

Performance and finishes • Finishes

GRAINTECH™ stain

All doors and frames shall be cleaned, phosphatized and prime painted with one coat of baked-on prime paint capable of accepting an oil-based stain.

The door shall be stained to simulate a ([specify one] Ash, Birch, Mahogany, Maple, Oak or Walnut) wood door. The finished stained product shall be protected with a clear top coat incorporating UV inhibitors. After finishing, the door shall be placed in a polybag and adequately wrapped to eliminate marring the surface finish during shipment and installation.

The frame shall be field-stained to match the door after installation. The finished stained product shall be protected with a clear top coat incorporating UV inhibitors. Embossed (CE) doors shall be field stained to match the color selected. The finished product shall be protected with a clear top coat incorporating UV inhibitors.

GRAINTECH™ stain testing

The industry standard ANSI A250.3-2007 (R2011) *Test Procedure and Acceptance Criteria for Factory Applied Finish Painted Steel Surfaces for Doors and Frames* is comprised of the following paint surface tests:

- Salt spray testing in accordance with ASTM B117-03
- Condensation testing (humidity) in accordance with ASTM D4585-99
- Impact test ASTM D2794-93 (2004)
- Film adhesion test in accordance with ASTM D3359-02

GRAINTECH™ stain test results

Steelcraft factory applied baked-on finishes conform to the industry standard ANSI A250.3 with the following performance:

Test	Standard	Hours	Results
Salt Spray	ASTM B117-03	120	Passed
Condensation	ASTM D4585-99	480	Passed
Impact Test	ASTM D27 94-93 (2004)	N.A.	Passed
Adhesion	ASTM D3359-02	N.A.	N.A.

GRAINTECH™ colors chart

Colors may vary based on your monitor, printer, and settings. Request a physical GRAINTECH™ swatch for color matching.

Custom colors are available.



Birch



Ash



Oak



Maple



Mahogany



Walnut

Steelcraft finish paints

All Steelcraft Doors are available as optional factory finish products. These products are cleaned, phosphatized and finished with a factory baked-on, rust-inhibitive finish paint in accordance with ANSI/SDIA250.3-2007 (R2011) *Test Procedure and Acceptance Criteria for Factory Applied Finish Steel Surfaces for Steel Doors and Frames*.

- Gloss shall be 20°+/-5° in accordance with ASTM Method Test D523
- See Steelcraft Literature Downloads to reference the 16 available standard colors <http://us.allegion.com/IRSTDocs/DataSheet/105175.pdf>
- Special colors are available upon request
- Available for all door series and all standard door heights (see Steelcraft Price Manual)
- Available in CRS and Galvanealed A-60 Steel
- Frames not available with factory finish paint

Finish paint testing

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