

DIVISION 08 OPENINGS

08 41 16 Bronze Framed Entrance & Storefronts

PART 1: GENERAL

1.01 Scope of Standard

- A. This standard provides general guidance concerning the specific preferences of Texas State University for Bronze Framed Entrances and Storefronts.
- B. Texas State University recognizes that project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for Texas State University projects.

1.02 Design Guidelines

- A. All exterior storefront entry doors will have 5" stiles, 4"-6" horizontal rail centered on mounting height of exit device hardware, and a 10" bottom rail.
- B. All entrances and storefronts will have an anodized dark bronze finish.
- C. All entrances and storefronts at the Round Rock Campus will have an anodized clear finish.
- D. All door hardware should be specified in Finish Hardware 087100.
- E. Glass with door sidelights:
 - 1. Use tempered or safety glass in entrance doors and in sidelights at entrances.
 - 2. Provide suitable rail protection or decals as warning at glass doors and glass sidelights where glass panels extend down near floors.
 - 3. Generally avoid extending glass down to floor level.
 - 4. Provide curbs at base of glass panels to protect glass from cleaning equipment and to prevent furniture from being pushed into glass.
 - 5. Avoid use of excessively large glass panels in doors and sidelights.
 - 6. In fire rated wall or partition, glass vision panels or glass sidelights must comply with International Building Code and the NFPA Life Safety Code.

1.03 Warranty

- A. Comply with Uniform General Conditions and Division 00, except extend to 3 years, agreeing to repair or replace materials or workmanship that has failed within the warranty period.

PART 2: PRODUCTS**2.01 Acceptable Manufacturers**

General: For the purpose of establishing the minimum functional, aesthetic and quality standards required for the work of this section, products of the following manufacturer are specified:

Kawneer Company Inc./Norcross, Georgia.

Hardware

Pairs of Entry Doors

Pull Bar	2 each	Kawneer Style CD-12, 630 Satin Stainless Steel
Overhead Stop/Holder	1 each	GJ 104H x 110 deg. x US 10B
Removable Aluminum Mullion (No Exterior Exposure)	1 each	Kawneer, Dark bronze
Exit Device Lockset	2 each	Von Duprin CD, 98 Rim Device, EO, Duranodic Dark Bronze, With dogging cylinder
Cylinders, Interchangeable	2 each	Schlage Primus Rim, 20-740, 613 oiled rubbed bronze
Cylinders, Interchangeable	2 each	Schlage Primus Mortised, 20-740, 613 oiled rubbed bronze
Floor Closer	2 each	Rixon PH 27105, NHO x 613 oiled rubbed bronze
Intermediate Pivot	4 each	Kawneer, offset pivot, dark bronze
Bottom Pivot	2 each	Kawneer, bottom
Top Pivot	2 each	Kawneer, top offset pivot, Dark bronze
Threshold	2 each	Rixon PH x 3 x 700 x – x 72" x 1 ¾" x – x PH 27 x BZ (613E), with mitered returns

PART 3: EXECUTION

- A. Consultants shall coordinate security system & hardware requirements with this section to provide necessary conduit, wire runs, hardware preps & reinforcing as part of the construction contract.
- B. Hardware submittal must be reviewed and approved before frames and doors are ordered.
- C. After installation of frames, insure frames are plumb, level and square.

END OF SECTION 08 41 16