

FINISH COLOR INFORMATION GUIDE

Powder Coat, PVDF and Anodized Options



VELUX Commercial Finishes

VELUX Commercial offers a variety of architectural paint color options and finishes, all compliant with AAMA specifications. But it is our in-house powder coat finishes that really shine! The most environmentally friendly options available on the market today, VELUX Commercial powder coat finishes use no solvents, eliminating VOCs and allowing for safer disposal processes without using chrome, and the resin is manufactured with recycled content. Powder coat finish options require less energy consumption with multiple color options and are protected under longer warranties than liquid and anodized finishes.

Features & Benefits	2605 FEVE	2605 PVDF	2604 Powder	Warranty Years:	5	10	15	20
20-year warranty standard ¹	●	✕	✕	2605 FEVE ¹	[Standard VELUX finish warranty]			
10-year warranty standard ²	●	●	●	2604 Powder ²	[Standard VELUX finish warranty]		[Requires purchased finish warranty]	
Quality control with in-house capabilities	●	✕	●	2605 PVDF	[Standard VELUX finish warranty]		[Requires purchased finish warranty]	
Wide range of standard color options	●	●	●	Anodized	[Standard VELUX finish warranty]		[Requires purchased finish warranty]	
3+ mils of surface coating	●	✕	●					
More environmentally friendly	●	✕	●					
Meets AAMA specification 2605	●	●	✕					
Field touch up	●	●	●					
Custom and matching color capabilities	●	●	●					
One coat application without primer	●	✕	●					
5-stage pretreatment process	●	✕	●					

- Standard VELUX finish warranty
- Requires purchased finish warranty
- No finish warranty available

¹ The finish warranty for products with a 2605 powder (FEVE) finish installed within 2 miles of the seacoast is 10 years.

² The finish warranty for products with a 2604 (polyester powder coat) finish and installed within 2 miles of the seacoast does not include the finish coating being free of defects.

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AAMA 2605 FEVE Powder Coat

Fluoroethylene Vinyl Ether (FEVE) powder coat finish meeting AAMA 2605 requirements

Designed to withstand the elements and airborne pollutants, our fluoropolymer 2605 Powder Finish is resistant to chipping, cracking, and peeling to keep your finish looking new without staining or discoloration. 2605 Powder Finish has a proven performance of excellent long-term appearance and requires minimal maintenance. It is easy to keep clean, and the lack of solvents used in its powder coating process makes it more environmentally friendly than PVDF and anodized finishes. 2605 Powder Finish comes complete with a 20-year finish warranty.¹



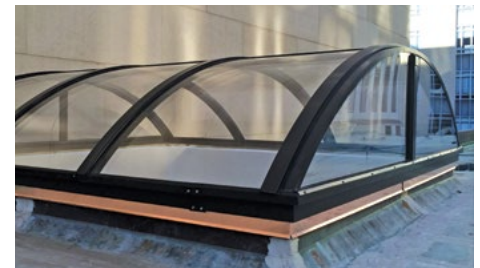
Gloss powder coat finish formulated with durable fluoropolymer resins and solar-reflective pigments.



AAMA 2604 Powder Coat Finish

Polyester powder coat finish meeting AAMA 2604 requirements

Formulated with super durable polyester resins and solar-reflective pigments, 2604 Powder Finish provides excellent gloss retention and long-term resistance against the weather. 2604 Powder Finish is available in a variety of colors, including ones that use mica pigments to mimic anodized finishes while delivering a smooth, ultra-matte finish. In other words, you can have that anodized look at a more cost-effective rate without the potential problems that come with anodizing, like surface imperfections showing through or difficult touch-ups. It is covered by a 10-year finish warranty.²



Gloss powder coat finish formulated with durable polyester resins and solar-reflective pigments.



Anodized metal appearance, ultra-matte smooth powder coat finish.



The colors shown are approximate and are intended as a guide only. Upon request, VELUX will supply an actual color chip or chips of the colors you have specified.

Custom and matching 2605 FEVE and 2604 Powder colors available. 2605 FEVE color matching capabilities are limited to muted colors that are widely used in the building products industry.

¹ 2605 FEVE Finish is warranted for 10 years on products installed within two miles of the seacoast. ² 2604 Powder Finish not warranted against peeling on products installed within two miles of the seacoast.

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AAMA 2605 PVDF Finish

Polyvinylidene Fluoride (PVDF) liquid fluoropolymer finish meeting AAMA 2605 requirements

A highly inert and stable fluoropolymer resin, PVDF provides excellent resistance to metal weathering over time. 2605 PVDF Finish utilizes PVDF to resist weathering, chalking, fading, and UV rays, making it ideal when a durable coating is needed. 2605 PVDF Finish is available with only a 10-year finish warranty with the ability to purchase an extended finish warranty of up to 20 years.



Anodized Finish

Anodized finish meeting AAMA 611 Class I requirements

VELUX Commercial also offers a variety of anodized finishes. Anodizing is the process of electrochemically controlling, accelerating, and enhancing oxidation of an aluminum substrate. This produces an oxide film that is uniform, durable, and protects the rest of the aluminum substrate from deterioration. Available in multiple colors, VELUX Commercial anodized finishes come with a 5-year finish warranty with the ability to purchase an extended finish warranty of up to 10 years.



The colors shown are approximate and are intended as a guide only. Upon request, VELUX will supply an actual color chip or chips of the colors you have specified. Custom and matching 2605 PVDF Finish colors available.

AAMA Specifications

Compliant Finish Specification	2605 FEVE, 2605 PVDF AAMA 2605	2604 Powder AAMA 2604	Anodized AAMA 611 - Class I
South Florida Weathering			
Color retention	10 yrs: Fade = 5 Delta E	5 yrs: Fade = 5 Delta E	10 yrs: Fade = 5 Delta E
Chalk resistance	10 yrs: Chalk = 8	5 yrs: Chalk = 8	N/A
Gloss retention	10 yrs: 50% retention	5 yrs: 30% retention	15 unit variation
Erosion resistance	10 yrs: 10% loss	5 yrs: 10% loss	No specification
Dry film thickness	1.2 mils minimum	1.2 mils minimum	0.7 mils minimum
Pretreatment System	Chrome or Chrome Free	Chrome or Chrome Free	No specification
Accelerated Testing			
Salt Spray	4,000 hours	3,000 hours	3,000 hours
Humidity	4,000 hours	1,500 hours	No specification