Architectural Wall Cladding Solutions

Illusions Colour Chart
Transforms ideas into reality

larson® Composite Panels
larcore® A2 Aluminium Honeycomb Panels
HOLO FINISHES

The survival of any species is very related to the capacity to adapt to the environment. Aluco® has been inspired by the ease of chameleons to change their image to create this range of Holo finishes, where a finish becomes two and even three different colours depending on how the light affects the façade.

**Eyesight different**

#changecolours
#iridescent

HOLO Gold Silver
Architect: X-TU

Cité des Civilisations du Vin (Bordeaux, France)
ALUNATURAL FINISHES

Because sometimes there is no better finish than the one given by our surroundings, the range of Alunatural finishes offer different types of reflection, sharpness and even colours depending on the desired target.

Reality Effect
#reflectioncolours
#sharpnesscolours

laron® & larcoren®

ALUMINIUM RANGE: ALUNATURAL

GOLD BRUSHED 60G (ES1544)
ELOX UMBER TL 10G (ES2033)
CHAMPAGNE BRUSHED 90G (ES1581)
BRIGHT TL 90G (ES1448)
ANODIC BRUSHED GLOSSY 90G (ES1623)
TITANIUM BRUSHED 10G (ES1370)
AMBER BRUSHED 40G (ES2111)
QUARTZINC BRUSHED 10G (ES1736)
ANODIC BRUSHED MATT 10G (ES1757)

ALUMINIUM RANGE: REAL ANODIZED

REAL ANODIZED NATURAL 8µ
Only laron®

REAL ANODIZED C-BRITE 8µ
Only laron®

Attention to the special characteristics of the Alunatural and Real Anodized range finishes detailed in the technical specification (request them from your Alucoll® contact). Alunatural and Real Anodized finishes range not recommended in aggressive environments / coast.

National College of High Speed Rail (Doncaster, UK)
ALUNATURAL Anodic Brushed Glossy
Architect: Bond Bryan Architects

 larson® & larcoren®
ANODIZED LOOK FINISHES

To anodize is to protect, but also to beautify the aluminium. Alucor® has a wide portfolio of finishes that match anodized finishes, keeping the folding and curving properties of composite panels. There are no limits to elegance.

Elegance in the design
#nolimitstoelegance
#protectcolours
larson® & larcorn®
Composite panels are a high-tech product for architectural façade cladding. According to the external and internal metal sheets and the type of core that joins both metal sheets the panel can be:

1. Protective film
2. Aluminium
3. Core
4. Aluminium

Protective film
Aluminium
Core
Aluminium

1) With the Metals range the aluminium sheets are replaced for stainless steel, copper, brass or zinc sheets.
2) There are 3 types of core depending on the required fire rating in each country.

**larson® A2** panel was developed for projects in which the highest fire classification is required. A2-s1, d0 classification (EN 13501-1).

**larson® FR** panels are formed with a FR mineral core that delays its combustion. B-s1, d0 classification (EN 13501-1).

**Alucoil®** also manufactures a composite panel bonded with a polyethylene PE core. This product is meant to be used only on low rise buildings, canopies, signage and corporate identity.

**Aluminiun honeycomb panels** were developed for architectural façade cladding. It is an extremely lightweight and rigid panel which is fire proof, non-toxic, recyclable, insulating and energy efficient. A perfect panel for large modulation with the possibility of choosing among an infinite range of finishes.

**Fire Reaction Classification CLASS A2-s1, d0 EN 13501-1**

endline
TEXTURED & DESIGN FINISHES

Why be satisfied with any kind of finish if we can match the desired texture with the maximum coating quality? The range of customized colours mimics the touch of ceramics, the oxide of metals, the texture of basalt all with the durability and lightweight qualities of a composite panel.

Projects with personality #customized #exclusive
ALUMINIUM RANGE: ACM PVC 200µ

Consult possibilities and properties concerning ACM PVC 200µ
METALS RANGE

Natural appearance makes these composites the ideal ecological solution and provides the sensation of liveliness from nature’s finest elements.

Possibilities with larson® composite panels:
- a) Stainless Steel
- b) Copper
- c) Brass
- d) Zinc

Possibilities with larcore® A2 Honeycomb panels:
- a) Zinc

larson® & larcore®