

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 ² / LB. / MIL.	101 - 138 FT ² / 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

As of 09/01/2018

Solids, Textures,
Metallics and Wood.

Quartz Luxury Windows and Doors
Color Selection Guide



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

www.quakerwindows.com



Earthtones

Mellowed colors that accentuate elements of Nature.



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 Hues and Iconic Balance




Teal



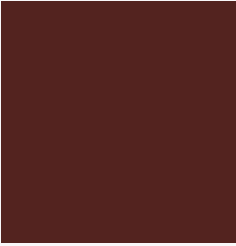
Interstate Blue



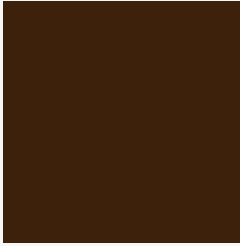
Holly Green



Redwood




Burgundy



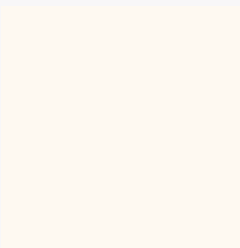
Chestnut

Contemporary Studio

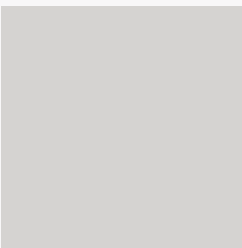
Vivid and Focused, the Balance between Modern and Traditional



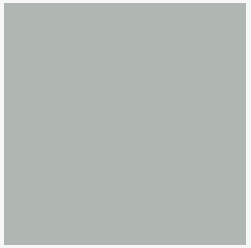
White



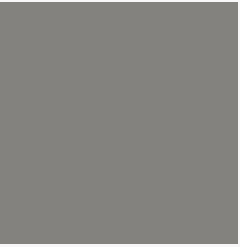
Sky White II




Polar White



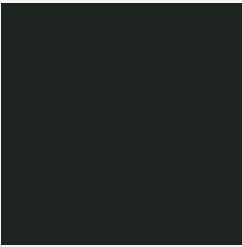
Agate Grey




Slate Grey



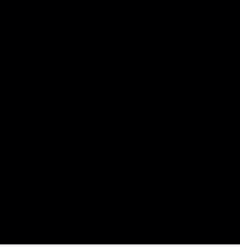
Telegrey I



Dark Bronze



Gloss Black



Black

A curated collection of designer-driven color palettes assembled to enhance the Contemporary lines of Modern Architectural design.

Solids, Textures, Metallics and Woods


Custom Color Matching

Interior Finishes

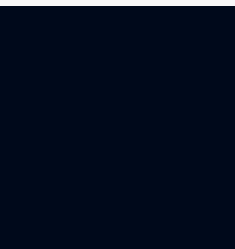
Two-Tone Color Options

Textures


Dimensioned and layered, inspired by depth and composition




Textured Dark Bronze



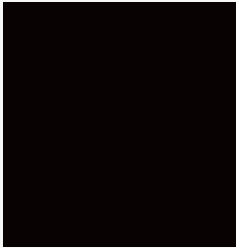
Textured Dark Grey




Textured Dark Espresso



Textured Dark Espresso Solar LE



Textured Black



Textured Black Solar LE

Metallics

Reflective and Vibrant, Distinct Tones that Shape Perspective.



Clear Anodized



Champagne Light Range



Champagne Dark Range



Dark Bronze Light Range



Dark Bronze Dark Range



Light Bronze




Black Anodized

Class 1 Anodized


An alternative to Resembles Powder Coats, high-performance specialized anodic coatings available upon request.

Interior Finish Options*


Design-driven styling for inside and out.



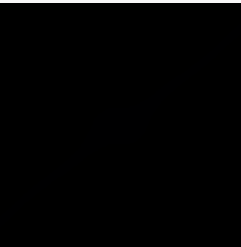
Natural



Primed



White



Black

* Factory Prefinish Interior Color Options available with Timberline 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.

