

Nailor offers a selection of standard colors and finishes available on our grilles, registers and diffusers. For painted finishes, our state-of-the-art powder coat system provides an environment friendly finishing solution with more uniform coverage and coating thickness in comparison with electrodeposition (E-Coat) methods used by some manufacturers. The result is an exceptionally durable finish that better resists scratching, corrosion and general wear. Additional liquid coat facilities for special requirements, as well as a selection of anodized finishes, complete our ability to provide unmatched beauty and durability for any application.

## AVAILABLE FINISHES:

### POWDER COAT

Nailor's standard paint finish is a high-tech thermosetting epoxy/polyester hybrid polymer with superior physical properties that provide excellent color and gloss retention. The finish offers extreme durability and hardness that resists scratching, chipping and general wear. Surface preparation includes degreasing and a chemical cleaning followed by a clean rinse before a final powder coat finish is applied and baked. The environment friendly Nailor powder coat system assures uniform coverage and color consistency resulting in a long lasting superior finish. Colors, including simulated anodizing, which is far more economical than color anodizing can be selected from Nailor's standard color chart or non-standard colors can be matched from sample chips provided to Nailor.

### CLEAR ANODIZING (Aluminum products only)

Clear anodizing is a clear oxide coating that exemplifies an aluminum surface's natural oxide coating producing a hard, scratch resistant surface that is resistant to general wear and mild chemicals. The process provides a natural looking, virtually maintenance free finish that will endure for many years.

### COLOR ANODIZING (Aluminum products only)

Color anodizing is an electrolytic process where, after standard anodizing procedures, colored metallic pigments penetrate the oxide surface pores producing a corrosion resistant, colorfast finish. The process results in a natural metallic appearance that requires little maintenance.

### BRUSHED AND CLEAR COAT

Available on specific aluminum products (consult applicable product page for availability). Surface is brushed to achieve a scratch finish texture before being degreased and chemically cleaned. A clear lacquer coating is then applied to provide a durable protective finish.

### #3 SATIN POLISHED (Stainless Steel products only)

Surface is polished to ASTM A480 #3 standards to achieve a bright durable finish that is resistant to mild chemicals and corrosion. A final coating is not required due to the inherent anti-corrosion properties of the stainless steel.

### PRIME COAT

Prime coat provides a stable base for painting in the field. Surface pretreatment includes degreasing and a chemical cleaning before an alkyd prime coat is applied. Finish coat should be field applied as soon as possible for best adhesion, after a thorough cleaning for dust etc. that can contaminate the final finish and cause premature flaking or peeling.

### PAINT PREPARED ALUMINUM (Aluminum products only)

Allows for field applied paint. Surface preparation includes degreasing and a chemical cleaning followed by a clean rinse. Finish coat should be field applied as soon as possible.

### MILL FINISH

Surface is left untreated and requires cleaning, degreasing etc. in the field before a final finish can be applied if required.

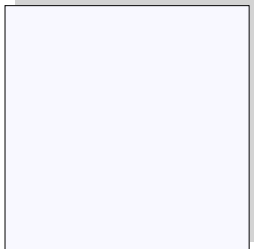
## COATING PROPERTIES AND COMPARISON

PROPERTY	NAILOR POWDER COAT	ELECTRODEPOSITION
FILM THICKNESS	2.0 to 3.0 mils	0.8 to 1.0 mils
HARDNESS	2 H	HB to H
IMPACT RESISTANCE	Direct: 160 inch - lbs. Reverse: 160 inch - lbs.	100 inch - lbs. 80 inch - lbs.
SALT SPRAY	1000 Hours	96 Hours



The following standard colors and finishes are available on applicable Nailor air distribution products. Consult individual product pages for availability.

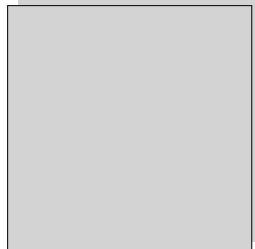
### PAINT COLOR SELECTION



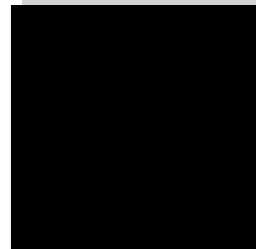
AW Appliance White  
(Nailor Standard.  
Matches most  
white T-Bar)



BW British White  
(Matches most  
white ceiling tiles)



AL Aluminum



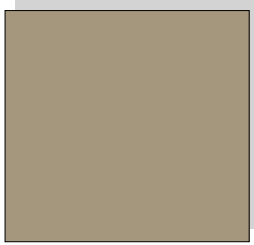
BK Black



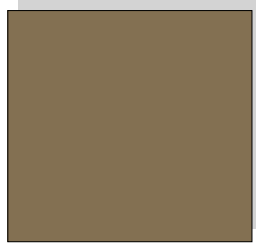
SP Special Custom Color

Custom colors  
can be matched  
from sample  
chips provided  
to Nailor.

### SIMULATED ANODIZED PAINT COLOR SELECTION



LBP Light Bronze



MBP Medium Bronze

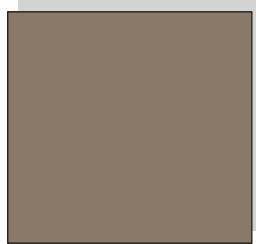


DBP Dark Bronze

### ANODIZED COLOR SELECTION



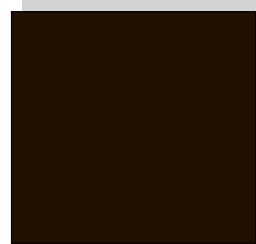
SA Satin (Clear)



LB Light Bronze



MB Medium Bronze



DB Dark Bronze

### OTHER STANDARD FINISHES



BC Brushed and Clear  
Coat Aluminum



#3 Satin Polished  
(Stainless Steel)



PC Prime Coat Paint  
(Color will vary)



PPA Paint Prepared  
Aluminum



MI Mill

*Note: Due to different screen calibrations and printing limitations, actual finish may vary from color shown herein. Contact your Nailor representative for a color chip sample on the material specified for a more accurate representation.*