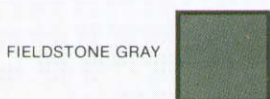


PERMA SWING™

TRAFFIC DOOR

SPECIFICATIONS



DOOR BODY

Shall be 1-3/4" thick with a semi-rigid unitized construction using rubber boxbeam extrusions of 70 Durometer, 1500 lbs. tensile, creating a shock absorbing internal frame, bonded to door facings of abrasion resistant, high impact ABS with a full color impregnated finish. Facings shall be permanently secured to the core without mechanical fasteners.

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.

(Optional) high impact 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 solid block stile.

SEALS

Air seals shall be standard at the jambs and header; (optional at the 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 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.

363 HAMBURG STREET
BUFFALO, NEW YORK 14204
Toll Free 1-800-362-7325
(716) 854-0707
FAX (716) 854-0774

Your local authorized Perma Tech representative is: