

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



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www.quakerwindows.com



Solids, Textures, Metallics and Wood.

Quartz Luxury Windows and Doors

Color Selection Guide



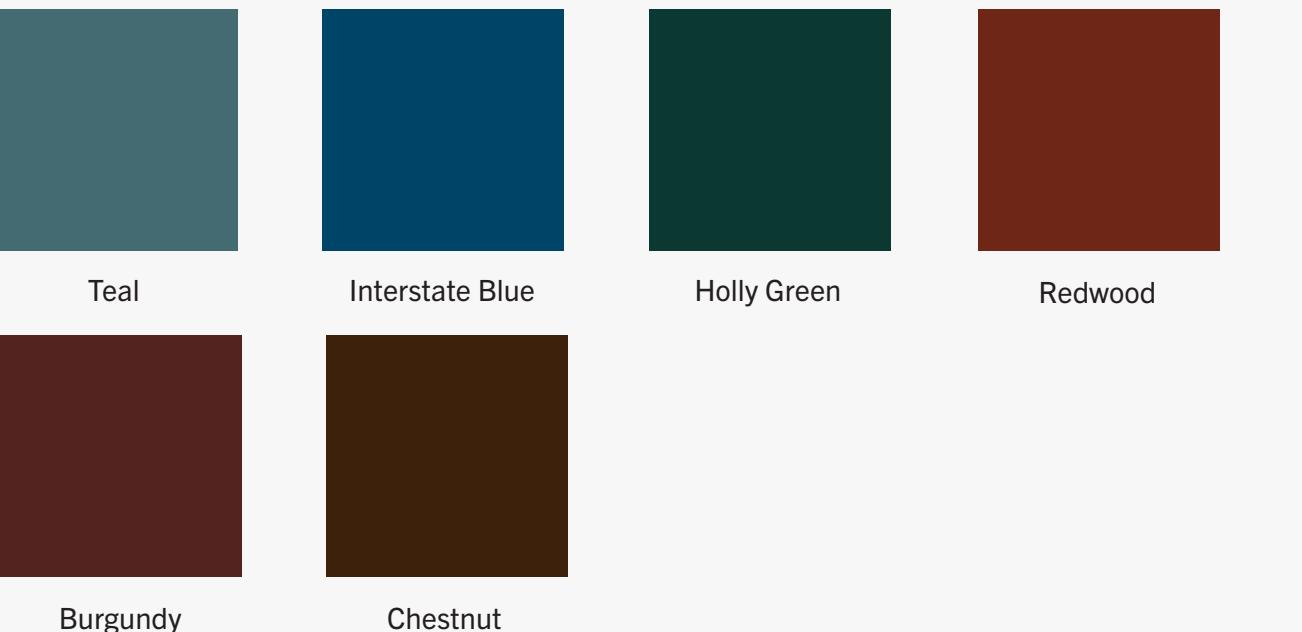
Earthtones

Mellowed colors that accentuate elements of Nature.



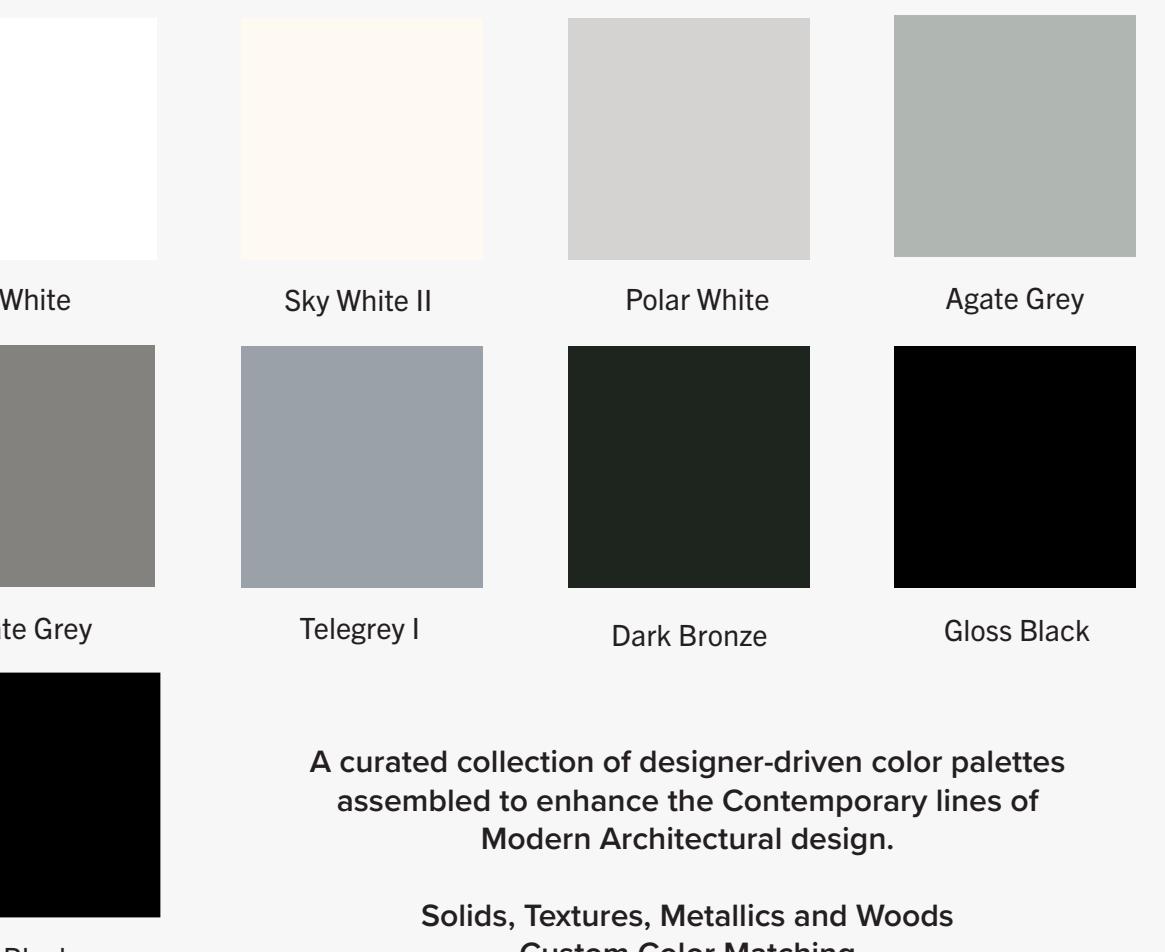
Historic Shades

Classic colors with Deepened Hues and Iconic Balance



Contemporary Studio

Vivid and Focused, the Balance between Modern and Traditional

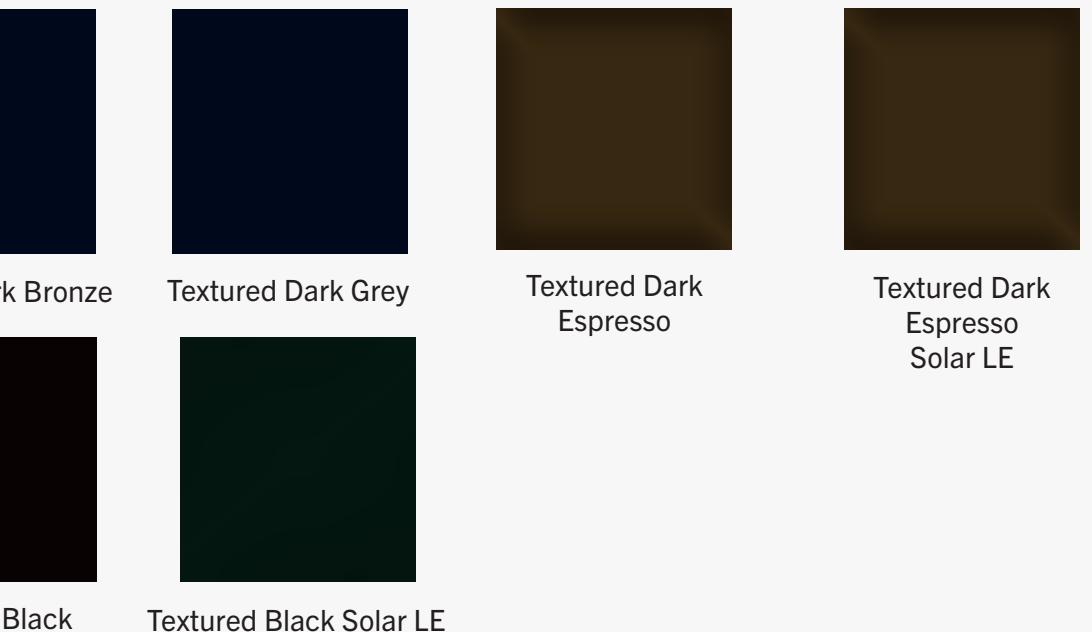


A curated collection of designer-driven color palettes
assembled to enhance the Contemporary lines of
Modern Architectural design.

Solids, Textures, Metallics and Woods
Custom Color Matching
Interior Finishes
Two-Tone Color Options

Textures

Dimensioned and layered, inspired by depth and composition



Metallics

Reflective and Vibrant, Distinct Tones that Shape Perspective.

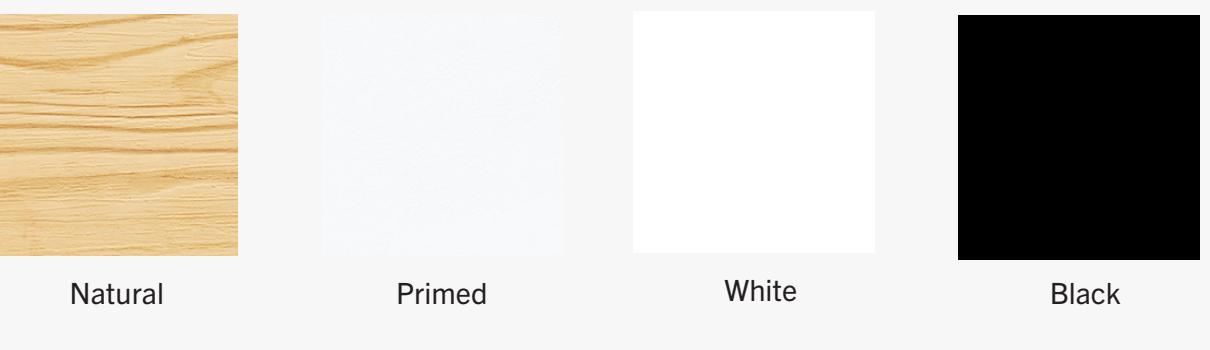


Class 1 Anodized

An alternative to resembles
Powder Coats,
high-performance
specialized anodized coatings
available upon request.

Interior Finish Options*

Design-driven styling for inside and out.



* 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.



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LUXURY