

TW Series ThermalWeight

Product Specifications



DESIGN HIGHLIGHTS

- Patented design releases door panels upon impact from interior while providing security from exterior
- Impact-A-Track™ damage resistant, self-lubricating, single knockout track. Five-year impact performance warranty.
- Unique panel construction: impact resistant, 4" thick, insulated. One-year impact performance warranty
- Heavy-duty spring-loaded plungers on knockout panels eliminate high-maintenance roller wheels
- Panel-mounted side loop & brush seal, Lintel brush seal, foam filled loop bottom weather seal. Optional bottom brush seal available in addition to standard seal
- Torsion spring counterbalance system rated for 15,000-cycle minimum. Higher cycle torsion springs or counterweight system available
- One TKO lock for security or knockout provisions
- Black grip door lift handle, two standard per door

DOOR SIZE

Opening Width _____ in / cm Opening Height _____ in / cm

PROJECT INFORMATION

JOB NAME _____

ADDRESS _____

GENERAL CONTRACTOR _____

DISTRIBUTOR _____

MODEL _____

QUANTITY _____

VOLTAGE/PHASE _____

CERTIFIED FOR CONSTRUCTION

BY _____

COMPANY _____

ADDRESS _____

DATE _____

OPTION

Wind Load Package

TRACK

Double Knockout Header

C-Channel Spring Pad Mount

PANEL

Slide Lock Left Right Dual

Knockout Lock

Pilfer Proof Lock

Anti Drift Up Lock Anti Drift Down Lock

Posi-Lock Left Right Center

Dual Pane Window

Super Panel Bottom 2nd 3rd Full Door

3" Bottom Brush Seal

COUNTERBALANCE

Cycle Springs: 25k 50k 75k 100k

Counterweight System

Solid Shaft Upgrade

OPERATOR

Manual Chain Hoist Auxiliary Trolley Chain Hoist

Model J Operator VAC _____ Phase _____

Model H Operator VAC _____ Phase _____

Primary Safety Features

Monitored Photo Eyes Monitored Safety Edge

Secondary Safety Features

Electric 2-wire Safety Edge Electric 4-wire fail safe Safety Edge

Pneumatic Safety Edge

Pull Cord Quantity _____

Car Wash Operator Upgrade

NEMA 4 Controls Upgrade

1. **General:** TKO Door's patented design releases door panels upon impact from interior while providing security from exterior.
2. **Track:** Impact-A-Track™ damage resistant, self-lubricating, single knockout track.
3. **Panel:** Unique panel construction. Impact resistant, 4" thick, insulated.
4. **Guide Pins:** Heavy-duty spring-loaded plungers on knockout panels, eliminate high maintenance roller wheels.
5. **Seals:** Panel-mounted dual side loop, Lintel blade seal, foam filled dual loop bottom weather seal. Optional bottom brush seal available in addition to standard loop.
6. **Counterbalance System:** Torsion spring counterbalance system rated for 15,000-cycle minimum. Higher cycle torsion springs or counterweight system available.
7. **Lock:** One TKO lock for security or knockout provisions.
8. **Handles:** Black grip door lift handle, two per door standard.
9. **Warranty:** TKO Dock Doors, a business unit of 4Front Engineered Solutions, Inc., warrants that every door, its hardware and fittings will be free of defects in workmanship and material. Should any defect in workmanship or material appear within ONE (1) year of shipment, TKO shall, upon notification, correct such non-conformity at its option, by repairing or replacing any defective part or parts. **This limited warranty does not include** normal wear, modifications, and damage beyond the manufacturer's control, replacement labor or implied cycle life of counter balance systems (cables, spring assembly, drums, shaft cones, shaft bearings or center bearing bracket).
10. **Panel Limited Warranty:** Door will remain operational after resetting from impact under normal use, service and maintenance for ONE (1) year (excluding any window portion thereof) from date of shipment. Does not cover punctures, cracks or slices in panel(s). Optional Super bottom panel: two-year performance limited warranty from date of shipment.
11. **Track Limited Warranty:** TKO Dock Doors warrants its Impact-A-Track™ for FIVE (5) years from date of shipment. This is for the Impact-A-Track™ portion only. Cuts, gouges and abrasions are not considered warrantable conditions

DOOR OPENING DIMENSIONS & CLEARANCES

Opening Width (To Nearest 1/4") _____

Opening Height (To Nearest 1") _____

Side Clearance Right _____ Side Clearance Left _____

Jamb Substrate/Mounting Surface Material: Specify Block, Masonry, Wood, Steel, Insulated Panel, Other _____

Upper _____ Lower _____

OVERHEAD OBSTRUCTIONS & CLEARANCES

Zone A Obs. Type: Conduit, Beam, Other _____

Dimension A1 _____ Dimension A2 _____

Zone B Obs. Type: Ceiling, Truss, Other _____

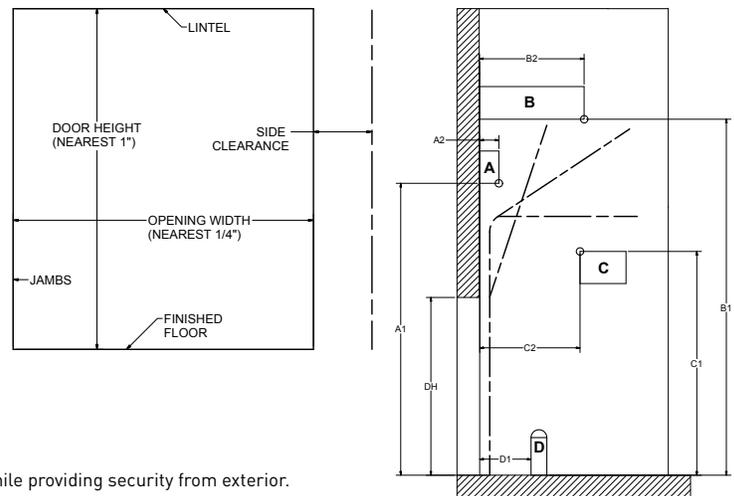
Dimension B1 _____ Dimension B2 _____

Zone C Obs. Type: Racking, Sprinkler, Other _____

Dimension C1 _____ Dimension C2 _____

Zone D Obs. Type: Bollard, Other _____

Dimension D1 _____



TKO DOCK DOORS

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