

COLOR CATALOG



EGAC[®]
BOND ALUMINIUM
COMPOSITE
P A N E L

INTRODUCTION

OUR PRODUCT

EGACBOND® aluminum composite panels are designed to deliver a combination of high quality, durability, and versatility. Each panel consists of a specially engineered mineral core bonded between two high-quality coated aluminum sheets, providing reliable performance for a wide range of applications.

Manufactured using advanced Co-Extrusion technology, **EGACBOND®** panels offer excellent consistency, precision, and quality throughout the production process. Their versatility makes them suitable for various applications, including exterior façade cladding, interior design, decorative ceilings, and signage.

GLOBAL REACH

EGACBOND® is committed to building a strong presence across international markets through a growing network of trusted partners and specialized facilities within the construction industry. This expanding reach enables us to serve diverse markets with advanced architectural façade solutions while maintaining high standards of quality and performance.

By combining technical expertise, manufacturing capabilities, and specialized support, we are able to respond effectively to the unique requirements of every market and project. Our focus remains on delivering reliable products and professional service, ensuring a seamless experience for our clients wherever they are.

EGACBOND® — Global Quality. Local Expertise.



EGACBOND.COM

FEATURES

ENGINEERED FOR PERFORMANCE

EGACBOND® panels are designed to deliver exceptional strength and durability. Manufactured using advanced Co-Extrusion technology and precise quality control systems, the panels offer excellent resistance to bending, torsion, and impact, making them suitable for demanding applications and challenging environments.

PRECISE QUALITY CONTROL

Every **EGACBOND®** panel is carefully inspected and monitored throughout the manufacturing process, from production through final preparation for dispatch, under the supervision of a specialized quality control team. Our dedicated coding and tracking system allows each panel to be accurately monitored throughout the production stages, ensuring consistent quality, greater transparency, and complete product traceability.

QUALITY FIRST

At **EGACBOND®**, we place strong emphasis on quality at every stage of production—from carefully selecting raw materials to delivering the final product. Advanced manufacturing technologies are used to ensure a high level of quality, performance, and reliability.

Our panels are backed by a robust quality control system that minimizes manufacturing defects, including delamination, discoloration, loss of gloss, and loss of color consistency, providing our customers with a reliable product and complete confidence and peace of mind.

ADVANCED MANUFACTURING TECHNOLOGY

At **EGACBOND®**, we rely on modern production technologies and advanced automated machinery to achieve consistent manufacturing precision while minimizing human error. Our production processes are continuously improved to maintain high standards of quality, accuracy, and reliability across every panel.

QUALITY YOU CAN TRUST

EGACBOND® is committed to maintaining internationally recognized standards of quality and safety. Our products undergo rigorous testing by independent and accredited organizations to ensure compliance with applicable requirements and deliver reliable performance across a wide range of applications.

INNOVATION AT THE CORE

Innovation is at the heart of our approach, driving us to continuously improve the quality, performance, and efficiency of our products. **EGACBOND®** panels are developed with a strong focus on meeting evolving customer needs while keeping pace with the latest industry trends and technological developments.

DESIGNED FOR EASY CARE AND LONGEVITY

EGACBOND® panels are designed to maintain their appearance with minimal maintenance. Routine cleaning using low-pressure water, a neutral cleaning solution, and a soft sponge is sufficient to keep the panels clean and in excellent condition.

This simple maintenance approach helps preserve the panels' aesthetic appeal and long-lasting performance across both interior and exterior applications, ensuring they continue to look their best for years.

FIRE RETARDANT FACADE SYSTEM

Effective fire protection starts with the complete façade system. **EGACBOND®** panels are tested as part of fully integrated façade assemblies to ensure reliable performance and overall system performance.

Our technical team works closely with project partners to meet stringent fire-safety requirements. ISO 9001:2015 certified, **EGACBOND®** panels enhance façade safety and help protect both people and property.

EXCEPTIONAL WEATHER RESISTANCE

EGACBOND® panels are engineered with high-performance coatings that provide excellent protection against UV exposure, alkalis, acids, and environmental pollution. With warranties of up to 20 years, our panels are built to maintain their performance and appearance over the long term.

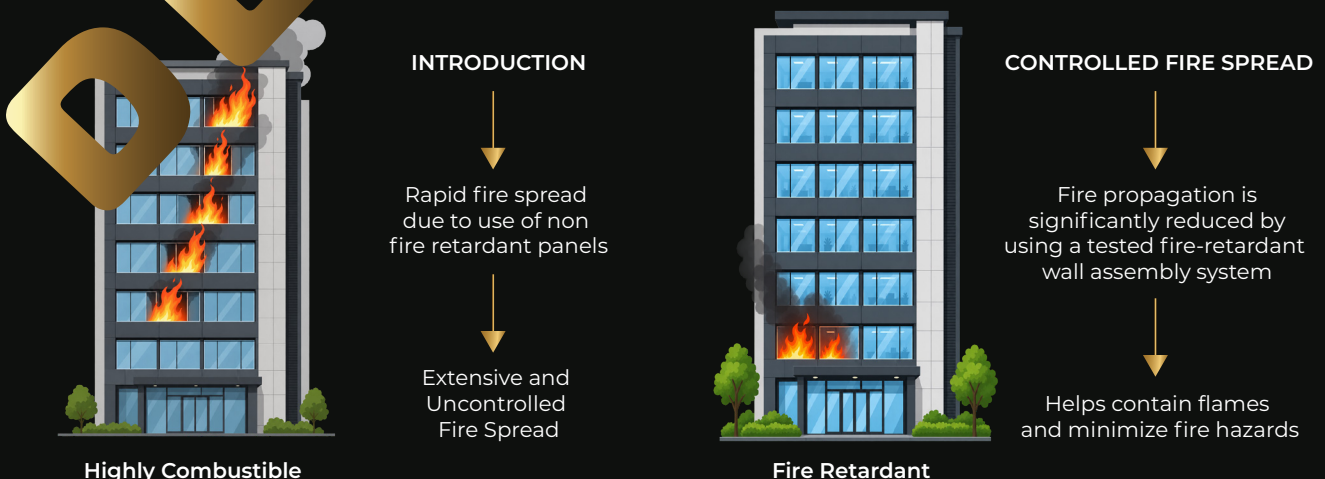
Our product range includes PVDF (fluoropolymer resin) coatings and highly durable polyester finishes, with customizable options available to meet the specific requirements of diverse projects and clients.

FIRE RETARDANT PERFORMANCE

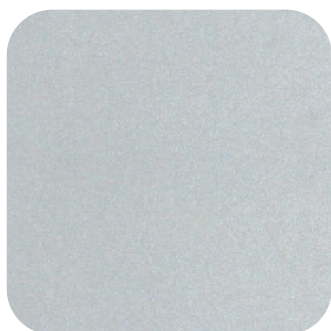
Safety is a key consideration in the development of **EGACBOND®** panels. Manufactured using carefully selected, high-quality materials, our fire-retardant panels are designed to help limit the spread of fire and provide enhanced protection across a wide range of applications.

Our panels undergo fire-safety testing and certification through internationally recognized laboratories, including Intertek, Emirates Safety Laboratory, and Thomas Bell-Wright, among others.

Designed in accordance with recognized ASTM, ISO, and NFPA fire-safety standards, **EGACBOND®** panels provide dependable protection and contribute to safer building environments.



METALLIC



PLATINUM – EGAC 0001



SILVER FOX



PURE SILVER – EGAC 0003



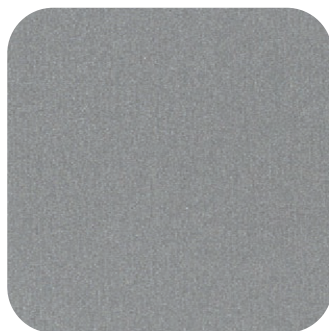
ALUMINUM SILVER – EGAC 0004



SHINY NOVA SILVER – EGAC 0005



GALAXY SILVER – EGAC 0006



GUNMETAL – EGAC 0007



SMOKY QUARTZ – EGAC 0008



STEEL GREY – EGAC 0009



CHARCOAL GREY – EGAC 0010



MYSTIC SHADOW – EGAC 0011

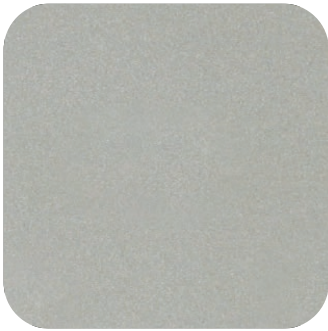


BLACK DIAMONDS – EGAC 0012

METALLIC



MOONSTONE – EGAC 0014



CHAMPAGNE – EGAC 0015



SAND SILVER – EGAC 0016



SMOKY TOPAZ – EGAC 0017



ANTIQUE BRONZE – EGAC 0018



FINISHED GOLD – EGAC 0019



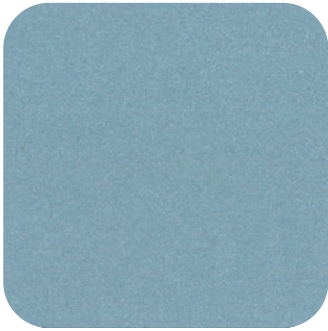
BURNISHED COPPER – EGAC 0020



DESERT ROSE – EGAC 0021



GLACIER GREEN – EGAC 0022



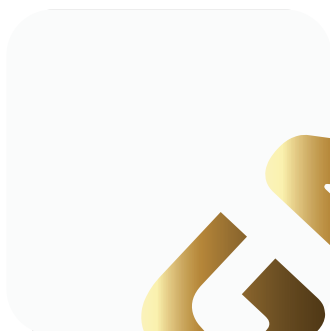
ZEPHYR BLUE – EGAC 0023

A wider range of colors, paint specifications and customizations are available. The colors shown above are only indicative; in actual production there will be marginal color variations as per universal standards. To avoid color variations, complete project quantity should be ordered in one go. Digitally printed colors will vary in reality. Color accuracy or consistency for digital prints is not guaranteed. Minimum order quantity is applicable for all colors.

SOLID



CRISP WHITE – EGAC 0024



REFLECTIVE WHITE – EGAC 0025



GLOSSY WHITE – EGAC 0026



VENEER WHITE – EGAC 0027



BONE WHITE – EGAC 0028



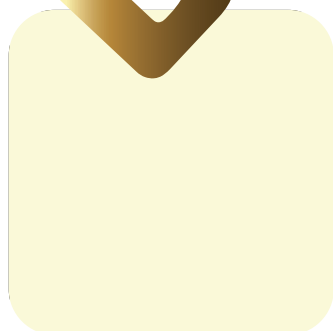
PARCHMENT WHITE – EGAC 0029



EGGSHELL – EGAC 0030



IVORY – EGAC 0031



CREAM – EGAC 0032



BONE WHITE – EGAC 0033



CANVAS – EGAC 0034

SOLID



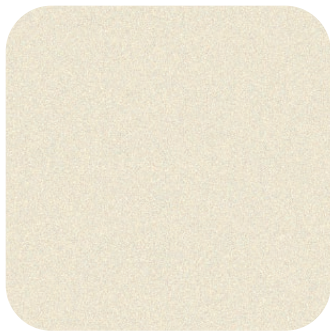
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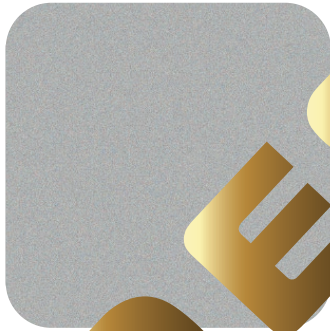
TEXTURES



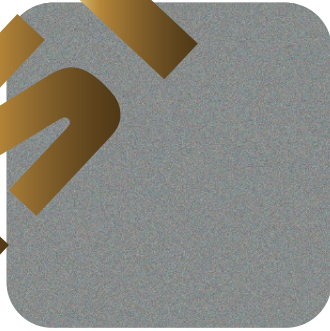
STUCCO WHITE – EGAC 0074



OAT – EGAC 0075



SUL GREY – EGAC 0076



QUARRY GREY – EGAC 0077



MAGNETITE – EGAC 0078

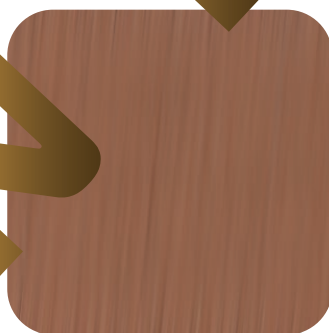
BRUSH



BRUSHED SILVER – EGAC 0080



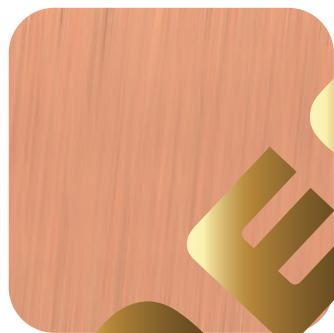
BRUSHED STEEL – EGAC 0081



BRUSHED BRONZE – EGAC 0082



BRUSHED GOLD – EGAC 0083



BRUSHED COPPER – EGAC 0084



BRUSHED OCEANIC – EGAC 0085

ANODIZED



SILVER MIRROR – EGAC 0086



GOLD MIRROR

ROCK



MOON ROCK CONCRETE – EGAC 0088



BLUE CONCRETE – EGAC 0090



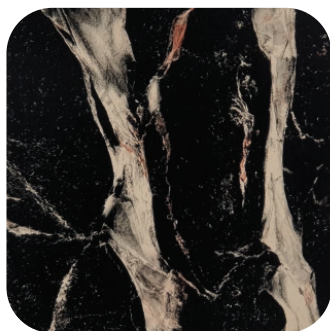
HIMALAYAN GRANITE – EGAC 0092



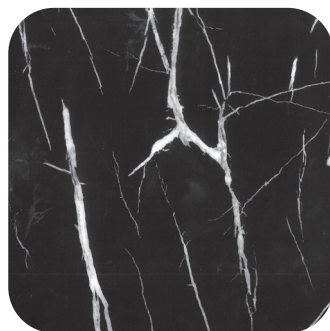
AMARILLO GOLD MARBLE – EGAC 0093



TROUT BROWN – EGAC 0094



NEBULA BLACK – EGAC 0095



BLACK ICE – EGAC 0096

WOODGRAIN



WALNUT - EGAC 0097



RED OAK - EGAC 0098



WENGE - EGAC 0099



BELI - EGAC 0100



GRAYWOOD - EGAC 0101



RECLAIMED KOA - EGAC 0102



ACACIA - EGAC 0103



VENEER - EGAC 0104



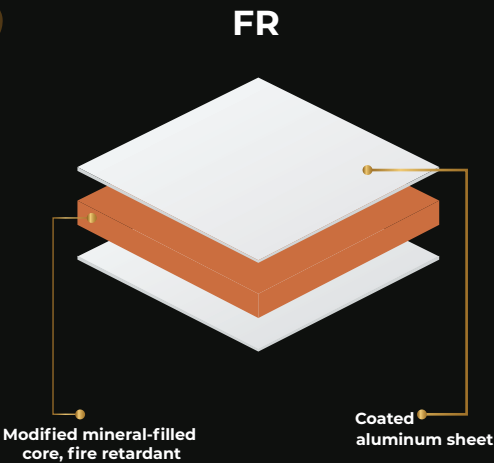
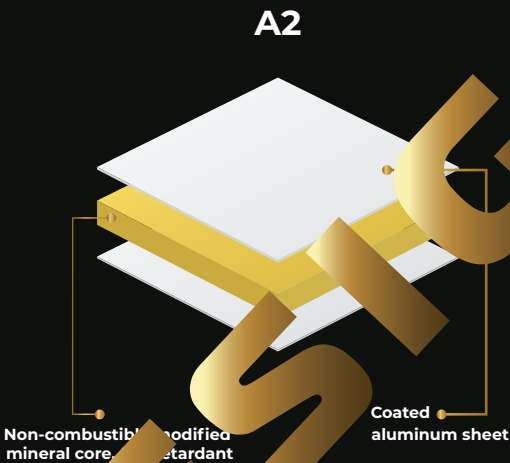
BULLETWOOD - EGAC 0105



MAHOGANY WOOD - EGAC 0106

SPECIFICATIONS

WIDTH	0000mm-0000mm
PANEL THICKNESS	0000mm-0000mm
ALUMINIUM SKIN THICKNESS	00.00mm-00.00mm
LENGTH	000 to 10,000 mm
ADHESIVE FILM	High Strength Bonding Adhesive Film
CORE	Fire Retardant Modified Mineral Core
COLORS	Metallic, Solid Coloured, Brushed, Colored, Rock and Woodgrain
COATING	Kynar 500 and Hylar 5000 PVDF, Polyester Melting and High Gloss High Durable Polyester



APPLICATIONS

External Wall Cladding	Cabinets
Internal Wall Finishes	Advertisement Billboards
Elevators	Signage
Ceiling Panels	Kiosks

TECHNICAL SPECIFICATIONS

PHYSICAL PROPERTIES	FR	A2
Coating Thickness	0000mm-0000mm	0000mm-0000mm
Gloss Deviation	0000mm-0000mm	0000mm-0000mm
Pencil Hardness	0000mm-0000mm	0000mm-0000mm
Flexibility	0000mm-0000mm	0000mm-0000mm
Impact Resistance	0000mm-0000mm	0000mm-0000mm
Film Adhesion	0000mm-0000mm	0000mm-0000mm
Abrasion Resistance	0000mm-0000mm	0000mm-0000mm
Hot Water Resistance	0000mm-0000mm	0000mm-0000mm
Acid Resistance	0000mm-0000mm	0000mm-0000mm
Alkali Resistance	0000mm-0000mm	0000mm-0000mm
Oil Resistance	0000mm-0000mm	0000mm-0000mm
Solvent Resistance	0000mm-0000mm	0000mm-0000mm
Salt Spray Resistance	0000mm-0000mm	0000mm-0000mm
Accelerated Weathering	0000mm-0000mm	0000mm-0000mm

SPECIFICATIONS

Peel Strength	0000mm-0000mm	0000mm-0000mm
Drum Peel Strength	0000mm-0000mm	0000mm-0000mm
Bending Strength	0000mm-0000mm	0000mm-0000mm
Bend Elastic Modulus	0000mm-0000mm	0000mm-0000mm
Tensile Strength	0000mm-0000mm	0000mm-0000mm
Punch Shear Strength	0000mm-0000mm	0000mm-0000mm

SPECIFICATIONS

Thermal Expansion	0000mm-0000mm	0000mm-0000mm
Thermal Conductivity	0000mm-0000mm	0000mm-0000mm
Heat Deflection Temperature	0000mm-0000mm	0000mm-0000mm

SPECIFICATIONS

Surface Burning (ASTM E84)	0000mm-0000mm	0000mm-0000mm
Self-Ignition Temperature (ASTM D1929)	0000mm-0000mm	0000mm-0000mm
Fire Reaction (EN 13501-1)	0000mm-0000mm	0000mm-0000mm
Fire Resistance (NFPA 285)	0000mm-0000mm	0000mm-0000mm

DESIGN TEST

CAIRO

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