



UNI-SWING™ TRAFFIC DOOR

SPECIFICATIONS

ROYAL RED



MARINE BLUE



DESERT BEIGE



ONYX BLACK



DOVE GRAY



FIELD STONE GRAY



LEATHER BROWN



DUTCH CHOCOLATE



DOOR BODY

Shall be 1-3/4" thick with a rigid unitized construction using ABS boxbeam extrusions welded 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 ABS plastic rounded nose with a replaceable loop nose 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.

SEALS

Air seals shall be standard at the jambs, noses and header. Optional seals are available at floor and hardware cutouts. Jamb and nose seals will be rubberized plastic loop seals. All seals will be replaceable.

VISION PANELS

Vision panels shall be double glazed, U.L. listed burglary resistant with an optical clarity of 96%. Vision panels shall be rectangular 10½" x 23" mounted vertically with radius corners.



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