



Tiger Door
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Tiger Door Comparison Matrix for Commercial and Heavy Duty Series Doors

Product Features and Specifications

Tiger Door Commercial Duty Series

Tiger Door Heavy Duty Series

DOOR FEATURES

| Door Structure Type | Perimeter Stile and Rail | Perimeter Stile and Rail |
|--|---|--|
| Midrail | None | Horizontal Midrail |
| Door Structure Material Type | Pultruded Fiberglass Channel 1 1/2" tall X 1 3/4" wide X 5/8" thick Web | Pultruded Fiberglass Tubing 1 1/2" X 1 1/2" square, 1/8" wall thickness |
| Stile / Rail Glass Content (Glass to Resin Ratio) | 50% (1:1) | 50% (1:1) |
| #12 Sheet Metal Hinge Screw Pullout Resistance | 900 lbs. ¹ | 900 lbs. ¹ |
| Lockset Reinforcement | Minimum 11 lb/ft ³ density polymer and/or perforated plastic honeycomb | Minimum 11 lb/ft ³ density polymer and/or perforated plastic honeycomb |
| Closer Blocking | Minimum 11 lb/ft ³ density polymer and/or perforated plastic honeycomb | Minimum 11 lb/ft ³ density polymer and/or perforated plastic honeycomb |
| Hinge Mortise Machined By Manufacturer | Standard | Standard |
| Standard Core Material | 3/8" Triangular Cell Phenolic Impregnated Kraft Honeycomb | 3/8" Triangular Cell Phenolic Impregnated Kraft Honeycomb |
| International Building Code Chapter 26 Compliant Core Material | Yes | Yes |
| Door Skin Fiberglass Reinforcement | Random Chop Fiberglass Roving | Random Chop Fiberglass Roving |
| Assembly Process | Adhesive Bonded | Fused By Press Molding |
| Size Limitations (Seamless) | Single 4' X 8' Double 8' X 8' ² | Single 5' X 12' Double 10' X 12' ² |
| Window / Louver Cutout Reinforcement | Pultruded C Channel | Pultruded Fiberglass Tube Molded In |
| Standard Window Profile Material | Pultruded Fiberglass Standard, Metal Kits Are Optional | Pultruded Fiberglass Standard, Metal Kits Are Optional |
| Standard Window Profile | 45 Degree Sloped Stops ³ | 45 Degree Sloped Stops ³ |
| Standard Window Profile Attachment | Hidden Fasteners ⁴ | Hidden Fasteners ⁴ |
| Louver Profile Material | Pultruded Fiberglass Standard, Metal Kits Are Optional | Pultruded Fiberglass Standard, Metal Kits Are Optional |
| Fiberglass Louver Profiles | V and Flat Blade | V and Flat Blade |
| Lock Pocket Machined By Manufacturer | Standard ⁵ | Standard ⁵ |
| Cycle Test Performance | In excess of 500,000 cycles without failure ⁶ | In excess of 1,000,000 cycles without failure ⁶ |
| Color Coat Finish | Industrial Polyurethane Coating, Optional Primer | Industrial Polyurethane Coating, Optional Primer |
| Surface Sheen | Semi-Gloss | Semi-Gloss |
| Color Availability | 3 Standard (White, Tan, or Gray), 24 Pre-Matched Colors, Custom Color Match Available ⁷ | 3 Standard (White, Tan, or Gray), 24 Pre-Matched Colors, Custom Color Match Available ⁷ |
| Warranty | Commercial Duty doors shall be guaranteed for the life of the product against delamination and failure due to corrosion from the specific chemical environment named at the time of purchase. Furthermore, all products are inspected prior to shipment and guaranteed against defective workmanship for a period of ten (10) calendar years after the date of purchase. ⁸ | Heavy Duty fiberglass doors are guaranteed for the life of the product against delamination and failure due to corrosion from the specific chemical environment named at the time of purchase. Tiger Doors are also guaranteed for the life of the product to meet the door industry standards for flatness. Furthermore, all products are inspected prior to shipment and guaranteed against defective workmanship for a period of ten (10) calendar years after the date of purchase. ⁸ |

1. Tiger Door recommends that the screws provided and installed at the factory be used for hinge attachment
2. Larger seamed panels are available
3. Optional configurations including square stop, angle stop, molded square stop, single flush and double flush glass are available.
4. Hidden fasteners are available for 1/4" glazing, fasteners will be required for other glazing thicknesses
5. Please refer to the Tiger Door Standard Hardware Policy for machining limitations
6. Size and hardware limitations may exist, please contact the Tiger Door factory for details
7. Please refer to the Tiger Door Color Selection Guide for color selection
8. For complete Warranty information, conditions, exceptions and remediations, please refer to Tiger Door Statement of Warranty