



# Frame & Roof COLORS

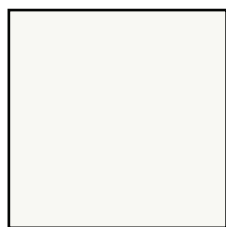


**poligon®**

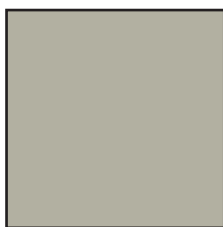
## Frame Colors (Poli-5000® Certified)

*The most durable frame finish available in the industry.*

The Poli-5000® Super-Durable TGIC powder coat offers excellent outdoor durability and fade resistance to our steel shelter frames. It is tough, resilient, and will withstand harsh environments while retaining its smooth, high-gloss or matte finish for years to come.



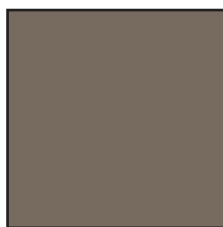
Glacier White \*



Ash Gray\*



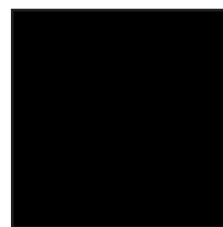
Fox Hollow Gray



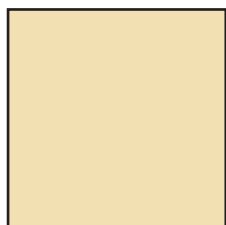
Greystone\*



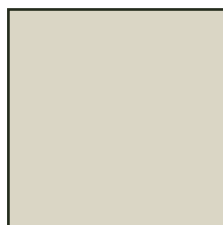
Slate



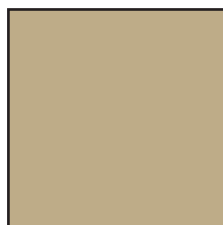
Bumper Black\*



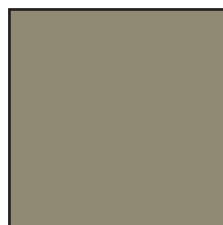
Linen



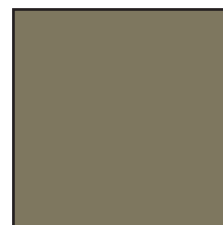
Almond



Surrey Beige\*



Canvas Taupe



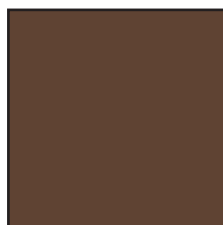
Coastal Khaki



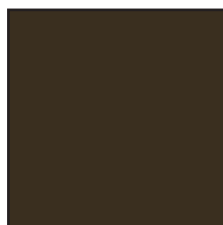
Suede



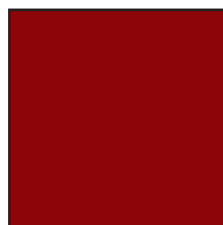
Barkwood



Tudor Brown\*



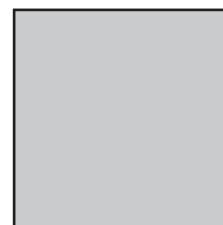
Patrician Bronze



Pomegranate



Black Cherry



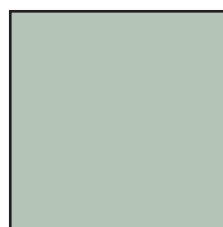
Arctic Ice



Mystic



Harbor Blue\*



Sea Glass



Juniper



Olive Tree\*



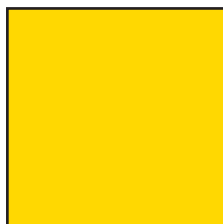
Hunter Green\*



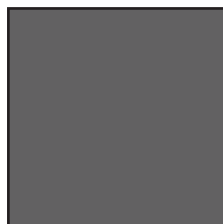
Red Baron



Streak Blue



Daffodil



Flint\*\*



Uptown Bronze\*\*



Silver Frost\*\*

\*represents frame colors also available in matte finish

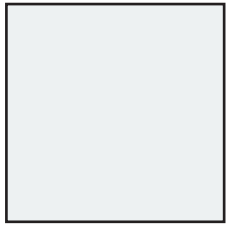
\*\*represents frame colors available with a slight upcharge

**Due to the nature of printed materials, colors may vary slightly from the swatches shown.  
Please request actual color sample before making final selection.**

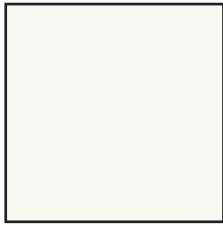
## Roof Colors (Kynar-500® Certified)

*Providing protection against weathering to extend the life of your roof.*

Kynar-500® PVDF resin-based coatings offer excellent protection to our metal roofs. The high-performance fluoropolymer resin, with its extraordinary capability to retain color and gloss, keeps your painted metal roof looking vibrant and appealing.



Regal White



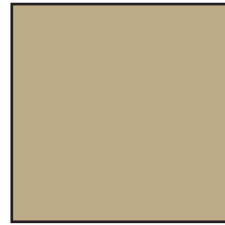
Bone White



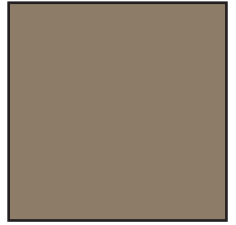
Sandstone



Almond



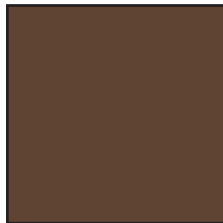
Surrey Beige



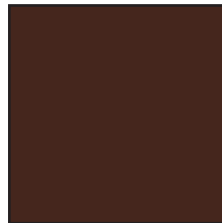
Buckskin



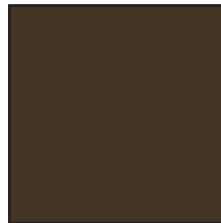
Medium Bronze



Tudor Brown



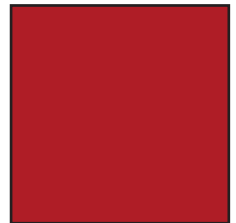
Mansard Brown



Patrician Bronze



Dark Bronze



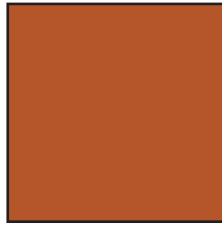
Brite Red



Colonial Red



Brandywine



Terracotta



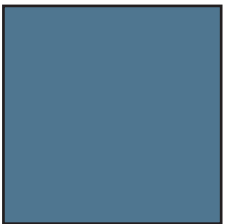
Patina Green



Evergreen



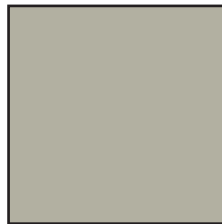
Hartford Green



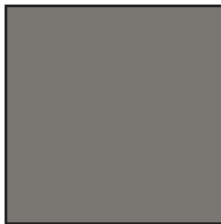
Roman Blue



Regal Blue



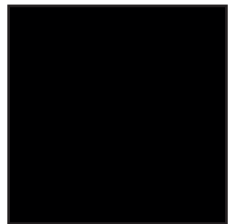
Ash Gray



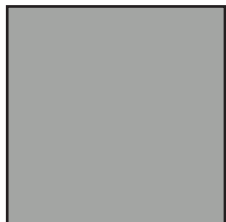
Slate Gray



Charcoal



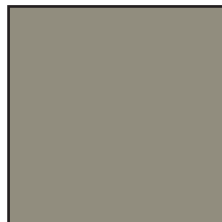
Matte Black



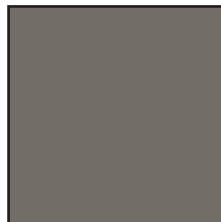
Silver Metallic\*



Copper Penny\*



Leadcoat\*



Preweathered  
Galvalume\*



Champagne  
Metallic\*



Galvalume Plus

\*represents roof colors available with a slight upcharge

***The underside of MR and SS roof is white prime paint***  
**Due to the nature of printed materials, colors may vary slightly from the swatches shown.**  
**Please request actual color sample before making final selection.**

# Frame & Roof Finish Technical Data



We are certified by the Powder Coating Institute as PCI-4000. This means that we ensure all of our products are produced with a high quality powder coated frame. As a certified coater, we have developed a methodology to continually improve and enhance our power coating process, giving you the best product available on the market.

## Poli-5000® Durability & Longevity Testing

Test Description	Test Method	Poli-5000® Results
Salt Spray Resistance	ASTM B 117 / ASTM D 1654 Method 2 (No scraping)	10,000 hours, no creep from scribe line, rating of 10
Humidity	ASTM D2247-02	5,000 hours with no loss of adhesion or blistering
UV Light Resistance	ASTM G154-04 - 2,000 hours of exposure. Alternate cycles (4 hours UVA and 4 hours condensation)	A) No chalking B) 75% color retention C) Color variation - max 3.0 E variation CIE formula (before and after 2,000 hours of exposure)
Stain Resistance	ASTM D1308 - 2e1 24 hours exposure with 10% concentration	No stain from the following: Mustard, Tannic Acid, Ketchup, Citric Acid, Coffee, Tartaric Acid, Cola, Oleic Acid, Lactic Acid, Orange Juice
Scratch Resistance	Hoffman Scratch Hardness Tester	No substrate appearance with 1,000 gram load
Adhesion	ASTM D3359-02	ASTM Class 4B rating or better
Impact Resistance	ASTM D2794-93	100 in lbs. without cracking
Hardness	ASTM D6636-92a	2H min. - no indentation
Flexibility	ASTM D522-93a	1/8" no cracking or loss of adhesion at bend
Abrasion	Taber abraser CS10 Wheel (1,000 mg. load)	14 mg. max weight loss per cycle
Solvent Resistance	50+ MEK rubs	Minimal to no dulling or color removal

### Poli-5000® Frame Finish

#### *Excellent Durability*

- Higher surface hardness / scratch resistance
- Reduced chance of damage to coating during installation
- High resistance to cleaners and chemicals
- High resistance to wind borne abrasives

#### *Superior Exterior Performance*

- High resistance to salt spray
- High resistance to chalking
- High resistance to film coating erosion
- Excellent color and gloss retention

### Kynar-500® Roof Finish

This high-performance fluoropolymer resin withstands the rigors of nature and time with its extraordinary capability to retain color and gloss. Noted by architects around the world, our Kynar-500® coated roofs will keep your shelter looking its best for years to come.

#### **Technical Notes**

Custom colors are available for frames and roofs. Such colors may incur an up charge, require extended lead times, and have minimum order requirements. Custom roof colors may not be Kynar-500®. Consult with Poligon for details.

### Connect with Poligon

Our knowledgeable sales staff will answer your questions, forward materials, or refer you to a representative in your area.



[www.poligon.com](http://www.poligon.com) | 616.888.3500