

PERMA GUARD™

TRAFFIC DOOR

SPECIFICATIONS

DOOR BODY

Shall be 1-3/4" thick with a rigid unitized construction using a finished grade 16 gauge galvanized steel facing bonded and riveted to a solid wood core.

The leading edge of each leaf shall have a safety cushioned loop type nosing with an integral tab seal. High impact bumpers shall be of a moulded teardrop design fabricated from a linear low density polyethylene.

HARDWARE

Corrosion resistant detention grade cast Meehanite (45/50,000 psi compression) easy opening "V" cam design aligned and pre-pinned 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 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 a full height solid block stie.

Each door leaf shall be equipped with a chain locking bushing, top and bottom cane bolts, combination bottom bearing/jamb guard and galvanized cam shields.

SEALS

Air seals shall be standard at the jambs, header, floor, hardware cutouts and locking bushings. Seals are 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 22" x 22" x 1/8" thick, U.L. listed burglary resistant polycarbonate with an optical clarity of 96%. Vision panels shall be mounted as to provide a flush surface with both sides of the door body. Each window shall be equipped with steel security bars spaced no greater than seven inches apart.



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