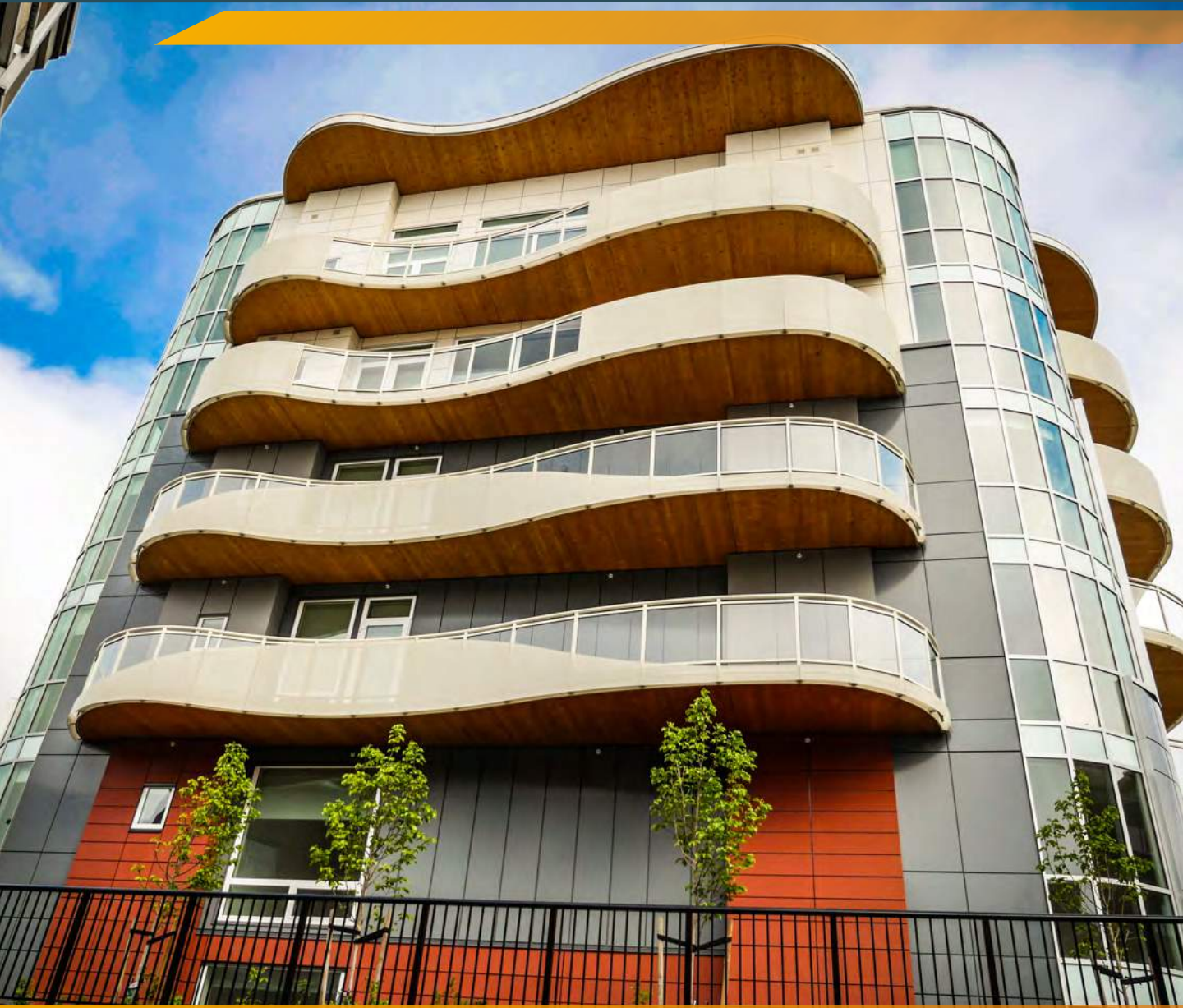




ADURA ALUMINUM PANEL SYSTEMS



COLOR CHART

About Adura Aluminum Products



Welcome to the world of Adurabond Aluminum Products, where innovation meets durability and aesthetics. Adurabond is a leading manufacturer and supplier of premium aluminum products designed to enhance the beauty and functionality of commercial, residential and industrial spaces. With a strong commitment to quality, craftsmanship, and customer satisfaction, Adurabond has earned a reputation for excellence in the industry.

Adurabond's range of aluminum products is specifically engineered to meet the diverse needs of modern architecture and interior design. From exterior cladding to interior paneling, Adurabond offers a comprehensive selection of solutions that combine functionality, durability, and stunning visual appeal. Whether you are looking to upgrade your building's façade, create a stylish feature wall, or design a sleek and contemporary office space, Adurabond has the perfect solution for you.

Adurabond takes great pride in its rigorous quality control measures. Every product undergoes thorough testing and inspection to ensure it meets stringent industry standards and surpasses customer expectations. This dedication to quality, coupled with the use of premium materials, guarantees that Adurabond's aluminum products are built to withstand the test of time, even in the harshest environmental conditions. In addition to their superior performance.

At Adurabond, customer satisfaction is paramount. Their dedicated team of professionals works closely with clients, architects, and designers to provide personalized support and guidance throughout the project journey. From initial consultation to installation, Adurabond ensures a seamless experience and delivers results that exceed expectations. So, whether you're an architect, designer, or homeowner, Adurabond Aluminum Products offers the ideal solution for your next construction or renovation project. Discover the possibilities of combining elegance, durability, and innovation with Adurabond and unlock the potential of aluminum in transforming your spaces into works of art.

Aduraplate Solid Aluminum

Aduraplate is made from Non-combustible aluminum materials. It is the right choice if you are looking to either re clad an existing building or for a new facade! Aduraplate is a prefinished aluminium panel featuring the highest quality KYNAR 500 PVDF coating systems.

Adurabond Aluminum Products are also known for their versatility. With a wide range of color options, finishes, and profiles available, customers have the freedom to create customized solutions that perfectly align with their design vision.

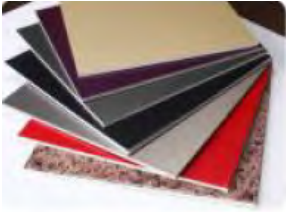
One of the key strengths of Aduraplate Aluminum Products lies in their commitment to utilizing the latest technological advancements. The company employs state-of-the-art manufacturing techniques, including precision engineering, advanced coatings, and innovative composite materials. This ensures that their products not only meet the highest standards of quality and performance but also remain at the forefront of design trends.



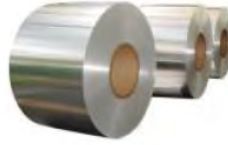
Technical Properties	Standards	Coil-coated
Alloy	EN 573-3	A3003/A5005/A5052 / A5754
Temper	EN 515	H24 / H44
Standard Thickness	EN 485-4	3mm
Standard Widths	EN 485-4	1000mm, 1250mm, 1500mm
Standard Length	EN 485-4	≤ 6000mm
Panel Weight		8.1 Kg/m ²
Tensile Strength	EN 1396	140-230MPa
0,2% Proof Stress	EN 1396	≥ 110
Elongation	EN 1396	A50 ≥ 5%
Linear Expansion	EN 1999 1-1	2.4 mm/m at 100°C temp difference
Surface		PVDF/FEVE
Gloss	EN 13523-2	20-80%
Coating Thickness	EN 13523-1	28-45µm
Fire Classification	EN 13501-1	A1

Adura Aluminum Material Information

Product line



4mm FR Core Aluminum Panels



Aluminum Coils for Aluminum Plate Panels

Adurabond and Aduraplate Coating Performance

Adurabond and Aduraplate coatings are strictly in accordance with the AA-MA2605. We offer a 15 years warranty for two layers coated PVDF coating. 20 years warranty for three layers coated PVDF coating. Adurabond and Aduraplate come with a 15 year finish warranty from date of fabrication. The product shall provide the following performance.

■ The product will not fade or change during the warranty period in excess of 5AE units, when measured according to ASTM D-2244 on exposed paint surfaces which have been cleaned of external deposits and chalk.

■ The product will not experience a loss of gloss that exceeds 20% when measured on vertical exposed surfaces that have been cleaned of external deposits and chalk and compared to the corresponding values measured on unexposed original coated surfaces. The gloss shall be measured at an angle of 60 degree and in accordance with standard procedures as defined by ASTM D-523.



Test Item	AAMA2605 Standard	Result	Remarks
Goss-60°	Low Max:19, Medium: 20-79, High Max:Min 80	25-35	ASTM D 523
Dry Film Hardness	F Min	H	ASTM D3363(Eagle Turquoise Pencil)
Adhesion	No Removal of Film(100/100)	100/100	1mm Cross Cut Wet&Dry
Boiling Adhesion	No Removal of Film(100/100)	100/100	1mm Cross Cut(99-100°Cx20mins)
Impact Resistance	No Removal of Film	No Removal of Film	16mm diameter, Gardner impact tester
Abrasion Resistance	Abrasion Coefficient Valut(VT)40min	65 minutes	ASTM D968
Acid Resistance	No Blistering, No Visual Change	No Blistering, No Visual Change	15mins 18-27°Csopt Test(10%) Muriatic Acid
Mortar Test	No loss of Film Adhesion, No visual Change	No loss of Film Adhesion, No visual Change	24 Hrs Pat Test
Nitric Acid Resistance	Color Change 5AE(Hunter)Max, ASTM D2244	3 ΔE	70% Nitric Acid 30mins
Deterent Resistance	No Blistering, No Visual Change... ASTM D 3359	No Blistering, No visual Change	Glass Cleaner Dropping
Window Cleaner Resistance	No Blistering, No visual Change	No Blistering, No visual Change	3% Detergent 38°Cx72hrs
Humidity Resistance	"Few"Blisters No.8 Max...ASTM D714	No Blistering	ASTM D2247 100% RH, 100°F, 4000Hrs
Salt Spray Resistance	1/32"Max, Under Cutting...ASTM D1654	1/32"	ASTM B117 (5%Salt, 100°F,4000Hrs)
Weathering color Resistance	ASTM D523 Color Change 5AE(Hunter)Max. ASTM D2244 Gloss Retention (60°)50% Min. ASTM D 523	3 ΔE 80%	South Florida Exposure 10 Years45°C, Florida(Latitude 27°North)
Chalk Resistance	Chalking Rating No.8 (Color) and No.6 (White)Max...ASTM 659	Color: No.8 White:No.6	
Resistance to Erosion	10% Loss Max	5%	

Solid colours

2 layers or 3 layers PVDF coating



Pure White
A001



Light Grey
A002



Charcoal
A003



Porcelain White
A004



Eclipse Black
A005



Classic White
A006



White Ivory
A007



Hazard Orange
A008



Canopy Green
A009



Sapphire Blue
A010



Electric Purple
A011



Twilight Blue
A012



Scarlet Red
A013



Crimson Red
A014



Sea Blue
A015



Marigold Yellow
A016



Dark Coffee
A017



Cabernet
A018



Deep Grey
A019

Metallic Colours

2 layers or 3 layers PVDF coating



Sonic Silver
A101



Crystal Silver
A102



Fossil Grey Silver
A103



Champagne Gold
A104



Champagne Silver
A105



Onyx Black
A106



Texas Gold
A107



Bronze Age
A108



Jade Sparkle
A109

Special colours

2 layers or 3 layers PVDF coating



Marble
A201



Stone
A202



Sandstone
A203



Pebble Stone
A204



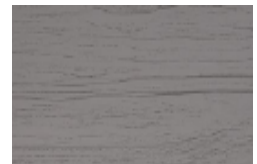
White Marble
A205



Maple
A206



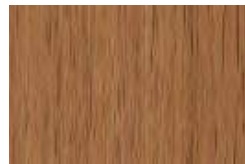
Cherry
A207



Grey Barnboard
A208



White Oak
A209



Oak
A210



Prismatic Type 1
A301



Prismatic Type 2
A302



Prismatic Type 3
A303



Weathered Copper
A304



Rust
A305



Corten
A306



Brushed Silver
A307



Brushed Gold
A308



Faux Copper
A309

Better Quality Better Service



Email for Pricing Inquiry: sales@adurabond.com
www.adurabond.com