



BOND
ZONE



AlusunBOND®



A2
FIRE RATED RCP

Color Chart 033

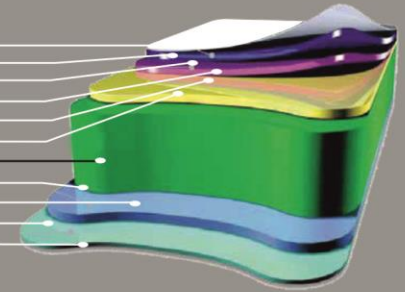
ALUMINIUM COMPOSITE PANEL

Aluminum composite panel or aluminium-plastic plate, refers to the kind of panels that use plastic as the core layer, aluminium as two sides, that is three layer composite panel, and the product surface is covered by decorative coating as decorative surface of products, with th plastic film to protect it. Aluminum composite panels, as a new kind of decoration material, since the late eighties and early niceties are imported from South Korea and Taiwan to China, with its economy , optional color diversity, convenient construction method, excellent processing performance, excellent fire resistance and noble quality , they are quickly popular among people.





- Easy to peel Protective film
- PVDF or Polyester Paint Coating
- Non-corrosive Primer Coating
- Aluminium Skin
- Anti-corrosive Treatment Layer
- Adhesive Film
- Core
- Adhesive Film
- Anti-corrosive Treatment Layer
- Aluminium Skin
- Anti-corrosive Service Coat



Benefits & Features

Greater Impact Resistance



The core comprises a viscoelastic high molecular resin material preventing cracking or breaking, yet comes with exceptional high stiffness and impact resistance properties.

Weather Durability



Panels are coated with Fluorocarbon (PVDF) resin that is able to withstand extreme weather conditions and minimizes the possibility of acid alkali and salt-spray corrosion. Unaffected by radical changes in temperature and long term exposure of ultraviolet rays, providing up to 25 years without signs of colour fading.

Easy to maintain and clean



Having resilient coating properties, the panels perform well in extreme atmospheric conditions - polluted or not. It is however imperative panels are maintained in strict accordance with EPM's O&M cleaning guidelines and only neutral cleansers are applied to the surface.

Insulating and Sound Proofing



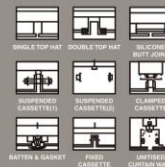
ACP maximizes the effect of insulation and sound proofing as the composition of the panel does not allow heat or sound to penetrate through the material due to its core, unlike steel, solid aluminium, tiles and other similar materials.

Smooth coating and Various color



One of the most unique physical properties of ACP is that it is flat, smooth and has an even surface. Creating a building's aesthetic look and feel is achieved from EPM's various and distinctive colour range that can be customized to suit requirements.

Economical and Ease of Installation



EPM panels is an alternative cladding system offering respectable acoustic and U-value features at reduced costs compared to other facade solutions. Replacement costs are also more competitive considering the systems design.

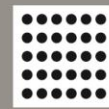
Mechanical & Manual Processing



Slotting



Bending



Punching



Folding



Gluing



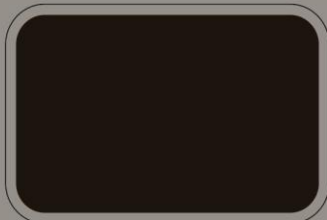
Riveting & Bolting



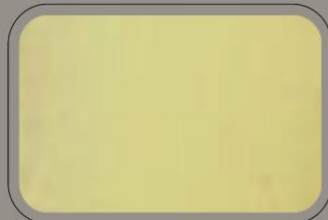
Sawing & Cutting



Drilling



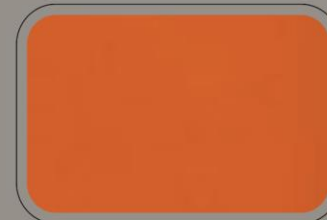
BZ - Coffee 838



BZ - Buff 822



BZ - Pink 827



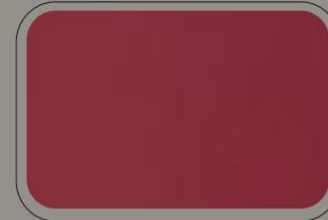
BZ - Jacinthe 830



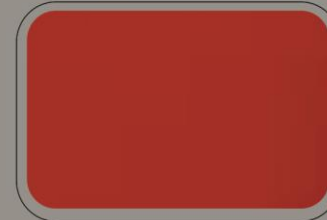
BZ - Pale Rose 833



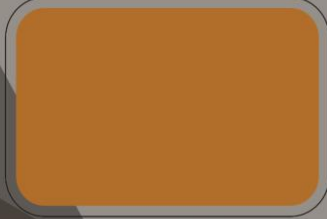
BZ - Yellow Green 859



BZ - Peach 828



BZ - Chinese Red 831



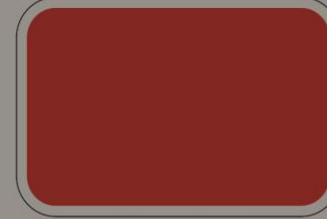
BZ - Saffron Yellow 825



BZ - Yellow Cream 858



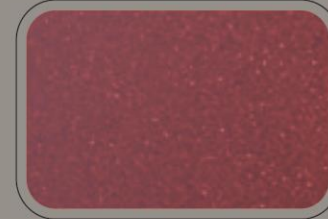
BZ - Hair Red 866



BZ - Pure Red 832



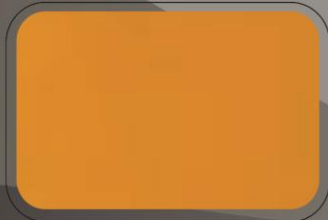
BZ - Pure Yellow 823



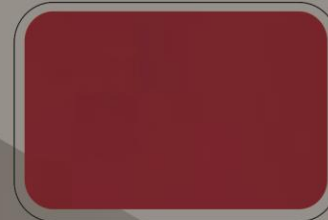
BZ - Silver Red 835



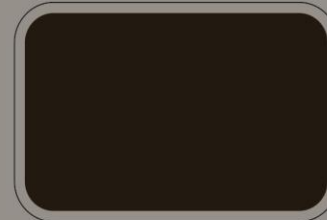
BZ - Dark Rose 834



BZ - Lemon Yellow 824



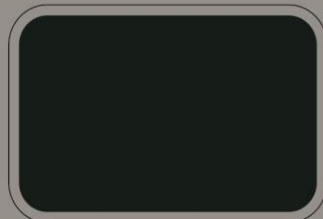
BZ - Rose Red 829



BZ - Henna 837



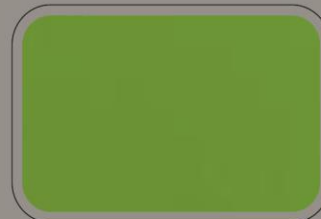
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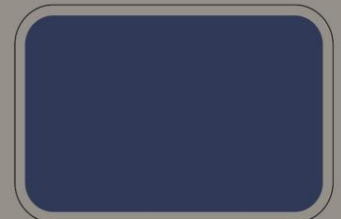
BZ - Black Green 853



BZ - Light Gray 814



BZ - Telecom Green 860



BZ - Lake Blue 846



BZ - Post Green 856



BZ - Light Cyan 806



BZ - Apple Green 854



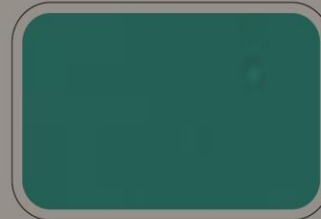
BZ - Mobile Blue 869



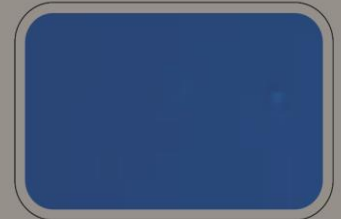
BZ - Finland Green 850



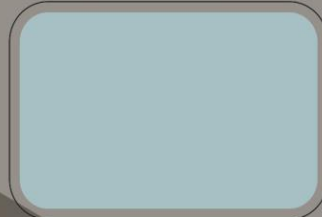
BZ - Bice 808



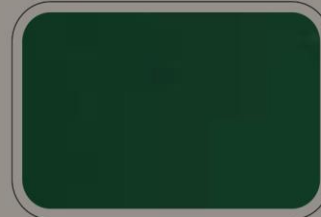
BZ - ABOC Green 851



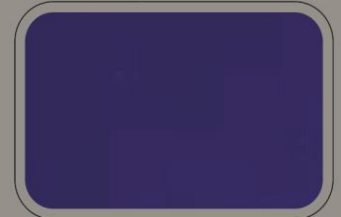
BZ - Light Blue 843



BZ - Pink Blue 822



BZ - Jade Green 855



BZ - Telecom Blue 844



BZ - Sky Blue 823



BZ - Grid Green 852



BZ - Traffic Blue 868



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BZ - Dark Gray Silver 862



BZ - Pure White 811



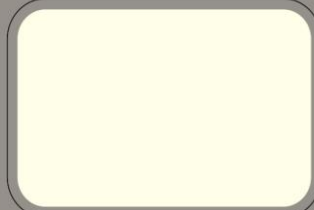
BZ - Champagne Silver 816



BZ - Silver Metallic 801



BZ - Bright Brass Matalic 820



BZ - Milk White 802



BZ - Champagne 817



BZ - Silver Grey 802



BZ - Mud Red 826



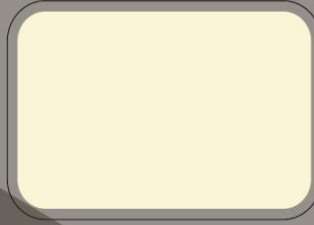
BZ - Off White 812



BZ - Sparle Gold 818



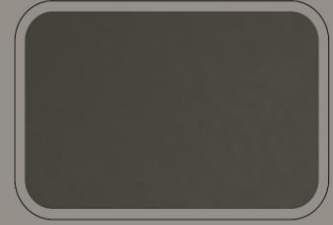
BZ - Pearl Gray 803



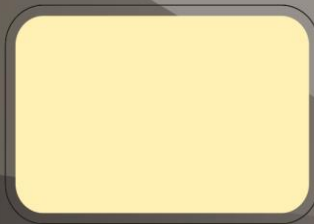
BZ - Ivory White 813



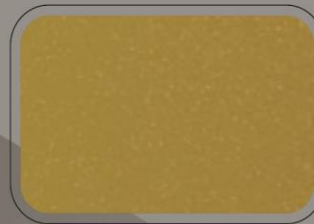
BZ - Brass 864



BZ - Rat Silver 804



BZ - Beige 821



BZ - Pure Gold 819



BZ - Seaweed Silver 804



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BZ - Pale Silver 815



BZ - Violet Red 867



BZ - Bank Gray 805



BZ - Silver Blue 809



BZ - Deep Blue 848



BZ - Dark Gray 810



BZ - Coffee Chamagne



BZ - Violet 845



BZ - Profile Gray 861



BZ - Light Coffee 836



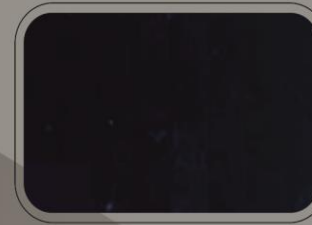
BZ - Police Blue 849



BZ - Sparkle Black 839



BZ - Coffee Silver 859



BZ - Blackish Blue 853



BZ - Pure Blue 840



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