tunnel Door 6 ft** (One for each 45-1/2 inches of window. Includes Seal and Install Kit) 6400005 Door Finishing Kit 6 ft – (One Per Opening)

### 3. Strap Kit

6400003 Strap Kit Di Doors (One for each Doors, Plus One per Opening)

Or 6400025 Ratchet Strap Kit (One of every Other Door Plus One per Opening) 6400024 Ratchet Wrench (Two for each House)

### 4. Pipe Bracket

6200002 90 Degree Pipe Bracket (One for each Door, or one for each house post)



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**6. Pipes:** 61200003K Pipe Kit (One for each 1 to 5 Doors)

7. Di Drives: One Per Opening

710AG3250DVM G3 250 DOOR/VENT W/MOTOR 110V (2.2 rpm)

710AG3250DVM220 G3 250 DOOR/VENT W/MOTOR 220V (2.2 rpm)

710AG3250DVMLH G3 250 LH DOOR/VENT W/MOTOR 110V (2.2 rpm)

710AG3250DVMLH2 G3 250 LH DOOR/VENT W/MOTOR 220V (2.2 rpm)

710AG3250DSDVM G3 250 DUAL SHAFT DOOR/VENT W/MOTOR 110V (2.2 rpm)

710AG3250DSM220 G3 250 DUAL W/MTR 220V

710AG3250DVM3PH G3 250 3ph-DOOR/VENT W/MT



# **Vents**

## **Design and Quotation Guide**

#### 1. Vent Dimensions:

Covers Opening 12 in x 44 in, or 6 in x 44 in

#### 2. Vents:

6200000 **Di Vent** STD 44 in x 12 in 6210000 **Di Vent** Small 44 in x 6 in

#### 3. Vent Airflow Extender:

6200008 – On for each Vent on Wide Houses

**4. Pipe Brackets:** (If using Vents with Pipe and Cord System)

6200002 90 Degree Pipe Bracket (use one for each 8 feet of Pipe, or one for each Vent, whichever is greater)

- **5. Pipes:** (One for each 19.5 Feet of run if using Pipe and Cord or Rack & Pinion Systems) 61200003K Pipe Kit
- 6. Vent Rack & Pinion Kit (If using Vents with Rack & Pinion System)

6200003K Vent Rack & Pinion Kit (use one for each 8 feet of Pipe, or one for each Vent, whichever is greater

7. DuraDrive Usually One per Side of House - See Dura Drive Configurations



## **Range Doors**

## **Design and Quotation Guide**

1. Range Door Dimensions:

Covers Rough Opening 21 in x 44 in

2. Doors

6300001 DA Range Doors with Rack & Pinon and 1 Pipe Bracket

**3. Pipe Brackets:** 6200003 Rack Pipe Arm

(One additional for each additional 6 ft or one for each additional house post)

**4. SS Lag Bolts** (4 for each additional Pipe Arm Bracket)

**5. Pipes:** 61200003K Pipe Kit (One for each 19.5 Feet of run)

6. **Dura Drive** AG3450RM G3 450 with Dual Shaft, Range Door Bracket and Motor

Or AG3450DSRM G3 450 with Single Shaft, Range Door Bracket and Motor

