

Performance Specifications :

Test Attributes	ASTM Reference Number	FGIA 2604	FGIA 2605
Specific Gravity	D-792	1.3 - 1.9 (Color Specific)	1.4 - 1.9 (Color Specific)
Theoretical Coverage		101 - 148 FT <sup>2</sup> / LB. / MIL.	101 - 138 FT <sup>2</sup> / LB. / MIL.
Optimum Storage		<80° F. <50% RH	<80° F. <50% RH
Particle Distribution		+44 Microns (325 Mesh) (Can Vary with Color Choice)	+44 Microns (325 Mesh) (Can Vary with Color Choice)
Film Thickness	D-1186	1 - 3 Mils	1 - 3 Mils
Gloss % @ 60'	D-523-89	25 - 30%	25 - 30%
Pencil Hardness	D-3363-02	H to 3H	H to 2H
Adhesion	D-3359-02	No lifting of 1/8" squares between scribed lines when cross-hatch adhesion is tested using pre-scribed tape.	No lifting of 1/8" squares between scribed lines when cross-hatch adhesion is tested using pre-scribed tape.
Flexibility	D-522-93a	2Mil or less lay down can withstand 180° bend over 1/8" mandrel without cracking or loss of adhesion.	2Mil or less lay down can withstand 180° bend over 1/8" mandrel without cracking or loss of adhesion.
Impact Resistance	D-2794-93	160 inch / LB. - direct and reverse at 2Mil thickness Impact properties can be influenced by formulation.	100 inch / LB. - direct and reverse at 2Mil thickness Impact properties can be influenced by formulation.
Salt Spray Resistance	B-117-97	Minimum rating of 7 for Procedure A and minimum rating of 8 for Procedure B (ASTM-D-1654-92) after 3000 hours of exposure. Aluminum substrates must be pretreated according to FGIA 2604 specifications.	Minimum rating of 7 for Procedure A and minimum rating of 8 for Procedure B (ASTM-D-1654-92) after 4000 hours of exposure. Aluminum substrates must be pretreated according to FGIA 2605 specifications.
Humidity Resistance	D-2247	Limited Blisters (ASTM-D-714) after 3000 hours of exposure. Aluminum substrates must be pretreated according to FGIA 2604 specifications.	Limited Blisters (ASTM-D-714) after 3000 hours of exposure. Aluminum substrates must be pretreated according to FGIA 2605 specifications.
Chemical Resistance		Very good resistance to most chemicals and solvents. See FGIA 2604 Chemical Resistance Requirements. Some properties could be reduced in low-gloss formulations.	Very good resistance to most chemicals and solvents. See FGIA 2605 Chemical Resistance Requirements. Some properties could be reduced in low-gloss formulations.
Overbake Stability		Can typically withstand 100% overbake without yellowing.	Excellent
Warranties (Painted Aluminum)	Residential Commercial	10 years - Single Family Home 5 years - Multi-Family / Commercial Bldg.	20 years - Single Family Home 15 years - Multi-Family / Commercial Bldg.

Warranties are non-transferable and apply to the original owner. Other exclusions could apply.  
For full warranty information, please go to [www.quakerwindows.com/warranty-information](http://www.quakerwindows.com/warranty-information)  
RES-ALC 1124

As of 09/01/2018

From Classic Tones to Modern Shades, Quaker Windows and Doors offers the chance to visually compliment the architectural style of your homes design through the creation of a series of designer-driven color palettes.

Bringing Color to Life.



Aluminum Window and Patio Door  
Color Card



504 US Hwy. 63 South  
Freeburg, MO 65035  
(800) 347-0438

[www.quakerresidentialwindows.com](http://www.quakerresidentialwindows.com)

Interior and Exterior Aluminum  
Color Finish Options



Earth Tones

A blending of subtle saturation and stepped shades



Satin Creme



New Bone White



Oyster White



Beige



Sandstone



Beige Grey



Toffee



Earthtone



Patina Green




Moss Green




New Dark Bronze

Historic Shades


Classic colors with deepened constrasts and iconic balance




Teal




Interstate Blue




Holly Green



Redwood




Burgundy



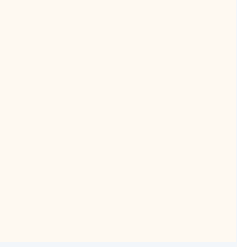
Chestnut

Contemporary Studio

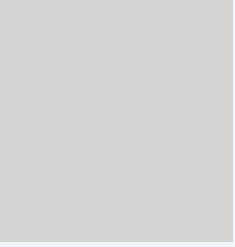
Illuminating the neutral spectrum of color saturation and hue




White




Sky White II



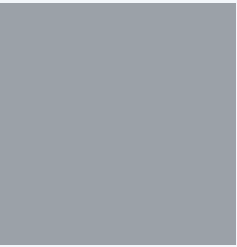
Polar White



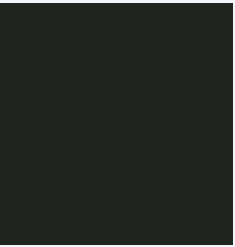
Agate Grey



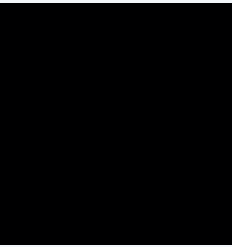
Slate Grey



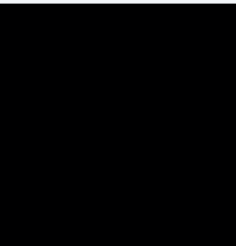
Telegrey I



Dark Bronze



Gloss Black




Black


Meeting FGIA 2604 High Performance Rating Standards with the option to upgrade to FGIA 2605 Superior Performance, Quaker uses sustainable manufacturing techniques in all of its application processes to limit and eliminate excess waste and support Green Enrichment Programs throughout the manufacturing process.

Textures

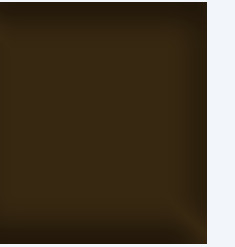
Dimensioned and layered, inspired by depth and composition



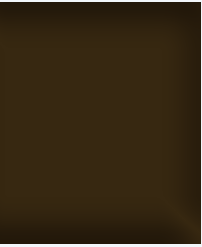
Textured Dark Bronze



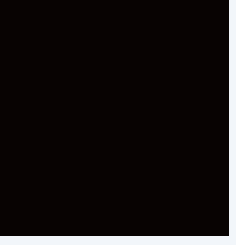
Textured Dark Grey



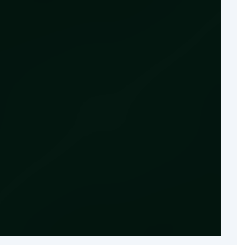
Textured Dark Espresso



Textured Dark Espresso Heat Reflective



Textured Black



Textured Black Heat Reflective

Resembles Metallics

A modern and consistent interpretation of anodized finishes



Resembles Clear Anodized



Resembles Champagne Light Range



Resembles Champagne Dark Range



Resembles Dark Bronze Light Range



Resembles Dark Bronze Dark Range



Resembles Light Bronze




Resembles Matte Black Anodized

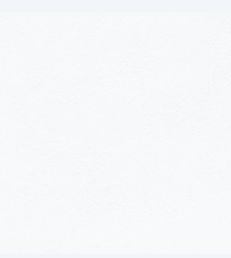
**Class 1 Anodized**  
An alternative to Resembles Powder Coats, high-performance specialized anodized coatings available upon request. Check for lead times and availability.

Interior Finish Options\*


Factory Prefinish options include paints and primer




Natural



Primed



Black



White

\* Factory Prefinish Interior Color Options available with TimberVu Windows and Doors only.

CityVu Windows and Doors can be finished with different interior and exterior colors.

Custom Color Matching Options also available.

Actual Product Color could vary from samples shown due to variances in print and product manufacturing processes.

