

NS-250 ENTRANCES

NARROW STILE GLASS DOORS

The NS-250 was designed and created to meet our customers' desire to replace existing older narrow stile entrances. These entrances are similar to our other glass door options. The difference is the 2-3/8" stile. This door type is typically used in medium to heavy traffic areas, such as; store fronts, schools, malls, restaurants, retirement facilities, etc.

The NS-250 series door exceeds the specifications and structural integrity of typical narrow stile and rail glass door entrances. These glass doors are constructed with the same tie-rod spline and mortise and tenon that goes into our heavy duty WS-500 glass door construction. The real advantage is the savings in price and the increase in allowable natural light.

These entrances come with Cross Aluminum's standard ten (10) year warranty on materials and workmanship.



NS-250 FEATURES



MaintenanceFree- All entrances come with our standard 10 year warranty.



RetroFit- Entrances can replace any existing opening and improve efficiency.



InterLock- All entrances will be mortise and tenon construction.



CustomIntegration- Configurations to match architectural decor of building.



SecureGlaze- Extruded non-removable exterior glazing stops.



MaxLight- Stiles maximize light entry inside building.



EcoFriendly- Secondary billet, acid-etch anodizing, and zero VOC emissions painting.

NS-250 SERIES

NARROW STILE AND RAIL DOORS

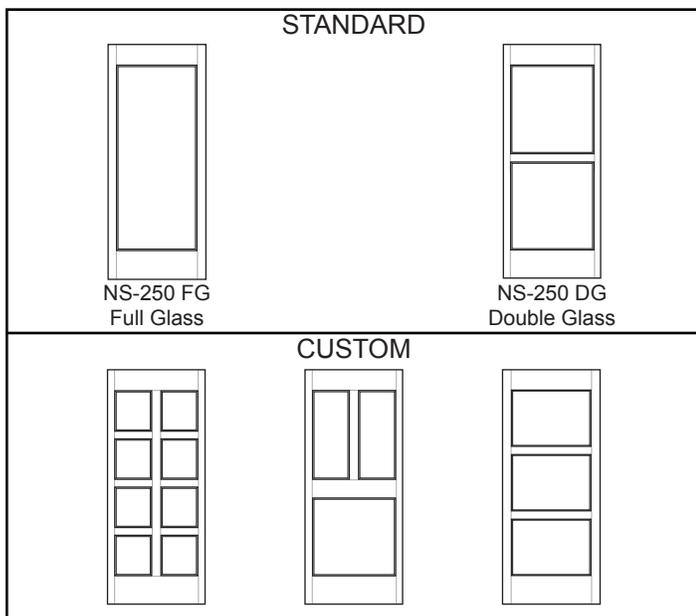
ATTRIBUTES



- Fixed exterior glazing stops.
- Accepts 1/4" to 1-5/16" glass infill.
- Mortise and tenon at all horizontals.
- 3/8" (.375) tie rod(s) in each rail.
- Tie rod splines through full length of rail.
- 1/8" (.125) thick walls throughout stile.
- Smooth face.

OPTIONS

The NS-250 entrances are constructed in a way that allows many visually-appealing options. Custom sizes and configurations of vision lites are available upon request. A few examples are shown below.



General Composition

- Narrow Stile Glass Doors are 1-3/4" thick.
- Stiles are smooth and 2-3/8" wide.
- Stile Face Thickness is 1/8" thick.
- Base Rails are 10".
- Mid Rails are 3", 6", or 7".
- Top Rails are 7" and have a 3/16" wall thickness on both faces in order to avoid through bolting closers.
- Top rail extrusions accept all necessary reinforcements for overhead stops, closers, door position switches, etc.

Glazing and Glass

- Glass stops will always match finish on door unless specified otherwise.
- Exterior glazing is part of the stile and rail extrusions increasing entrance security.
- All interior glass stops are screw applied and only removable from the interior. Interior glass stops have 1/8" thick walls.
- Snap-in glass stops not acceptable.
- Glass infill 1/4" through 1-5/16".

Versatility

- The NS 250 Doors can be fabricated to 4' wide and up to 10' tall.
- Horizontal Rails are not limited to the above sizes. Optional sizes available are 2", 4", 8", 12", or more.
- Horizontal rail locations can be adjusted to any location necessary to meet individual taste and specs.

Finishes

- Available in standard Class I and Class II anodized finishes.
- Kynar painted fluoropolymer finishes with 10 year warranties. AAMA 2605
- Color charts and warranties on finishes are available on request.

Tests:

- ASTM E 283 Air Infiltration
- ASTM E 330 Uniform Load Structural
- ASTM E 331 Water Penetration



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