

ALFLEX MATCHING FLAT SHEET

Color Coordinated with
Alflex FR MCM and Plate

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

PRODUCTS

Alfred FR MCM - Metal Composite Material Wall Panels

Alfred Plate Pre-Finished Architectural Wall Panels

Matching 0.040" Flat Sheet





alfrex



alfrex

PRODUCT OVERVIEW

Matching Flat Sheet

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. Alfrex stocks tension leveled 0.040" (1mm) aluminum flat sheet in all MCM standard colors to address the challenge of coordinating color match between metal wall cladding products and sheet metal for trim and accessories. When metal wall cladding involves Alfrex FR metal composite panels or aluminum plate, the challenge just became a little easier with Alfrex Matching Flat Sheet.

Alfrex FR MCM *Metal Composite Material Wall Panels*

Alfrex 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 AC208, NFPA 285, CAN S134, Florida Product Approval for High Velocity Hurricane Zones, and many others.

Alfrex Plate *Pre-Finished Architectural Wall Panels*

Alfrex 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.

ALFREX COLOR OFFERING



FR MCM FINISHES

Standard Stocking

2 COAT SOLIDS

▪ 30 Year Finish Warranty ▪ AAMA 2605

Matching 0.040" Flat Sheet in Inventory



Classic White
JY-5I95



Bone White
JY-5I65



Ascot White
JY-5I10



Alabaster
JY-6I65



Oyster
JY-5I25



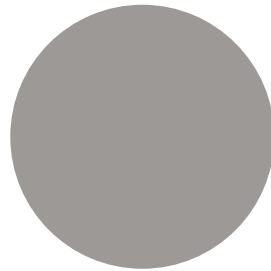
Castle Gray
JY-6I60



Sea Wolf
JY-6I75



Dove Gray
JY-6I20



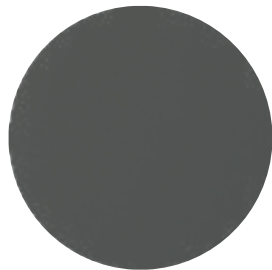
Slate Gray
JY-6I45



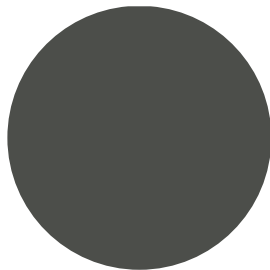
Fashion Gray
JY-6I30



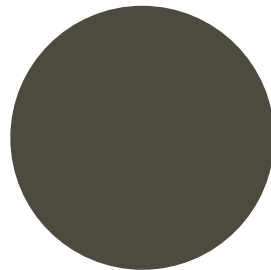
Greyhound
JY-6I55



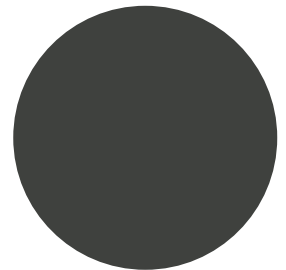
Dark Gray
JY-6I40



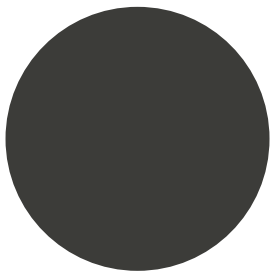
Charcoal
JY-6I50



Bronze
JY-6I80



Black
JY-6220

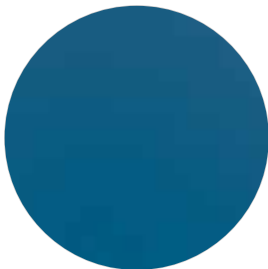


Midnight Black
JY-6230

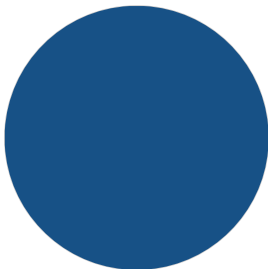
Solid colors are non-directional finishes therefore, directional arrows do not need to be installed in the same direction. However, special precautions must be taken since slight variations in color and gloss still occur between different production batches. These variations, though within industry tolerances, may still be detectable by the human eye in certain light conditions.

VIVID SOLIDS* ▪ 20 Year Limited Finish Warranty ▪ AAMA 2605

Matching 0.040" Flat Sheet in Inventory



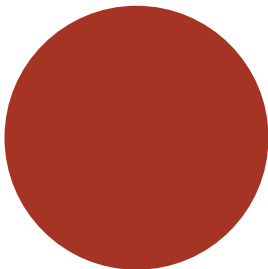
Signal Blue
JY-7110 | 2 Coat Solid



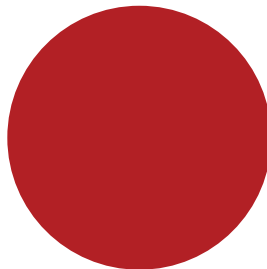
Harmony Blue
JY-7115 | 2 Coat Solid



Vibrant Red
JY-7120 | 3 Coat Solid



Patriot Red
JY-7140 | 3 Coat Solid



Ron Red*
JY-7150 | 3 Coat Solid

2 COAT MICAS ▪ 30 Year Finish Warranty ▪ AAMA 2605

Matching 0.040" Flat Sheet in Inventory



Anodic Clear Mica
JY-2510



Exotic Silver Mica
JY-2520



Silversmith
JY-2515



Gray Silver Mica
JY-2530



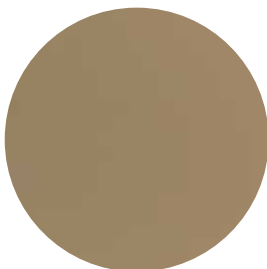
Pewter Mica
JY-2540



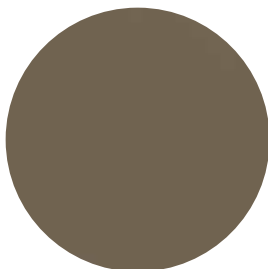
MZG Gray Mica
JY-2535



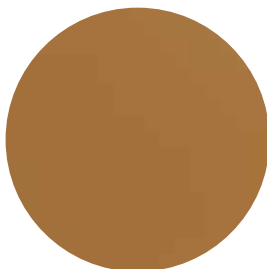
Champagne Mica
JY-2550



Medium Bronze Mica
JY-2560



Driftwood Mica
JY-2555



Copper Penny Mica
JY-2570



Hazelnut Mica
JY-2575



New Age Dark Bronze Mica
JY-2580

**Please contact us for warranty details.*

Mica, Metallic, and Design Series Finishes are directional finishes - requiring special precautions during planning, purchasing, fabrication, and installation in order to minimize the chance of visual color differences due to color batch variation and metallic flop. It is highly recommended that all material for a single project be ordered at the same time. With these finishes, directional arrows on product protective film should always be installed in the same direction.

3 COAT METALLICS

▪ 30 Year Finish Warranty ▪ AAMA 2605

Matching 0.040" Flat Sheet in Inventory



Bright Silver Metallic
JY-3510



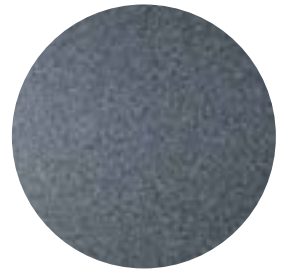
Champagne Metallic
JY-3520



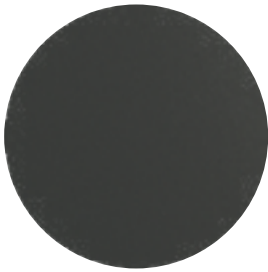
PEX Pewter Metallic
JY-3540



JLR Gray Metallic
JY-3550



Anthracite Silver Metallic
JY-3560



Graphite Metallic
JY-3530

METAL SERIES

▪ 20 Year Finish Warranty ▪ AAMA 2605

Matching 0.040" Flat Sheet in Inventory



Faux Zinc Lite
JY-MI30



Faux Zinc
JY-MI20



Faux Zinc Graphite
JY-MI10



Tile Corten
JY-MI40

WOOD SERIES

▪ 20 Year Finish Warranty ▪ AAMA 2605

Matching 0.040" Flat Sheet in Inventory



Teak
JY-WI20



Golden Oak
JY-WI40



Dark Walnut
JY-WI50

STOCKING INVENTORY

PRODUCT FINISHES | ALFREX FR MCM & ALFREX PLATE

Category	Color	Stocking Inventory				Color Finish References				
		4mm FR MCM	0.040" Flat Sheet	Painted Coil	3mm Plate	Warranty Years	RGB *approximate	SRI	LRV	Daylight Reflectivity
2-Coat Solids	Alabaster JY-6165	✓	✓	✓		30	218, 221, 212	77	1.4	72
	Ascot White JY-5110	✓	✓	✓		30	205, 212, 202	73	69.3	70
	Black JY-6220	✓	✓	✓	✓	30	75, 76, 78	0	4.2	4.8
	Bone White JY-5165	✓	✓	✓	✓	30	224, 225, 225	73	69.1	70
	Bronze JY-6180	✓	✓	✓	✓	30	87, 82, 77	0	6.1	6.6
	Castle Gray JY-6160	✓	✓	✓		30	179, 175, 166	34	38.4	39.4
	Charcoal JY-6150	✓	✓	✓	✓	30	84, 85, 86	0	6.4	7
	Classic White JY-5195	✓	✓	✓	✓	30	237, 238, 239	89	80.9	81.3
	Dark Gray JY-6140	✓	✓	✓		30	102, 107, 110	7	10.2	11
	Dove Gray JY-6120	✓	✓	✓		30	169, 170, 169	22	32	33.3
	Fashion Gray JY-6130	✓	✓	✓		30	131, 133, 134	9	18.2	19.3
	Greyhound JY-6155	✓	✓	✓		30	82, 85, 88	0	0.48	8.8
	Midnight Black JY-6230	✓	✓	✓		30	68, 69, 68	0	3.9	4.2
	Oyster JY-5125	✓	✓	✓		30	226, 220, 201	69	65	65.3
	Sea Wolf JY-6175	✓	✓	✓		30	177, 169, 160	26	33	34
	Slate Gray JY-6145	✓	✓	✓		30	137, 135, 130	12	19.9	20.9
Vivid Solids	Harmony Blue JY-7115	✓	✓	✓		20	75, 91, 149	22	8	10
	Patriot Red JY-7140	✓	✓	✓		20	164, 31, 25	40	11	10.7
	RON Red JY-7150	✓	✓	✓		20	171, 4, 0	34	50	9.21
	Signal Blue JY-7110	✓	✓	✓		20	68, 96, 142	17	8.1	9.7
	Vibrant Red JY-7120	✓	✓	✓		20	138, 36, 41	17	9.8	9.05
2-Coat Micas	Anodic Clear Mica JY-2510	✓	✓	✓	✓	30	209, 210, 212	57	58.8	56.9
	Champagne Mica JY-2550	✓	✓	✓		30	201, 197, 191	51	50.6	49.8
	Copper Penny Mica JY-2570	✓	✓	✓		30	192, 146, 108	40	31	28.4
	Driftwood Mica JY-2555	✓	✓	✓		30	138, 134, 127	12	18.2	18.1
	Exotic Silver Mica JY-2520	✓	✓	✓		30	211, 205, 216	34	58	56.6
	Gray Silver Mica JY-2530	✓	✓	✓		30	139, 141, 139	9	22.5	22
	Hazelnut Mica JY-2575	✓	✓	✓		30	142, 117, 92	15	3.7	19.45
	Medium Bronze Mica JY-2560	✓	✓	✓		30	177, 163, 146	27	31.3	30
	MZG Gray Mica JY-2535	✓	✓	✓		30	128, 130, 130	8	16.9	16.7
	New Age Dark Bronze Mica JY-2580	✓	✓	✓		30	98, 97, 91	6	1.4	11.5
	Pewter Mica JY-2540	✓	✓	✓		30	122, 126, 130	8	16.2	16.4
	Silversmith JY-2515	✓	✓	✓		30	203, 205, 204	53	55	52.8
3-Coat Metallics	Anthracite Silver Metallic JY-3560	✓	✓	✓		30	83, 88, 91	2	3.97	9.9
	Bright Silver Metallic JY-3510	✓	✓	✓		30	215, 215, 216	66	63.6	60.9
	Champagne Metallic JY-3520	✓	✓	✓		30	191, 192, 192	71	63.8	59.8
	Graphite Metallic JY-3530	✓	✓	✓		30	86, 87, 88	0	6.4	7.2
	JLR Gray Metallic JY-3550	✓	✓	✓		30	135, 133, 131	14	18.4	18.2
	PEX Pewter Metallic JY-3540	✓	✓	✓		30	173, 172, 170	34	35.7	34.3
Wood Series	Dark Walnut JY-W150	✓	✓	✓		20	N/A	6	10	9.4
	Golden Oak JY-W140	✓	✓	✓		20	N/A	13	12.3	12.4
	Teak JY-W120	✓	✓	✓		20	N/A	35	22	20.3
Metal Series	Faux Zinc JY-M120	✓	✓	✓		20	N/A	4	12.2	12.5
	Faux Zinc Graphite JY-M110	✓	✓	✓		20	N/A	0	8.5	9
	Faux Zinc Lite JY-M130	✓	✓	✓		20	N/A	18	25.5	26.5
	Tile Corten JY-M140	✓	✓	✓		20	N/A	10	12.7	12
Specialty Series	Hairline Clear JY-H100	✓				10	N/A	52	42.2	41.7
	Mirror JY-A160	✓				10	N/A	106	61.8	81.3
Natural Zinc Series	Blue Grey JY-Z110	Special Order				Product Only		N/A	N/A	N/A
	Graphite Grey JY-Z100	Special Order				Product Only		N/A	N/A	N/A

alfrex

Fire Resistant & Non-Combustible Cladding



Alfrex, Inc.
943 Gainesville Hwy Bldg. 100, Suite 4000
Buford, GA, 30518
470.589.7449
alfrex@alfrexusa.com
www.alfrexusa.com

