

PERMA SHIELD™

TRAFFIC DOOR

SPECIFICATIONS

ROYAL RED



MARINE BLUE



DESERT BEIGE



ONYX BLACK



DOVE GRAY



FIELDSTONE GRAY



LEATHER BROWN



DUTCH CHOCOLATE



DOOR BODY

Shall be 1-3/4" thick with a rigid unitized construction using corrosion-resistant 11 gauge, aluminum extrusions welded to form a high strength internal frame, bonded and riveted to door facings of abrasion resistant, high impact ABS with a full color impregnated finish.

A flexible, closed cell, urethane foam insulation shall fill all spaces between the extrusions and be completely bonded to the facings.

The leading edge of each leaf shall have a safety cushioned loop type nosing with an integral tab seal.

Standard heavy duty bumpers shall be a moulded teardrop design fabricated from a linear low density polyethylene.

HARDWARE

Shall be a corrosion resistant cast Meehanite (45/50,000 psi compression) "V" cam design aligned and prepinned to a 1-5/16" diameter cold drawn, welded mechanical grade 1020 full height steel tube with a tensile strength of 100,000 psi.

The cam follower shall be fitted with a heat treated steel roller bearing, with LUBRI-DISC® seals. The bearing shall be zone hardened to a load rating of 10,000 newtons.

The hardware assembly and door body shall be secured by means of a full-height extruded solid aluminum anodized mount, reinforced with an interior full height welded aluminum stile.

SEALS

Air seals shall be standard at the jambs, header, floor and hardware cutouts. Seals shall be a 42 oz./sq. yard high tear resistant vinyl with a minimum grab tensile of 630 lbs. and reinforced with a 7.5 oz. polyester fabric.

VISION PANELS

Vision panels shall be 24" high by full width, double glazed, U.L. listed burglary resistant with an optical clarity of 96%. Vision panels shall be mounted as to provide a flush surface with both sides of the door body.



PERMA TECH INC.

Your local authorized Perma Tech representative is: