

PRODUCT GUIDE

ALFREX MATCHING .040"

Flat Sheet & Trim Profiles

alfrex

ALFREX OVERVIEW

Alfred, Inc. is specialized in fire-resistant and non-combustible architectural metal wall cladding for the North American market. Its foundation as a manufacturer dates back to 2000 for fire-resistant compounds, coatings, and bonding materials; and back to 2008 as a global manufacturer of fire-resistant MCM. Its company history and highlights include:

- 2000** Parent company Unience, Ltd. founded manufacturing fire-resistant compounds
- 2008** Alfred FR Metal Composite Material launched with 2 manufacturing lines
- 2016** Alfred USA commercial offices opened
- 2017** Alfred Canada commercial offices opened
- 2019** Alfred Plate - coil coated architectural aluminum plate added to portfolio
- 2020** New FR-core only MCM manufacturing plant and global headquarters inaugurated in Buford, Georgia USA
- 2020** All required product testing and certifications for the USA and Canada completed for Alfred FR MCM and Alfred Plate
- 2021** Alfred launches Flat Sheet and Trim Profiles Program

PRODUCTS

Alfred FR MCM - Metal Composite Material Wall Panels

Alfred Plate Pre-Finished Architectural Wall Panels

Matching Flat Sheet and Trim Profiles

- Stocked 0.040" Flat Sheet
- Custom Length Flat Sheet
- Fabricated 0.040" Trim Profiles
- Available 0.050" and 0.063"



alfrex

PRODUCT OVERVIEW



Alfred FR MCM *Metal Composite Material Wall Panels*

Alfred FR is a continuous process manufactured metal composite material (MCM) consisting of an extruded fire-resistant core permanently bonded to pre-finished aluminum skins on each side. It is fully tested and compliant with building codes in both the USA and Canada - holding key certifications such as ICC ES Evaluation Report ESR-4566, ICC AC25, NPFA 285, CAN S134, Florida Product Approval for High Velocity Hurricane Zones, and many others.

Alfred Plate *Pre-Finished Architectural Wall Panels*

Alfred Plate is a 100% solid aluminum, non-combustible wall cladding panel with a standard nominal thickness of 0.125" (3mm) by a maximum 62" width - allowing it to be fabricated and installed with the same methods and system assemblies utilized with MCM. Like MCM, it is pre-finished via coil coating lines - providing better color consistency and economics versus the post-painting of individual plate panels.

Matching Flat Sheet and Trim Profiles

The challenge of coordinating colors between metal wall cladding products and sheet metal for trim and accessories can result in tough compromises between cost, convenience, and color match. This can be complicated further when you rely on third-party sheet metal fabricators for that scope of work. When metal wall cladding involves Alfred FR metal composite panels or aluminum plate, the challenge just became a little easier with Alfred Matching Flat Sheet and Trim Profiles.

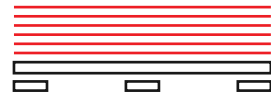
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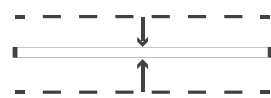
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SERVICE OVERVIEW





Stocked 0.040" Flat stock in Alfrex Standard Colors



Available 0.050" & 0.063" thicknesses



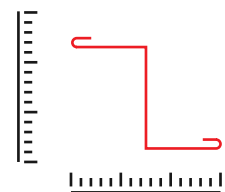
Custom Cut-to-length 0.040" flat stock

5

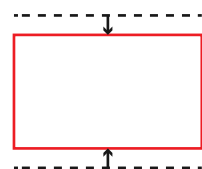
5 Standard profiles for trim and accessory applications



Standard trim profiles cut-to-length per order




Custom dimensioned profile production capability

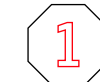



Slitting Capability

01  **Color coordination with Alfrex FR MCM Standard Colors**

02  **Better material optimization through takeoffs on trim and flashing material**

03  **Savings in time, labor, resource requirements, freight costs**

04  **One-stop-shop for material requirements**

05  **Custom colors for flat sheet**

ALFREX MATCHING FLAT SHEET TRIM PROFILES



MATCHING FLAT SHEET

FLAT SHEET - STOCKED

40 Colors in Stock

0.040" x 48" x 120"

Matches Alfrex FR MCM Stocking Colors

1 - 3 day lead time

FLAT SHEET CUT-TO-ORDER

11 stocking colors in coil

- › Classic White
- › Bone White
- › Dove Gray
- › Dark Gray
- › Charcoal
- › Bronze
- › Black
- › Anodic Clear Mica
- › Exotic Silver Mica
- › Pewter Mica
- › Bright Silver Metallic

500 sq feet minimum

5 sheet minimum per length

48" minimum length / 240" maximum length

CUSTOM COLOR & WIDTHS

0.040" x 48" standard x cut-to-order length

- › 19,000 sq feet minimum stand-alone order
- › Lower minimum if combined with larger MCM orders inquire for specific details.
- › 16-18 week lead time

Custom Widths: 0.040" x (39.37" to 62") x cut-to-order length

- › 26,500 sq feet minimum
- › 20-22 weeks lead time

HEAVIER GAUGE FLAT SHEET

0.050" & 0.063"

Width Range: 39.37" to 62"

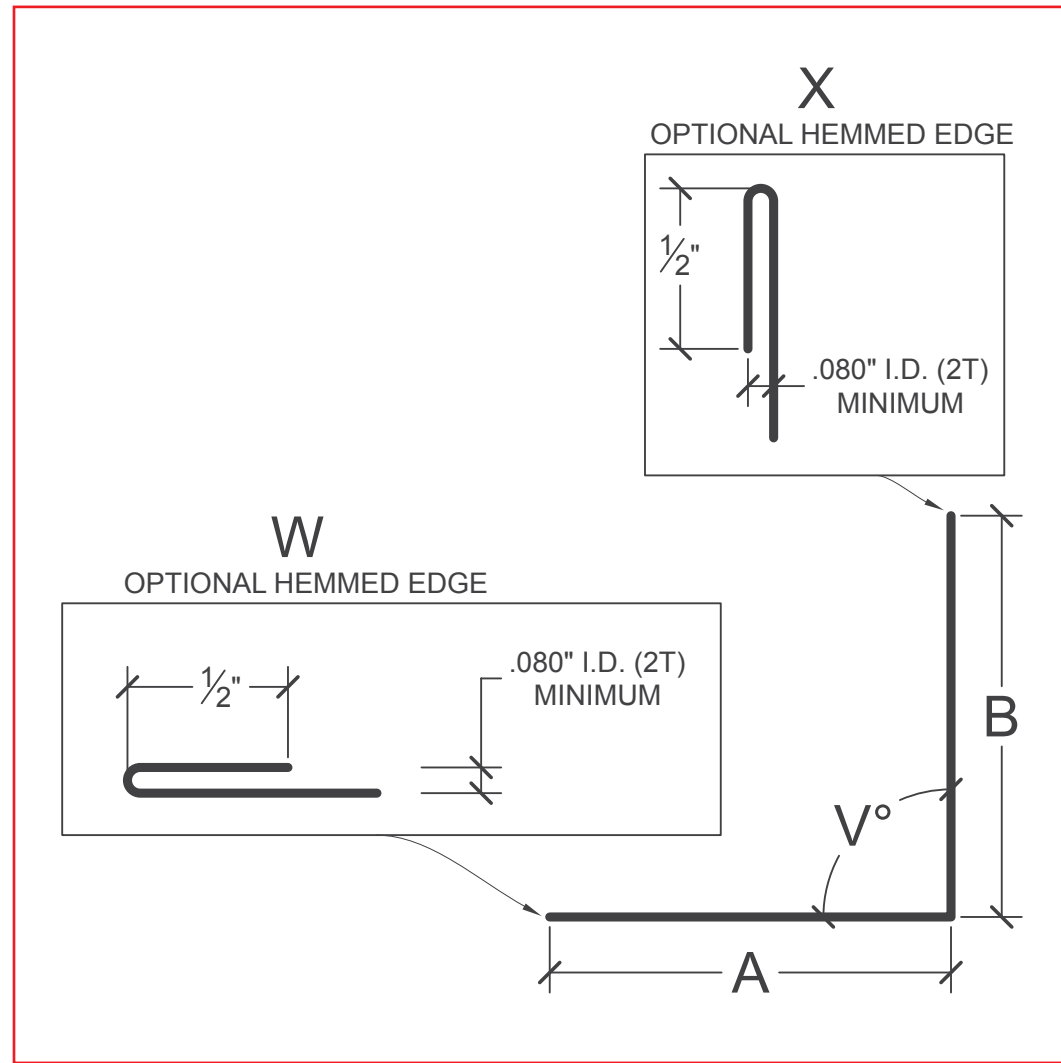
Cut-to-order

Minimum Quantities	0.050"	0.063"
	21,000 sq feet	16,500 sq feet

Inquire for current lead times

OUTSIDE CORNER TRIM

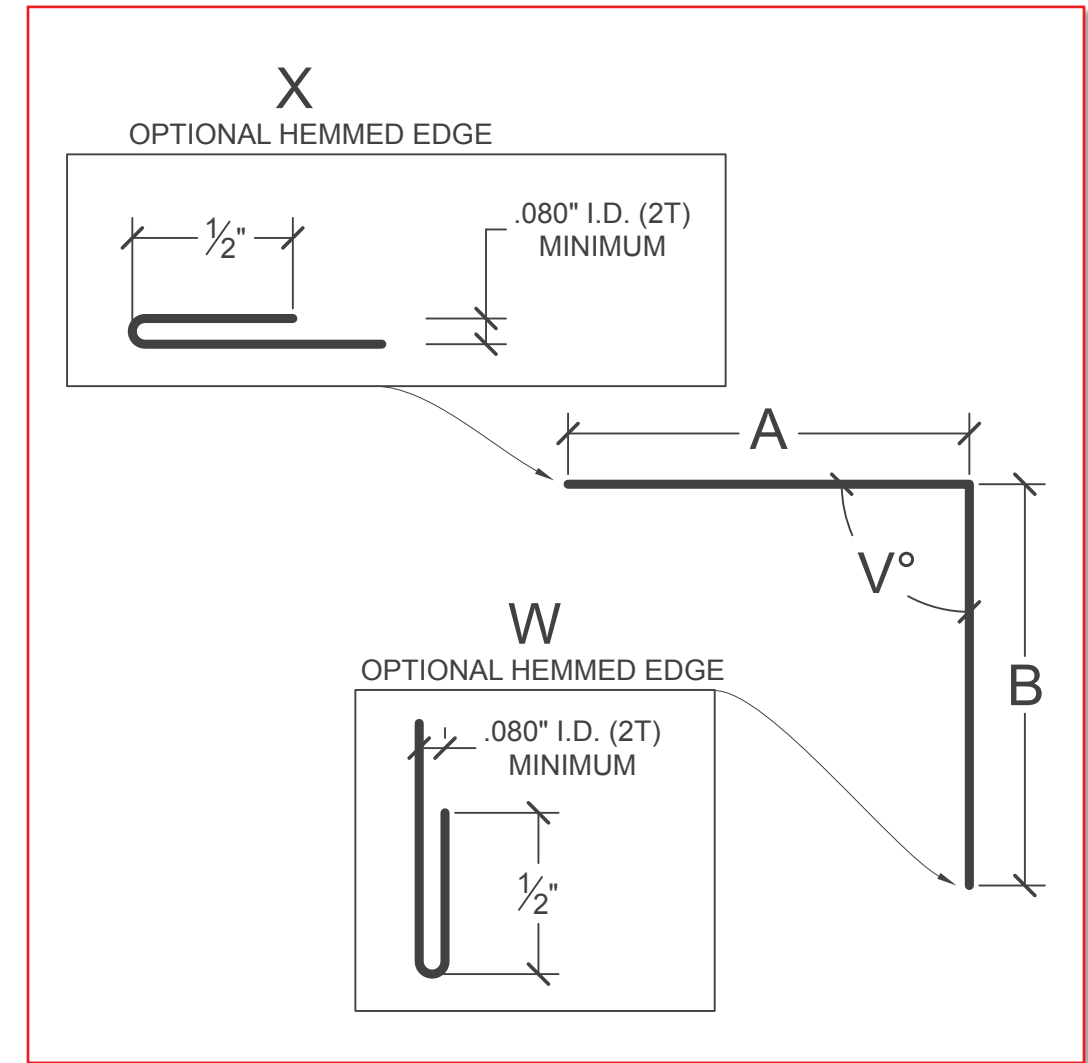
Dimension	Minimum	Maximum
A	1 in	$A + B + W + X < 48$
B	1 in	$A + B + W + X < 48$
V - Degree	45° - 180°	N/A
ANY DIMENSION OVER 10" IS SUBJECT TO DEVIATION FROM FLATNESS		
Min qty per part per size	5 Pieces	
Minimum Length	48 in	
Maximum Length	240 in	



The above drawing is provided for information purposes only. It does not constitute and under no circumstances should it be considered in whole or in part as an offer, a solicitation, or contract. It is intended to be used as reference material only.

INSIDE CORNER TRIM

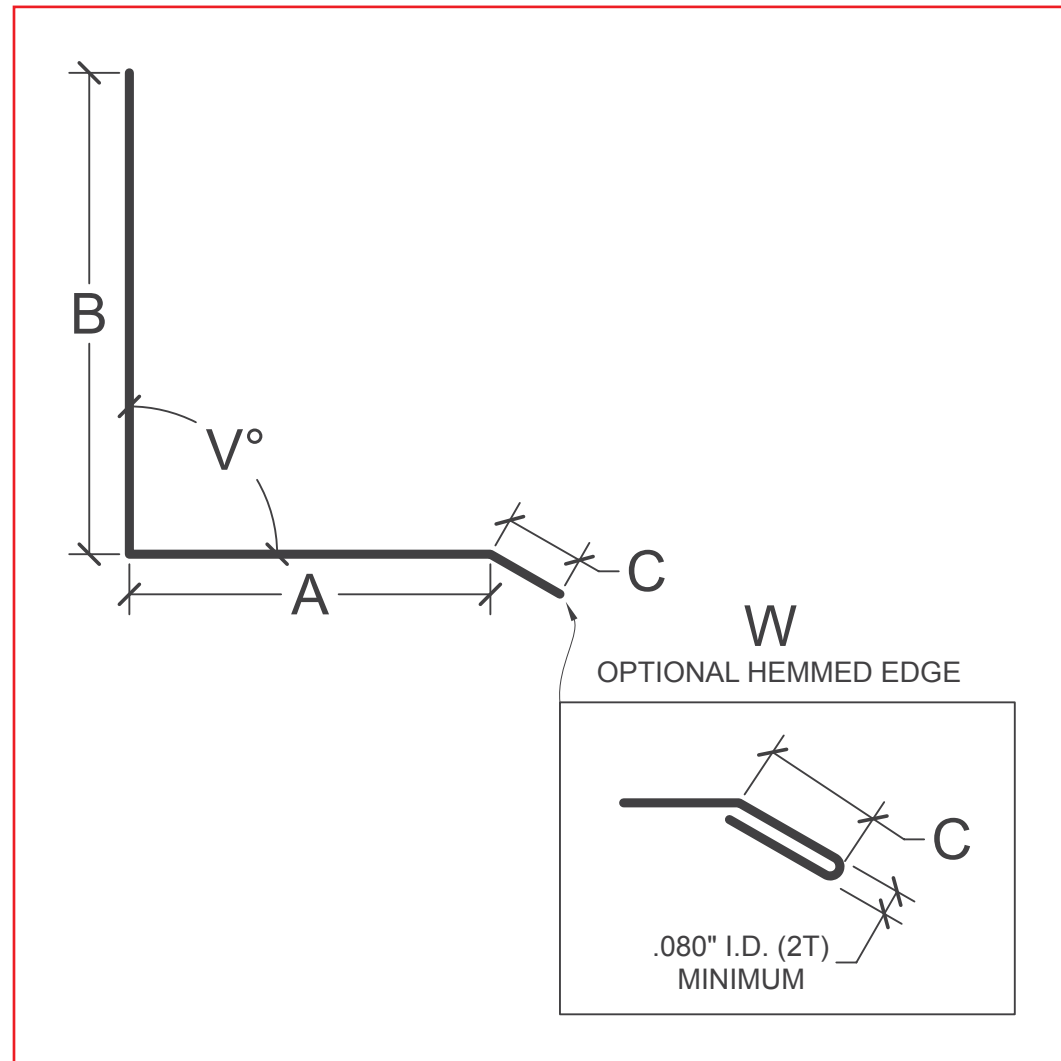
Dimension	Minimum	Maximum
A	1 in	$A + B + W + X < 48$
B	1 in	$A + B + W + X < 48$
V - Degree	45° - 180°	N/A
ANY DIMENSION OVER 10" IS SUBJECT TO DEVIATION FROM FLATNESS		
Min qty per part per size	5 Pieces	
Minimum Length	48 in	
Maximum Length	240 in	



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BASE WALL TRIM

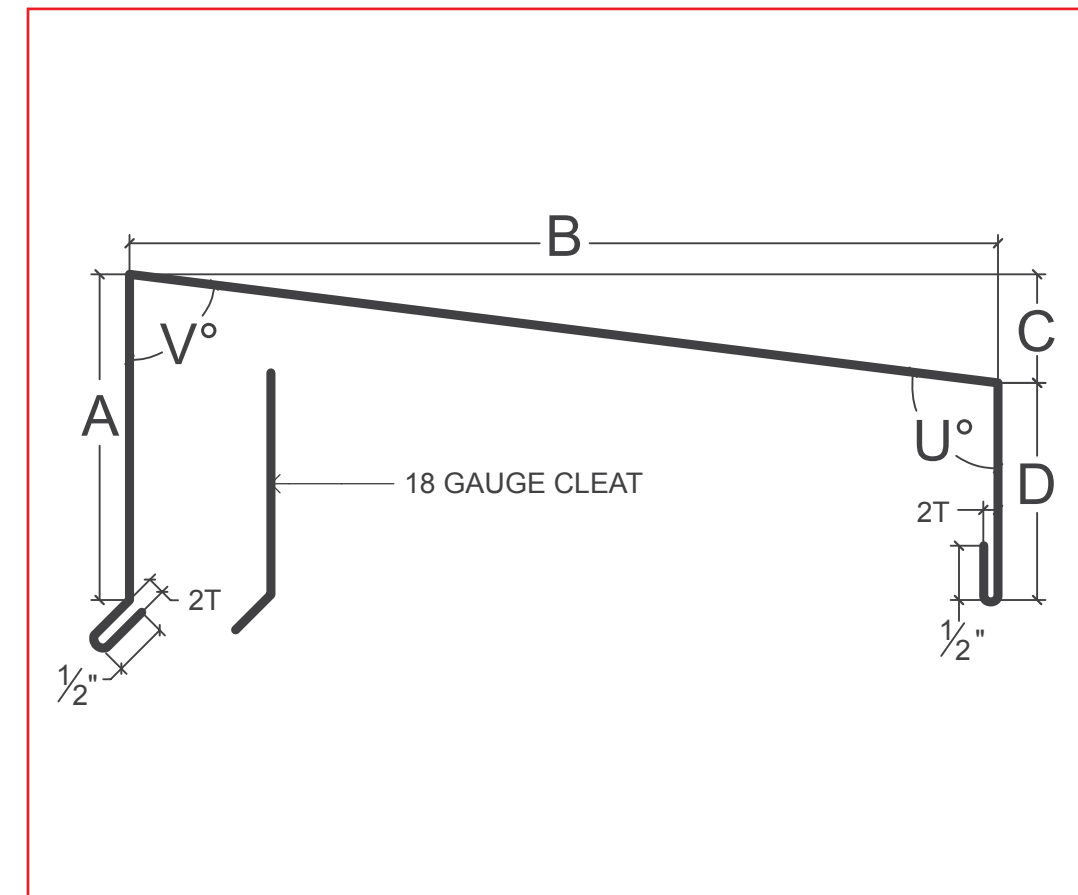
Dimension	Minimum	Maximum
A	1 in	$A + B + C + W < 48$
B	1 in	$A + B + C + W < 48$
C	0.5 in	$A + B + C + W < 48$
V - Degree	45° - 180°	N/A
ANY DIMENSION OVER 10" IS SUBJECT TO DEVIATION FROM FLATNESS		
Min qty per part per size	5 Pieces	
Minimum Length	48 in	
Maximum Length	240 in	



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PARAPET TRIM

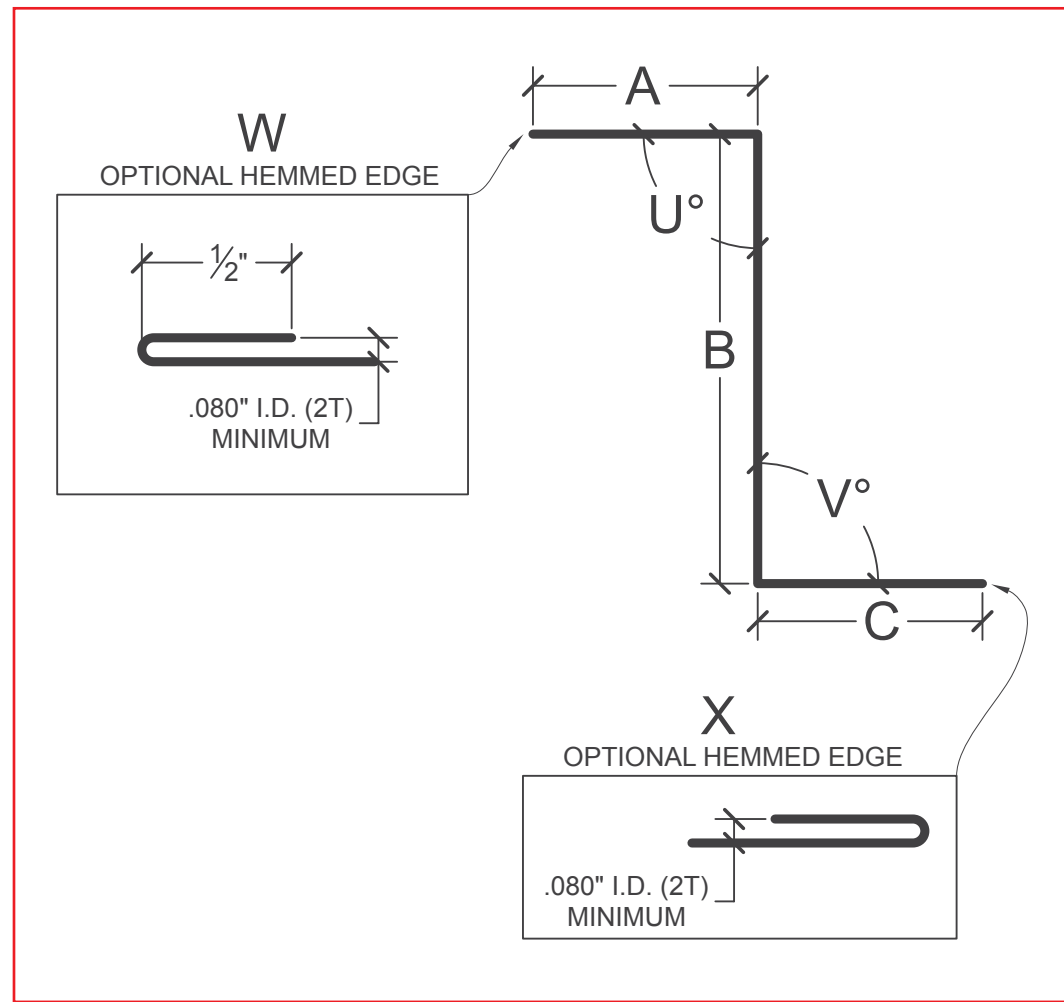
Dimension	Minimum	Maximum
A	2 in	$A + B + D + 1.5 < 48$
B	4 in	$A + B + D + 1.5 < 48$
C	0 in	$A + B + D + 1.5 < 48$
D	2 in	$A + B + D + 1.5 < 48$
V - Degree	45° - 180°	N/A
U - Degree	45° - 180°	N/A
ANY DIMENSION OVER 10" IS SUBJECT TO DEVIATION FROM FLATNESS		
Min qty per part per size	5 Pieces	
Minimum Length	48 in	
Maximum Length	240 in	



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Z CHANNEL TRIM

Dimension	Minimum	Maximum
A	1 in	$A + B + C + W + X < 48$
B	1 in	$A + B + C + W + X < 48$
C	1 in	$A + B + C + W + X < 48$
V - Degree	45° - 180°	N/A
U - Degree	45° - 180°	N/A
ANY DIMENSION OVER 10" IS SUBJECT TO DEVIATION FROM FLATNESS		
Min qty per part per size	5 Pieces	
Minimum Length	48 in	
Maximum Length	240 in	



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ALFREX PRODUCT FINISHES



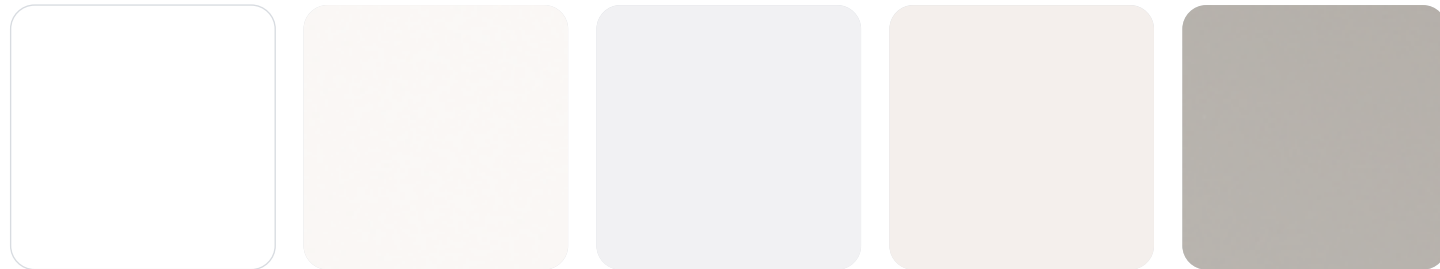
Alfred FR MCM 4mm X 62in X 96in
50in wide sheets stocked in select colors
Painted coil stocked for custom length MCM manufacture

Flat Sheet 0.040in X 48in X 20in
Custom length flat sheet available
0.050in & 0.063in available

Trim Profiles Made-to-order in all show standard colors

2 COAT SOLIDS - 20 Year Finish Warranty -

Matching 0.040" Flat Sheet in Inventory



Classic White JY-5195 **Bone White** JY-5165 **Ascot White** JY-5110 **Oyster** JY-5125 **Dove Gray** JY-6120



Fashion Gray JY-6130 **Dark Gray** JY-6140 **Slate Gray** JY-6145 **Charcoal** JY-6150 **Castle Gray** JY-6160



Sea Wolf JY-6175 **Bronze** JY-6180 **Black** JY-6220 **Midnight Black** JY-6230

VIVID SOLIDS* - 20 Year Limited Finish Warranty - consult for specific details

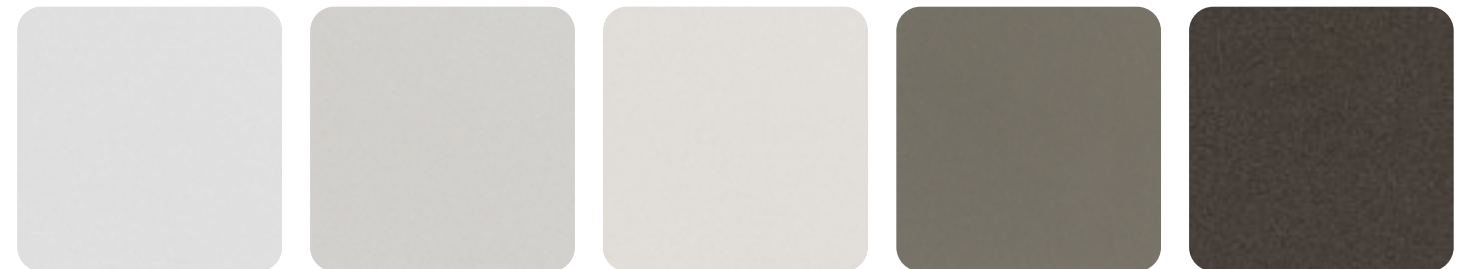
Matching 0.040" Flat Sheet in Inventory



Signal Blue JY-7110 | 2 Coat Solid **Harmony Blue** JY-7115 | 2 Coat Solid **Vibrant Red** JY-7120 | 3 Coat Solid

2 COAT MICAS - 20 Year Finish Warranty -

Matching 0.040" Flat Sheet in Inventory



Anodic Clear Mica JY-2510 **Silversmith** JY-2515 **Exotic Silver Mica** JY-2520 **Gray Silver Mica** JY-2530 **MZG Gray Mica** JY-2535



Pewter Mica JY-2540 **Champagne Mica** JY-2550 **Driftwood Mica** JY-2555 **Medium Bronze Mica** JY-2560 **Copper Penny Mica** JY-2570

3 COAT METALLICS • 20 Year Finish Warranty •

Matching 0.040" Flat Sheet in Inventory



Bright Silver Metallic
JY-3510



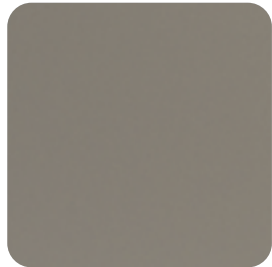
Champagne Metallic
JY-3520



Graphite Metallic
JY-3530



PEX Pewter Metallic
JY-3540



JLR Gray Metallic
JY-3550

METAL SERIES • 20 Year Finish Warranty •

Matching 0.040" Flat Sheet in Inventory



Faux Zinc Graphite
JY-M110



Faux Zinc
JY-M120



Faux Zinc Lite
JY-M130



Tile Corten
JY-M140

WOOD SERIES • 20 Year Finish Warranty •

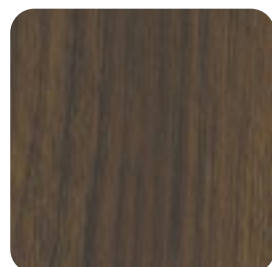
Matching 0.040" Flat Sheet in Inventory



Teak
JY-W120



Golden Oak
JY-W140



Dark Walnut
JY-W150



Direct from Alfrex with your PO for MCM or Plate
Or order from buy.alfrexusa.com

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