



**ARCHITECTURAL  
FINISHES GUIDE**



At Alcotex, helping our customers meet or exceed their architectural vision is our foremost priority.

Alcotex strikes the perfect balance of providing lightweight, durable, cost-effective, easy to fabricate and maintenance-free material with an equally impressive range of colors and finishes. We look forward to helping your visions become realities.



**COLOR VARIETY**



**LIGHTWEIGHT PANELS**

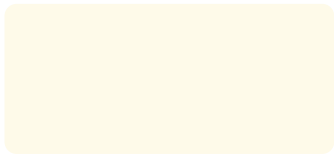


**ENVIRONMENTALLY FRIENDLY**



**DESIGN FLEXIBILITY**

# SOLID FINISHES



**DM 1101**      PURE WHITE  
LRV: 69.6   SRI: 70



**DM 1102**      YELLOW WHITE  
LRV: 74.7   SRI: 80



**DM 1103**      BLUE WHITE  
LRV: 65.9   SRI: 74



**DM 1104**      IVORY  
LRV: 69.7   SRI: 74



**DM 1105**      LIGHT GREY  
LRV: 34.2   SRI: 25



**DM 1106**      SILVER GREY  
LRV: 27.6   SRI: 15



**DM 1107**      MOUSE GREY  
LRV: 16.1   SRI: 6



**DM 1108**      DARK GREY  
LRV: 9.4   SRI: 0



**DM 1109**      RUBY RED  
LRV: 9.1   SRI: 17



**DM 1110**      PURE ORANGE  
LRV: 20   SRI: 46



**DM 1111**      SIGNAL BLUE  
LRV: 9   SRI: 49



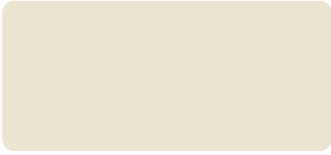
**DM 1112**      EMERALD GREEN  
LRV: 12.8   SRI: 12



**DM 1113**      PINE GREEN  
LRV: 7.5   SRI: 1



**DM 1114**      TRAFFIC RED  
LRV: 14.9   SRI: 40



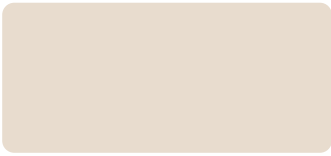
**DM 1116**      CREAM WHITE  
LRV: 58.3   SRI: 59



**DM 1117**      ASCOT WHITE  
LRV: 53.5   SRI: 49



**DM 1118**      HORIZON BLUE  
LRV: 6.7   SRI: 2



**DM 1119**      RAW GREY  
LRV: 52.1   SRI: 52

*Disclaimer:* Colors shown on this chart may differ slightly from PVdF colors when applied to aluminum.  
In order to attain color consistency, all Mica or Metallic colors need to originate from the same color batch and have to be installed in the same direction.

## SOLID FINISHES



**DM 1120**      BLACK  
LRV: 3.8   SRI: 0



**DM 1121**      LIME YELLOW  
LRV: 52   SRI: 60



**DM 1122**      CHARCOAL  
LRV: 52   SRI: 60

## MICA FINISHES



**DM 1201**      SILVER  
LRV: 49.1   SRI: 56



**DM 1202**      BRIGHT SILVER  
LRV: 51.9   SRI: 47



**DM 1203**      CHAMPAGNE  
LRV: 47.5   SRI: 46



**DM 1204**      GOLD  
LRV: 34.5   SRI: 36



**DM 1205**      WINE RED  
LRV: 19.3   SRI: 42



**DM 1206**      JADE  
LRV: 33.7   SRI: 38



**DM 1207**      COPPER PENNY  
LRV: 27.2   SRI: 36



**DM 1208**      DARK CHAMPAGNE  
LRV: 28.3   SRI: 24



**DM 1209**      MEDIUM BRONZE  
LRV: 30.6   SRI: 25

## METALLIC FINISHES



**DM 1301**      METALLIC BRIGHT SILVER  
LRV: 52.3   SRI: 60



**DM 1302**      METALLIC CHAMPAGNE  
LRV: 56.7   SRI: 62



**DM 1303**      METALLIC MEDIUM GREY  
LRV: 22.2   SRI: 13

*Disclaimer:* Colors shown on this chart may differ slightly from PVdF colors when applied to aluminum.  
In order to attain color consistency, all Mica or Metallic colors need to originate from the same color batch and have to be installed in the same direction.

## WOODGRAIN FINISHES

---



**DM 0500**      WALNUT  
LRV: N/A   SRI: N/A

---



**DM 0501**      MAHOGANY  
LRV: N/A   SRI: N/A

---

## CUSTOM COLORS

---

Matching a color or producing a custom color is one of our specialties. Small batch quantities, fast turnaround and no hidden charges make this a great option.

## SPECIALTY FINISHES

---

A wide range of PVdF coil coated woodgrain, zinc, brushed and corten patterns are also available. All of the specialty finishes offer the benefits of larger sheet sizes, affordability and short lead times. Please consult your local representative for additional information.

## WARRANTY

---

All Alcotex coatings are backed by a comprehensive finish warranty. Please contact your local Alcotex representative for further details.



## SAMPLES OR QUESTIONS?

---

Please call us directly at **877-252-6839** or email us at **[sales@alcotex.com](mailto:sales@alcotex.com)** to receive samples of any of the colors shown or to get answers to any questions that you may have.

*Disclaimer:* Colors shown on this chart may differ slightly from PVdF colors when applied to aluminum.  
In order to attain color consistency, all Mica or Metallic colors need to originate from the same color batch and have to be installed in the same direction.





CALGARY AIRPORT



ONE WATER STREET



ST. JOSEPH'S HOSPITAL



# COATING SPECIFICATIONS

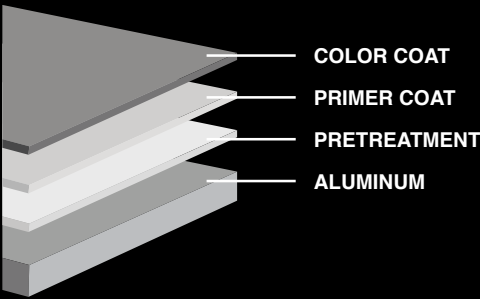
Alcotex is coil coated with a polyvinylidene fluoride (PVdF) coating containing a minimum of 70% KYNAR 500®/HYLAR 5000® resins which meets or exceeds AAMA 2605 and AAMA 620 performance requirements.

- ▶ ASTM: American Society for Testing and Materials
- ▶ Kynar 500 is a registered trademark of Arkema Inc.
- ▶ Hylar 5000 is a registered trademark of Solvay Plastics

PROPERTIES	TEST METHOD	PERFORMANCE
Dry Film Thickness	ASTM D1400	0.20 mil primer coat 0.80 mil color coat 0.50 mil clear coat (3 coat system)
Specular Gloss @ 60°	ASTM D523	25 - 35
Pencil Hardness	ASTM D3363	HB Minimum
Flexibility T-bend	ASTM D4145	0-2T bend; No pick-off
Adhesion	ASTM D3359	No adhesion loss
Reverse Impact	ASTM D2794	No cracking or loss of adhesion
Acid Resistance		
10% Muriatic Acid (15 minutes)	ASTM D1308	No effect
20% Sulfuric Acid (15 minutes)	ASTM D1308	No effect
Acid Rain Test	Kesternich SO-2, DIN 50018	15 cycles minimum No objectionable color change
Alkali Resistance		
10%, 25% NaOH (1 hour)	ASTM D1308	No effect
Humidity Resistance		
100% R.H. @ 100°F	ASTM D2247	Passes 4,000 hours
Salt Spray Resistance		
5% Salt Fog @ 95°F	ASTM B117	Passes 4,000 hours
Color Retention		
10 years @ 45°, South Florida	ASTM D2244	Maximum 5 fade
Chalk Resistance		
10 years @ 45°, South Florida	ASTM D4214	Maximum 8 chalk

## 2 COAT (SOLID & MICA COLORS)

Both of these 2 coat finishes will typically consist of a 0.2 mil primer coat and a 0.8 mil color coat for a nominal dry film thickness of 1.0 mil.



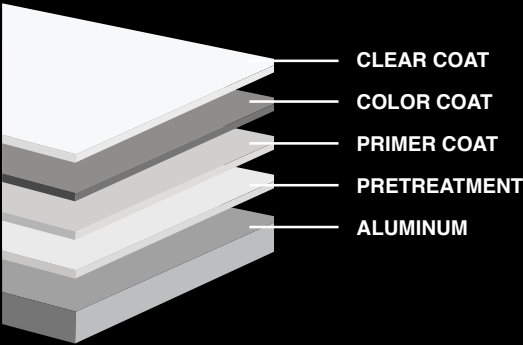
## SRI / LRV

Solar Reflectance Index (SRI) numbers indicate how well the material reflects back instead of absorbing radiant energy and how well it radiates absorbed heat back into the environment.

Light Reflectance Value (LRV) numbers indicate the percentage of visible light reflected by the surface.

## 3 COAT (METALLIC COLORS)

These 3 coat finishes will typically consist of a 0.2 mil primer coat, 0.8 mil color coat and a 0.5 mil clear coat for a nominal dry film thickness of 1.5 mil.

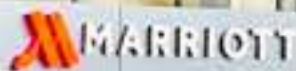


## DIMENSIONS

**Thickness:** 4mm standard with 3mm & 6mm also available.

**Width:** 40", 49" & 62". Check with your local Alcotex representative for availability.

**Length:** Within 196" is recommended for convenient handling and delivery.



**PHONE:** 1.877.ALCOTEX (252.6839)

**EMAIL:** SALES@ALCOTEX.COM

**FAX:** 1.877.252.6838