# **Technical Data Sheet**

# Perma Tite Coping by Metal-Era

# IB Roof Systems®

## **Product Descriptions:**

Perma Tite by Metal-Era is a high-performance coping that is a ANSI/SPRI/FM 4435/ES-1 tested and is manufactured in 12'-0" lengths for a more aesthetically pleasing appearance. Coping is formed from .063",.050", or .040" aluminum; 22 ga. or 24 ga. galvanized steel with Kynar 500® coating. Coping cap length is 12'. 20 ga. spring clips provide for a more positive attachment ensuring extra stability for the system. 8" wide concealed splice plates with dual non-curling isocryl butyl sealant strips. All splice plates and fasteners are also included.

#### **Versions:**

- Flat
- Tapered
- Existing Slope
- Continuous Cleat
- Double Tapered
- Arched

#### Features:

- 20 Year / 120 mph Warranty
- Included in NDL up to 30 Years
- FM 4435/ES-1 tested
- Easy to Install
- Variety of Colors, Sizes, & Materials

#### **Metals:**

- 24 ga. Steel
- 22 ga. Steel
- .040" Aluminum
- .050" Aluminum
- .063" Aluminum

#### Colors:

Express, standard, and premium colors and finishes are available to meet your job requirements and includes a 30-year Kynar 500® finish warranty on coil-coated standard colors from Metal-Era. Custom colors are also available. For the most accurate color representation, contact us to request a paint chip.

#### **Standard Colors:**



#### **Express Colors:**





Perma Tite Coping (Tapered Version)

Product details stated are nominal as manufactured, and the results of tests and/or calculations and therefore are non-binding and do not represent a guarantee or warranted characteristics. User and/or designer are responsible for confirming suitable performance for specific application and conforming with all applicable laws and regulations

#### **Performance:**

Perma Tite Copings meets ANSI/SPRI ES-1 Test Method RE-3 for coping. They have been tested simultaneously on the horizontal and vertical surfaces and have exceeded design wind pressure as calculated in accordance with the current edition of ANSI/SPRI ES-1 "Wind Design Standard for Edge Systems used with Low Slope Roofing Systems" up to 120 mph.

### **Premium Colors:**



500 finish, they offer the ultimate in resistance against fading and weathering. Custom colors also available

For more information on colors, Refer to color chart for detailed information at www.metalera.com