



Transparent Shutters for Maximum Visibility

CRYSTAL CLEAR STRENGTH

TR4's thick, continuous full width poly carbonate panels provide clear views and powerful protection.

ELEGANT AND RESILIENT

Durably constructed and UV resistant, Transparoll® shutters are 250x stronger than glass of the same thickness and ensure long-lasting clarity.

SPACE SAVING DESIGN

Compact roll-up design optimized for applications with constrained head room or above-ceiling space.

VERSATILE AND EFFICIENT

Expansive coverage capabilities, and range of integrated installation options make TR4 Transparoll® the perfect fit.

Features Summary

DIMENSIONS

- 48 in. - 222 in. (Width) (4 ft. - 18 ft. 6 in.) (clear opening)
- 48 in. - 144 in." (Height) (4 ft - 12 ft.) (clear opening)

CONTINUOUS POLYCARBONATE SLAT

- Heavy duty polycarbonate, 0.24 in. wall, secured between continuous horizontal couplers.
- Slat material manufactured without seams for continuous width of the shutter.
- Slat heights vary within curtain to ensure efficient stacking (CAN NOT READ) roll

SLAT COUPLERS

- Extruded aluminum, 6063 T-6 alloy, slat couplers. Each coupler features continuous double interlocking hinges at top and bottom to engage clear polycarbonate panels.

GUIDE RAILS

- Heavy-duty continuous extruded 6063 T52 with insulating woven polypropylene wear strips to prevent metal-to-metal contact during operation.

BOTTOM BAR (BASE SLAT)

- Standard – BS-3 w/ Flush bottom cover
- Standard w/ Wide 5-1/4" Ceiling Flange
- Slim (gasket installed in last coupling)

END CAP BRACKET PLATES

- Support curtain and drive barrel assembly
- Constructed of min 0.25 in. thick plate steel, bolted to structure with QMi-provided hardware
- (CANNOT READ)-bearing on motor side to ensure constant operation

COUNTER BALANCE DRIVE BARREL

- Drive barrel is round steel tubing 6 in. outside diameter, .0188 in. wall thickness

SUPPORT TUBES

- Aluminum steel support tubes 3x3 in. or 4x4 in.
- Floor angle clips internal saddles on base plates (where required)

Options Summary

HOOD / FASCIA

- Constructed of galvanized, electroplated sheet metal or aluminum. (when used)

OPERATORS

- Jackshaft Motor with wall switch activation (standard, direct drive, variable frequency drive [VFO])
- Egress and safety code-compliant Battery Backup
- Emergency Release Device (ERD) with emergency release handle

LOCKS AND OTHER

- Motor brake locking provides security for entire system
- Low profile and bottom-plate optimized base slats available to match architectural requirements.

FINISH

- Clear (Silver) Anodize and black anodized (Type II, Class 2, 10µm)
- Custom powder coat or wet paint available

*Applies to commercial applications only and customers who follow Use and Care Guidelines

WARRANTY

