

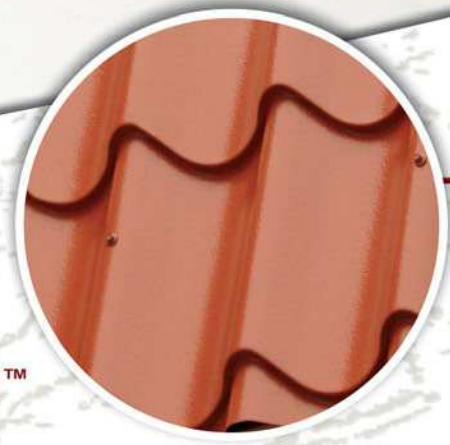


ATAS International, Inc.

Sustainable Building Envelope Technology

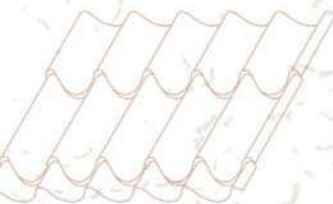


The look of a clay roof with the maintenance-free qualities of metal.



SPANISH INSPIRED TILE

TECHO TILE™



Define your *architectural style* with **Techo Tile™**

Techo Tile™ is a metal panel with a deep configuration in the form of an "S" or Spanish tile, giving you the look of a clay tile roof without the problems associated with its care.



Lightweight tile design

Features

APPLICATION

- Typical applications include mansards, commercial and residential roofing
- Lightweight and easy to install
- May be installed over an existing roof without the need for tear-off and disposal if conditions and local building codes allow

LONGEVITY

- Resistant to high wind, torrential rain, heavy snow and ice loads
- Will not warp, crack, rot or peel
- Fire resistant - will not burn or support combustion
- Aluminum substrate for increased corrosion resistance
- May be an insurance advantage
- 30 Year Limited Warranty
- High quality and time proven painting and pretreatment technologies

PERFORMANCE STANDARDS

- Environmentally friendly - ENERGY STAR® qualified colors available. Contact ATAS for current color listings
- Tested in accordance with UL 790/ASTM E 108, UL 580, TAS 125, UL 1897, TAS 100, PA 100-95 (R & D only), ASTM E 84 Flame Spread, ICBO AC 166 Penetration
- FBC Approval
- MCA Roofing Certification
- Meets all specifications for International Building Code
- High reflectivity of panels which increases energy efficiency



Specifications

Techo Tile™ SKU: SCT400

Gauges

.032 aluminum

Width

43" (40" exposed)

Length

Cut to customer specifications with a minimum of 18 1/2", maximum to transportation limitations

Texture

Glazed (Smooth), Traditional (Embossed)

Finish

Kynar 500® PVDF or Hylar 5000® PVDF

Colors

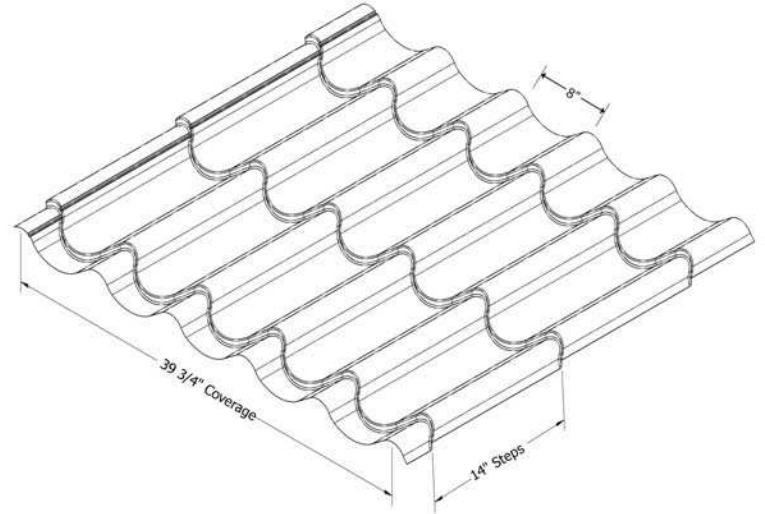
31 standard colors

Accessories

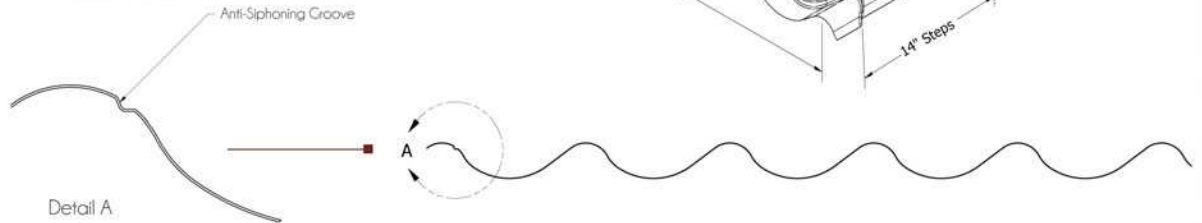
A complete line of trims are available in matching colors, gauge, and finish or as specified

Minimum Slope

3:12

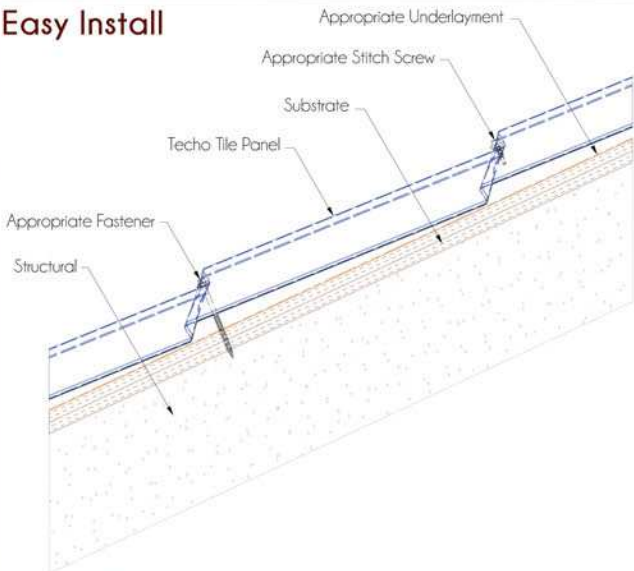


Techo Tile utilizes an **anti-siphoning overlap design**, preventing water migration at panel overlap.



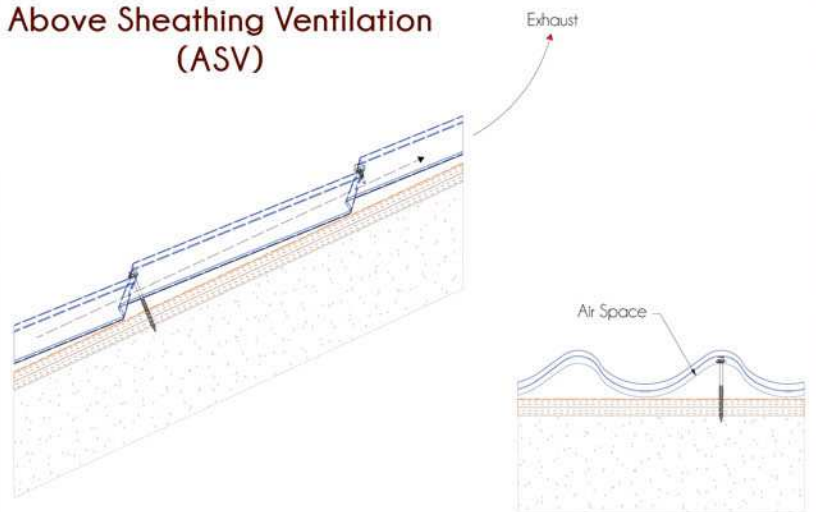
Installation Advantages

Easy Install



Techo Tile is installed vertically up the slope of the roof with metal fasteners long enough to penetrate solid substrate.

Above Sheathing Ventilation (ASV)



Air space between panels allows for air flow between the panel and substrate, offering the potential for increased energy efficiency.

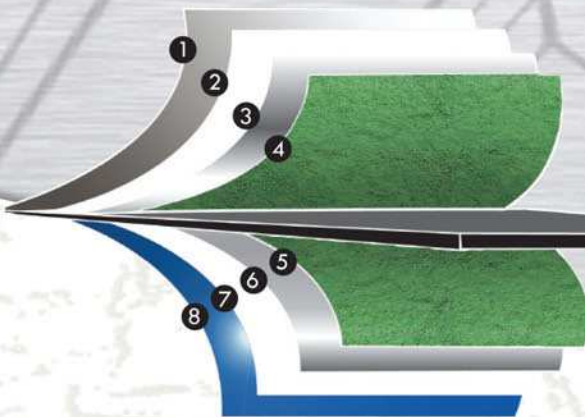
Techo Tile™ Colors

 Black (02) SRI: -1	 Forest Green (11) SRI: 29	 Regal Blue (18) SRI: 23	 Boysenberry (25) SRI: 27	 Sierra Tan (09) SRI: 37	 Sandstone (06) SRI: 66	 Bone White (26) SRI: 85
 Classic Bronze (01) SRI: 2	 Hemlock Green (30) SRI: 30	 Siam Blue (14) SRI: 35	 Redwood (07) SRI: 18	 Dove Grey (13) SRI: 58	 Concord Cream (05) SRI: 78	 Ascot White (10) SRI: 96
 Medium Bronze (03) SRI: 33	 Patina Green (12) SRI: 47	 Slate Blue (21) SRI: 31	 Charcoal Grey (62) SRI: 27	 Clear Anodized (70) SRI: 92 PREMIUM FINISH	 Dark Bronze Anodized (71) SRI: 6 PREMIUM FINISH	 Brite Red (17) SRI: 39 PREMIUM FINISH
 Chocolate Brown (04) SRI: 25	 Mint Green (22) SRI: 37	 Rocky Grey (16) SRI: 29	 Mission Red (08) SRI: 33	 Silversmith (28) SRI: 51 PREMIUM FINISH	 Antique Patina (24) SRI: 25 PREMIUM FINISH	
 Hartford Green (27) SRI: 23	 Teal (19) SRI: 26	 Slate Grey (20) SRI: 39	 Rawhide (15) SRI: 64	 Champagne (31) SRI: 62 PREMIUM FINISH	 Coppertone (23) SRI: 57 PREMIUM FINISH	

Colors are as close to the actual colors as modern printing allows. Exact color chips on request; this is a requirement for all premium colors. If you have requirements or preference for colors or finishes other than shown, contact ATAS. Color availability varies by material, gauge and profile. ATAS is not responsible for colors selected from this chart. Contact ATAS for more information. ENERGY STAR is only valid for projects located within the United States.



Aluminum Paint Coating System



Composed of 8 layers, each developed to protect and strengthen the Techo Tile™ profile.

1. Kynar 500® PVDF or Hylar 5000® PVDF Top Coat
2. Compatible Primer
3. Chrome Final Rinse
4. Complex Chrome Oxide Pretreatment
.032 Aluminum
5. Complex Chrome Oxide Pretreatment
6. Chrome Final Rinse
7. Compatible Primer
8. Wash Coat



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