NYSTROM®

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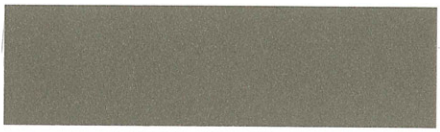
COLOR GUIDE

Louvers

Baked Enamel Finish


LB Lite Bronze


MB Medium Bronze


DB Dark Bronze

EW Off White


GW Gloss White


WS White Stone


BR1 Brick Red 1


BR3 Brick Red 3


BR5 Brick 5


SLG Slate Gray


MBL Medium Blue


MGN Medium Green

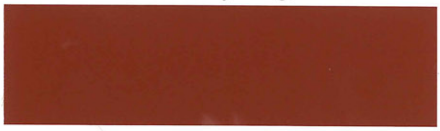
Kynar Painted Finish

K Bone White


K Surrey Beige


K Taupestone

K Sandstone


K Brick Red


K Slate Blue


K Colonial Red


K Royal Blue


K Patina Green


K Seal Brown


K Dark Bronze


K Evergreen

AIRLINE

LOUVERS

A NYSTROM BUILDING PRODUCTS COMPANY

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TYPE OF FINISH	FINISH SPECIFICATIONS
KYNAR 500® or HYLAR 5000® ***Airline* Superior Finish:** 70% PVDF paint finishes provide maximum resistance against color fade and chalking. This carbon/fluorine bond, unique to the resin, when coupled with the finest inorganic pigments, produces the most durable and long lasting finish in the industry. These finishes are resistant to most chemicals, acid rain, salt spray and general air pollution. *AIRLINE* offers a twenty year warranty on these finishes in standard colors on standard extruded aluminum products. All standard colors meet or exceed AAMA 2605-05.*	Before paint application, louvers shall be thoroughly cleaned and pretreated. Before paint application, louvers are thoroughly cleaned and pretreated to assure maximum performance. Kynar 500 or Hylar 5000 finish shall be applied to provide 1.2 mils (30μm) factory applied, baked-on film build in accordance with AAMA 2605-05* "Voluntary Specification Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Architectural Extrusions and Panels". Color shall be *AIRLINE* (specify color name and number).
BAKED ENAMEL - 50% KYNAR/HYLAR ***Airline's* High Performance Finish:** Kynar or Hylar 50% PVDF finishes provide fluoropolymer benefits such as long color life and resistance to chalking and chemicals. For optimization of the price-benefit ratio, they are appropriate coatings for today's non-monumental projects. Twenty-year warranty for standard colors on standard extruded aluminum products is also available for *AIRLINE's* Baked Enamel.	Louvers shall receive factory applied, baked-on 50% Kynar or Hylar based color coating following thorough cleaning and pretreatment of metal. The finish shall be applied at 1.2 mils (30μm) total dry film thickness in accordance with AAMA 2604-05' Section 4.2 and 4.3. Color shall be *AIRLINE* (specify color name and number).
PRIME COAT **Preparation for field painting.** Finish may be topcoated with epoxy, vinyl, urethane and other heavy-duty coatings within six months of application. Prime coat contamination always occurs before field painting and requires thorough field cleaning prior to painting.	Louvers shall receive prime coating following thorough cleaning and pretreatment of metal. Field topcoat with epoxy, vinyl, urethane or other heavy-duty coating within six months of application. Prime coat shall be a minimum of .3 ± .1 mils (8 ± 3 μm) thick.
COLOR ANODIZE **Electrolytically deposited coating on aluminum:** The color anodize process specified in Aluminum Association Code AA-C22A44 electrolytically deposits inorganic color pigment finish to a 0.7 mil (18μm) minimum surface depth on sulfuric acid anodized aluminum. Treated aluminum is sealed to convert a freshly formed aluminum oxide finish to a corrosion resistant, inert condition. Available only on aluminum. Some shade variation may occur.	Louvers shall receive electrolytically deposited color anodized finish complying with Aluminum Association Code AA-C22A44. Finish is applied to 0.7 mils (18μm) minimum thickness onto chemically etched and pretreated aluminum. Color shall be *AIRLINE* (specify color name).
CLEAR ANODIZE **Clear oxide coating for aluminum:** Clear anodize preoxidizes the aluminum surface for uniform clear finish not easily affected by natural oxidizing influences. Improved metallic luster appearance is similar to mill finish. 204-R1 (Aluminum Association Code AA-C22A31) provides 0.4 mil (10μm) minimum surface depth treatment recommended for normal weather exposure. 215-R1 (Aluminum Association Code AA-C22A41) provides 0.7 mils (18μm) minimum surface depth recommended for severely corrosive and abrasive atmospheric exposure. Both finish types available only on aluminum.	Louvers shall receive a 204-R1 clear anodize finish complying with Aluminum Association Code AA-C22A31. Finish is applied to chemically etched and pretreated aluminum to 0.4 mils (10μm) minimum surface depth by a 30 minute anodizing process. Louvers shall receive a 215-R1 clear anodize finish complying with Aluminum Association Code AA-C22A41. Finish is applied to chemically etched and pretreated aluminum to 0.7 mils (18μm) minimum surface depth by a 60 minute anodizing process.

Dimensions in parentheses ( ) indicate microns. Hylar 5000® and Hylar are trademarks of Solvay Solexis, Inc. Kynar 500® and Kynar are registered trademarks of Arkema.

* AAMA 2605-05 is the most stringent performance specification for organic coatings or exterior aluminum finishes in the industry, requiring 10 years south Florida exposure.

† AAMA 2604-05 supercedes AAMA 605 and requires 5 years of south Florida exposure.

• AIRLINE'S Kynar-based finishes (Kynar 500® and Baked Enamel) and prime coat finishes are provided by Akzo-Nobel Coatings Twenty-year warranties are only available on extruded aluminum products, and are subject to restrictions. Consult AIRLINE for additional information.

AKZO NOBEL

Akzo Nobel Coatings Inc.
E-Mail: www.akzonobel-ccna.com

PLEASE NOTE: There is a money difference between Baked Enamel and Kynar Painted finishes.

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