your choice of metal surface while retaining the offer a traditional look in a widths with a stock clear anodized Class 1 finish or a aluminum. They are available in both 50- and 62-inch panels are manufactured with 1100 alloy ANODIZED.

ARCHITECTURAL STOCK FINISHES AND COLORS

STOCK

Extremely durable finish in an astounding range of colors or the Kynar® created for your unique project. We use the advanced process engineered by ALPOLIC®.

Choose ALPOLIC® ARCHITECTURAL STOCK PANELS for the broadest palette of vivid, performance to

PVDF coating system to create a vivid, effect for your design.

Prismatic brochure to find the perfect color, gloss and more: If you can imagine a color, we can make it and more. Contact customer service to connect with our color experts.

For additional information, samples or a list of ALPOLIC® products, please call 1-800-422-7270 or visit www.alpolic-americas.com.

MITSUBISHI CHEMICAL COMPOSITES AMERICA, INC.

CHART

MARRING RESISTANCE

1.0

GLOSS RETENTION

EXCELLENT

10–40

COLOR RETENTION

EXCELLENT

10–40

DURABILITY

EXCELLENT

10–40

LIGHT REFLECTANCE VALUE

XYZ/Yxy color space. While the LRV values shown on this chart are typical, there can be slight variations between different lighting or the movement of the sun. Consult our

SOLAR REFLECTANCE INDEX

For best color

STRIPLINE COLOR CHART

You want is achieved.

WE WILL WORK WITH YOU DIRECTLY TO ENSURE THE GLOSS LEVEL

YOU WANT IS ACHIEVED.

GAIN PRACTICALLY UNLIMITED DESIGN FLEXIBILITY, THANKS TO OUR ABILITY TO DELIVER SHORT RUN CAPABILITIES.

COLOR CONSISTENCY, QUALITY AND LENGTHY WARRANTY WE

CAN MAKE THE SURFACE GLENSIN OR EVEN CHANGE COLORS WITH

CREATE UNIQUE COLORS AND EFFECTS. THE RESULTING FINISHES

ARE CREATED FOR YOUR UNIQUE PROJECT. WE USE THE ADVANCED

COATING TECHNOLOGY WITH SPECIALIZED PIGMENTS TO

PROTECT THE PANELS AND MAINTAIN A PRISTINE LOOK, EVEN

IN HARSH EXTERIOR APPLICATIONS. HPA OFFERS A POLISHED

PERFORMANCE TO

EARN A “COOL” RATING. MOST OF OUR ARCHITECTURAL STOCK COLORS

MEET AAMA 2605, THE NATIONAL BUILDING CODE'S STANDARDS FOR HIGH PERFORMANCE EXTERIOR MATERIALS THAT ENSURE SUSTAINABILITY AND ENERGY EFFICIENCY.

PVDF/KYNAR® FEVE RESIN

FEVE & KYNAR®

FEVE RESIN

- FEVE and KYNAR® are the most advanced architectural coatings available, providing exceptional protection with the classic beauty of stone and natural metal surfaces, working with you to bring your design intent to reality. We offer an extensive selection of rich, vibrant colors and styles for both painted and natural metal surfaces, working with you to bring your design intent to reality.

WE OFFER AN EXTENSIVE SELECTION OF RICH, VIBRANT COLORS AND STYLES FOR BOTH PAINTED AND NATURAL METAL SURFACES, WORKING WITH YOU TO BRING YOUR DESIGN INTENT TO REALITY.
Choose the Highest Standard of Quality, Durability and Beauty

HIGH-PERFORMANCE FLUOROPOLYMER RESINS – Our Lumiflon® FEVE and Kynar® PVDF resins are the most advanced architectural coatings available, meeting or exceeding AAMA 2605 specifications to deliver superior durability, weatherability and chemical resistance. Choose Lumiflon® FEVE for the broadest color palette with a gloss range from satin to high luster. This remarkable finish can also be touched up with an air-dry system.

SHORT RUN CAPABILITIES – With our advanced die coating process and controlled curing, we can coil coat as little as 1,000 square feet of material in a broad choice of colors. You can count on the same color consistency, quality and lengthy warranty we offer for the largest orders. Gain practically unlimited design flexibility, thanks to our ability to deliver short runs of custom colors in your choice of 40-, 50- or 62-inch widths.

GLOSS RANGE – Different gloss levels can significantly change the eye’s perception of color. If you would like a different gloss level than the sample you submit for color matching, let us know. We will work with you directly to ensure the gloss level you want is achieved.

FINISH DIRECTIONALITY – For best color consistency, maintain the same directionality throughout design, estimation, fabrication and construction. We recommend ordering finishes for your entire job at one time, from one lot of material.

2 Coat Solid/Mica

3 Coat Metallic/Prismatic

LIGHT REFLECTANCE VALUE – LRV numbers indicate the percentage of visible light reflected by the surface. This value is defined in ASTM C609 as the Y value in an XYZ/Yxy color space. While the LRV values shown on this chart are typical, there can be slight variations between individual lots.

SOLAR REFLECTANCE INDEX – SRI numbers, as defined by ASTM E1980 using 12 W/m2K values, indicate the material’s reflectivity (how well it reflects back instead of absorbing radiant energy) and emittance (how well it radiates absorbed heat back into the environment). The Cool Roof Rating Council (CRRC) requires an SRI value of 29 or greater for steep-slope roofs to earn a “Cool” rating. Most of our Architectural stock colors meet this requirement, and we have added “Cool” after the SRI value for easy reference.

For expert assistance with product availability, material selection, sizing and colors, please contact your local ALPOLIC® sales office.
### 30 Year Finish Warranty Stock Colors

**SOLID**

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>LRV</th>
<th>SRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bone White</td>
<td>4-BNF-30</td>
<td>78.50</td>
<td>82-Cool</td>
</tr>
<tr>
<td>Oyster</td>
<td>4-CRT-30</td>
<td>0.26</td>
<td>83-Cool</td>
</tr>
<tr>
<td>Mist White</td>
<td>4-AGT-30</td>
<td>69.96</td>
<td>75-Cool</td>
</tr>
<tr>
<td>Aluminum Grey</td>
<td>4-MFC-30</td>
<td>31.60</td>
<td>75-Cool</td>
</tr>
<tr>
<td>BGY Grey</td>
<td>4-BGY-50</td>
<td>10.41</td>
<td>7</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
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<th>SRI</th>
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</thead>
<tbody>
<tr>
<td>Bronze</td>
<td>4-JBR-30</td>
<td>3.34</td>
<td>2</td>
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<tr>
<td>TOB Black</td>
<td>4-TOB-15</td>
<td>1.01</td>
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**MICA**

<table>
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<tr>
<th>Color</th>
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<tbody>
<tr>
<td>Mica Platinum</td>
<td>4-CPT-30</td>
<td>3.88</td>
<td>53-Cool</td>
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<tr>
<td>Mica Anodic Clear</td>
<td>4-MNC-30</td>
<td>3.43</td>
<td>56-Cool</td>
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<tr>
<td>Mica Champagne</td>
<td>4-MCU-30</td>
<td>22.61</td>
<td>38-Cool</td>
</tr>
<tr>
<td>Mica Grey</td>
<td>4-MFG-30</td>
<td>7.95</td>
<td>14</td>
</tr>
<tr>
<td>Mica MFS Grey</td>
<td>4-MFS-30</td>
<td>13.41</td>
<td>7</td>
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**METALLIC**

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>LRV</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BSX Silver Metallic</td>
<td>4-BSX-30</td>
<td>30.94</td>
<td>71-Cool</td>
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<tr>
<td>Silver Metallic</td>
<td>4-SMX-30</td>
<td>36.59</td>
<td>63-Cool</td>
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<tr>
<td>Champagne Metallic</td>
<td>4-CMX-30</td>
<td>31.19</td>
<td>59-Cool</td>
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<tr>
<td>Medium Bronze Metallic</td>
<td>4-MBX-30</td>
<td>31.20</td>
<td>40-Cool</td>
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<tr>
<td>Dark Copper Metallic</td>
<td>4-DCH-30</td>
<td>15.09</td>
<td>47-Cool</td>
</tr>
</tbody>
</table>

Order samples at [www.alpolic-americas.com/samples](http://www.alpolic-americas.com/samples)

*Colors shown are as close to actual colors as allowed by the printing process. Mitsubishi Chemical Composites America, Inc. reserves the right to change or delete information herein without prior notice. Please refer to warranty details for exclusions and limitations. Additional warranty coverage may be given to some projects/products. Please call 800.422.7270 for more information.*
### 20 Year Finish Warranty Stock Colors

**SOLID**

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>LRV</th>
<th>SRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBR Red</td>
<td>4-BBR-30</td>
<td>10.06</td>
<td>8.00</td>
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<tr>
<td>BTR Red</td>
<td>4-BTR-30</td>
<td>11.57</td>
<td>4.44</td>
</tr>
<tr>
<td>TOR Red</td>
<td>4-TOR-30</td>
<td>9.06</td>
<td>5.44</td>
</tr>
<tr>
<td>JLR Red</td>
<td>4-JLR-30</td>
<td>9.06</td>
<td>5.44</td>
</tr>
<tr>
<td>JXR Red</td>
<td>4-JXR-30</td>
<td>10.50</td>
<td>9.00</td>
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<table>
<thead>
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<th>Color</th>
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</tr>
</thead>
<tbody>
<tr>
<td>TRC Red</td>
<td>4-TRC-30</td>
<td>8.52</td>
<td>3.25</td>
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<tr>
<td>AUB Blue</td>
<td>4-AUB-30</td>
<td>1.01</td>
<td>0.00</td>
</tr>
<tr>
<td>CVB Blue</td>
<td>4-CVB-30</td>
<td>13.79</td>
<td>14.39</td>
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<tr>
<td>HNB Blue</td>
<td>4-HNB-30</td>
<td>82.46</td>
<td>90.01</td>
</tr>
<tr>
<td>RTB Blue</td>
<td>4-RTB-30</td>
<td>82.46</td>
<td>90.01</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
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<th>SRI</th>
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<tr>
<td>MBU Blue</td>
<td>4-MBU-30</td>
<td>10.59</td>
<td>10.59</td>
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<tr>
<td>HYB Blue</td>
<td>4-HYB-30</td>
<td>23.73</td>
<td>61.77</td>
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<tr>
<td>ABE Blue</td>
<td>4-ABE-30</td>
<td>23.73</td>
<td>61.77</td>
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<tr>
<td>AYW Yellow</td>
<td>4-AYW-70</td>
<td>23.73</td>
<td>61.77</td>
</tr>
<tr>
<td>HYE Yellow</td>
<td>4-HYE-70</td>
<td>23.73</td>
<td>61.77</td>
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<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
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<th>SRI</th>
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<tr>
<td>RVW White</td>
<td>4-RVW-50</td>
<td>86.34</td>
<td>86.34</td>
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<tr>
<td>HWH White</td>
<td>4-HWH-50</td>
<td>80.8</td>
<td>80.8</td>
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<tr>
<td>COW White</td>
<td>4-COW-30</td>
<td>68.67</td>
<td>68.67</td>
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<tr>
<td>BLX Black</td>
<td>4-BLX-30</td>
<td>0.89</td>
<td>0.89</td>
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<tr>
<td>TBL Black</td>
<td>4-TBL-70</td>
<td>0.75</td>
<td>0.75</td>
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**METALLIC**

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>LRV</th>
<th>SRI</th>
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<tbody>
<tr>
<td>CVG Grey</td>
<td>4-CVG-50</td>
<td>14.38</td>
<td>14.38</td>
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<tr>
<td>PEX Pewter Metallic</td>
<td>4-PEX-30</td>
<td>20.63</td>
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<tr>
<td>TSZ Silver Metallic</td>
<td>4-TSZ-70</td>
<td>32.00</td>
<td>32.00</td>
</tr>
<tr>
<td>TBX Silver Metallic</td>
<td>4-TBX-30</td>
<td>38.75</td>
<td>38.75</td>
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</tbody>
</table>

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10 Year Finish Warranty Stock Colors

SOLID

STR Red
3.STR-70
LRV 12.55

TRD Red
3.TRD-70
LRV 10.26

FEF Red
3.FEF-70
LRV 11.64

BPS Pearl
3.BPS-30
LRV 68.79

ETT Tan
3.ETT-30
LRV 47.87

CRY Oyster
3.CRY-50
LRV 72.30

CTW White
3.CTW-30
LRV 76.42

MCV White
3.MCV-70
LRV 68.21

SAW White
3.SAW-70
LRV 80.62

EWH White
3.EWH-70
LRV 90.01

DYB Blue
3.DYB-50
LRV 10.06

CFB Blue
3.CFB-70
LRV 7.24

SHB Blue
3.SHB-70
LRV 4.12

BGN Green
3.BGN-50
LRV 14.39

BYL Yellow
3.BYL-50
LRV 65.93

EYL Yellow
3.EYL-30
LRV 48.05

Ylw Yellow
3.Ylw-50
LRV 49.88

SBR Bronze
3.SBR-30
LRV 6.32

CNC Charcoal
3.CNC-30
LRV 4.20

SOG Grey
3.SOG-70
LRV 49.50

TXG Grey
3.TXG-70
LRV 40.69

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Specialty Stock Colors/Finishes

STONE SERIES  |  20 Year Finish Warranty

Black Granite
4-8G-70
LRV 11.33

TIMBER SERIES  |  20 Year Finish Warranty

Maple
4-MPL-30
LRV N/A

Walnut
4-WLN-30
LRV N/A

Mahogany
4-QAE-30
LRV N/A

PRISMATIC

MRT Prismatic Magma
10 Year Finish Warranty
3-MRT-70
LRV 11.33

DQO Pearlescent Orange
10 Year Finish Warranty
3-DQO-70
LRV 22.21

DECORATIVE

HPA High Polished Aluminum
5 Year Finish Warranty
3-HPA-70
LRV 0.88

HLZ Hairline Aluminum
10 Year Finish Warranty
4-HLZ-70
LRV 16.32

MULTI-COLOR

Red/White
10 Year Finish Warranty
3-209-70
LRV 11.64/SRI 80.90

Blue/White
10 Year Finish Warranty
3-207-70
LRV 8.00/SRI 81.04

Yellow/White
10 Year Finish Warranty
3-207-70
LRV 8.00/SRI 81.04

Architectural Premium Stock Finishes

Call ALPOLIC® Customer Service for Warranty Details 800.422.7270

NATURAL METALS

Stainless
4-4HL
LRV 21.84/SRI 34.Cool

Zinc
4-4AZZ
LRV 21.51/SRI 0

Copper
4-C12
LRV 5.03/SRI 55.Cool

ANODIZED

Clear
4-CLR
LRV 34.31/SRI 84.Cool

Order samples at www.alpolic-americas.com/samples

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Choose ALPOLIC® performance to make your project practical and durable. Choose ALPOLIC® finishes and colors to make it truly remarkable.

We offer an extensive selection of rich, vibrant colors and styles for both painted and natural metal surfaces, working with you to bring your design intent to reality. Rigid, lightweight panels that fulfill your vision with a finish of enduring quality— that’s the beauty of ALPOLIC® materials.

Browse our offerings, and let us bring your vision to life.

Architectural Stock Finishes and Colors

STOCK painted colors are available on 4mm-thick panels, with many of the most popular choices stocked in a selection of widths and lengths. Specify a polyethylene (PE) or fire-resistant (fr) core—typically required by fire codes when building over 40 feet. Then choose a fluoropolymer paint finish offered in a variety of solid colors, metallics and micas. These panels are manufactured to architectural standards and stocked for immediate shipment.

ANODIZED panels are manufactured with 1100 alloy aluminum. They are available in both 50- and 62-inch widths with a stock clear anodized Class 1 finish or a choice of five custom Class 1 colors.

NATURAL METALS offer a traditional look in a state-of-the-art panel system. These 4mm panels offer your choice of metal surface while retaining the flatness and workability of aluminum composite.

Specialty Stock Colors and Finishes

STONE/TIMBER SERIES finishes are produced using our proprietary image-transfer process in concert with Lumiflon® FEVE fluoropolymer coatings, providing exceptional protection with the classic beauty of stone or timber. We stock standard 62-inch panels for your immediate needs.

PRISMATIC finishes combine Lumiflon® FEVE fluoropolymer technology with specialized pigments to create unique colors and effects. The resulting finishes can make the surface glisten or even change colors with different lighting or the movement of the sun. Consult our Prismatic brochure to find the perfect color, gloss and effect for your design.

DECORATIVE panels use specially treated aluminum surfaces with crystal-clear coats of Lumiflon® FEVE resin to protect the panels and maintain a pristine look, even in harsh exterior applications. HPA offers a polished shine, while HLZ has the look of brushed stainless steel.

MULTI-COLOR panels incorporate an advanced coating process engineered by ALPOLIC® to accommodate almost any color scheme. From bright and glossy to muted and subtle, these rich and versatile color systems can only be accomplished by combining Lumiflon® FEVE technology with our advanced die coat coating system. We can work with you to help you choose the perfect look to convey your message.

CUSTOM COLORS—Bright, clean high-gloss colors, rich metallics, low-gloss earth tones, prismatic special effects and more: If you can imagine a color, we can make it real. Contact customer service to connect with our color experts.
Lumiflon® FEVE, a remarkable second-generation fluoropolymer coating, meets the weatherability and chemical-resistance standards you would expect from PVDF finishes, but delivers unprecedented design and performance advantages — a rich palette of vivid colors, a full gloss range, excellent adhesion, recoatability and even ambient cure capabilities.

<table>
<thead>
<tr>
<th></th>
<th>FEVE/Lumiflon®</th>
<th>PVDF/Kynar®</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Durability</strong></td>
<td>Meets AAMA 2605</td>
<td>Meets AAMA 2605</td>
</tr>
<tr>
<td><strong>Color Range</strong></td>
<td>Bright to Muted</td>
<td>Muted Only</td>
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<tr>
<td><strong>Color Retention</strong></td>
<td>Excellent</td>
<td>Excellent</td>
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<tr>
<td><strong>Gloss Range</strong></td>
<td>10–70</td>
<td>10–40</td>
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<tr>
<td><strong>Gloss Retention</strong></td>
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<td>Excellent</td>
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<td><strong>Chalking Resistance</strong></td>
<td>Excellent</td>
<td>Excellent</td>
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<tr>
<td><strong>Field Touch-Up</strong></td>
<td>Excellent</td>
<td>Poor</td>
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<tr>
<td><strong>Marring Resistance</strong></td>
<td>Excellent</td>
<td>Good</td>
</tr>
</tbody>
</table>

For additional information, samples or a list of ALPOLIC® fabricators, please call 1-800-422-7270 or visit www.alpolic-americas.com.

ALPOLIC®
METAL COMPOSITE MATERIALS

MITSUBISHI CHEMICAL COMPOSITES AMERICA, INC.

401 Volvo Parkway, Chesapeake, VA 23320
Telephone: 800-422-7270 | Facsimile: 757-436-1896
www.alpolic-americas.com | e-mail: info@alpolic.com

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LITAP3000 Rev 18
MAY 2018

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