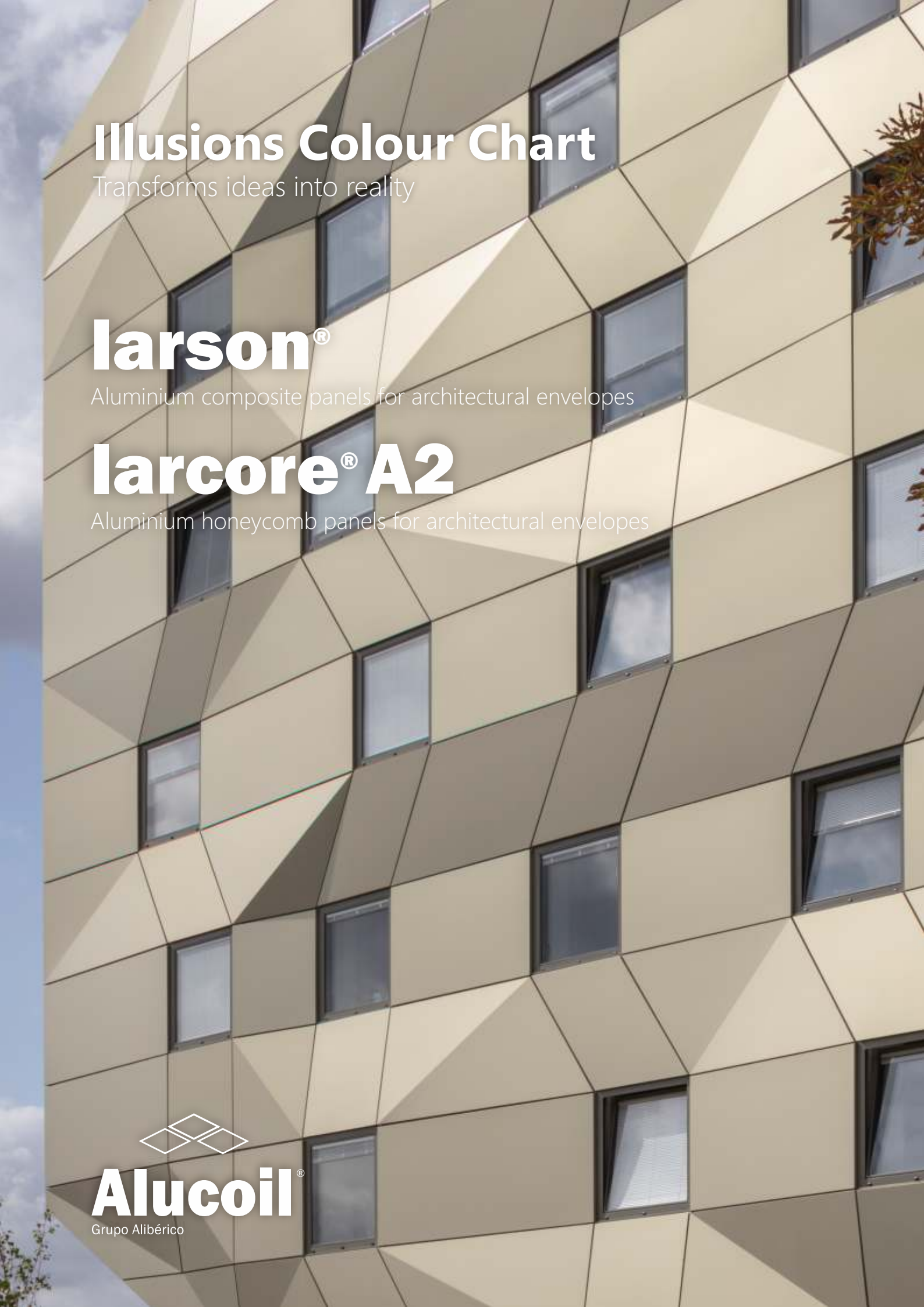


Illusions Colour Chart

Transforms ideas into reality

larson®

Aluminium composite panels for architectural envelopes

larcore® A2

Aluminium honeycomb panels for architectural envelopes

Alucoil®

Grupo Alibérico

Erasmus Campus Student Housing (Netherlands)
Illusions Holo Gold Silver
Architect: Mecanoo architecten

Illusions Holo

The survival of any species is very related to the capacity to adapt to the environment. **Alucoil®** 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

larson®
larcore® A2

ILLUSIONS HOLO

Holo Pure White Gold 90G
ES2357

Holo Red Green 90G
ES1627

Holo Opal Blue Green 90G
ES2487

Holo White Blue 90G
ES2359

Holo Grey Pink 90G
ES2341

Holo Galaxy Blue 90G
ES2355

Holo Red Orange 90G
ES2180

Holo Blue Gold 80G
ES2430

Holo White Silver 90G
ES2216

Holo Gold Silver 30G
ES1711

Holo Desert Gold 90G
ES1995

Holo Carnelian Black Copper 30G
ES1817

ILLUSIONS SPARKLING

Sparkling Black
ES2351

Sparkling Silver Grey Pearls
ES2194

URBAN QUARTZ (Rennes, France)
ALUNATURAL Bright TL
Architect: Hamonic et Masson

Illusions Alunatural

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

larson® & larcore® A2

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

ILLUSIONS ALUNATURAL & MIRROR

Alunatural
Anodic Brushed Glossy 90G
ES1623

Alunatural
Anodic Brushed Satin 60G
ES2026

Alunatural
Anodic Brushed Matt 10G
ES1757

Alunatural
Bright TL 90G
ES1448

Alunatural
Amber Brushed 40G
ES2111

Alunatural
Gold Brushed 60G
ES1544

Alunatural
Elox Umber TL 10G
ES2033

Alunatural
Titanium Brushed 10G
ES1370

Alunatural
Quartzinc Brushed 10G
ES1736

Alunatural
Champagne Brushed 90G
ES1581

Alunatural
Red Copper TL 60G
ES1732

Alunatural
Zinc Green Brushed 10G
ES1564

Alunatural
Elox Umber Light Brushed 60G
ES2029

Alunatural
Elox Champagne Medium Brushed 60G
ES1967

Mirror
Architecture
ES1977

Wafra Living (Kuwait)
Illusions Anodized Art Noveau Gold
Architect: AGI Architects

Illusions Anodized

To anodize is to protect, but also to beautify the aluminium.

Alucoil® 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®
larcore® A2

ILLUSIONS ANODIZED LOOK

Anodized Look Shadow Grey 9007
(ES2901)

Anodized Look Silver Bronze C31
(ES2290)

Anodized Look Light Bronze C32
(ES2900)

Anodized Look Middle Bronze C33
(ES2917)

Anodized Look Dark Bronze C34
(ES2368)

Anodized Look Black C35
(ES2615)

Anodized Look Autumn
(ES2902)

Anodized Look Dark Grey
(ES2345)

Anodized Look Art Nouveau Gold
(ES2919)

Anodized Look Silver EV1
(ES2920)

Anodized Look Dark Copper
(ES2918)

Anodized Look Champagne Bronze
(ES2903)

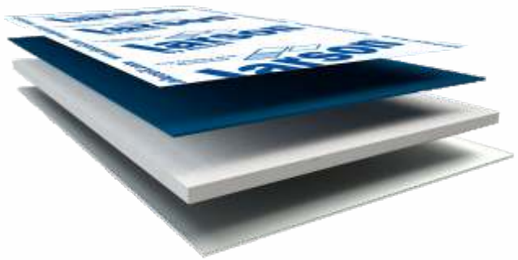
ILLUSIONS REAL ANODIZED

Real Anodized
Natural 8µ
ES1341

Real Anodized
C-Brite 8µ
ES2017

larson®

Aluminium composite panels for architectural envelopes



Protective film
Coated aluminium
Mineral FR or A2 Core
Aluminium with protection primer

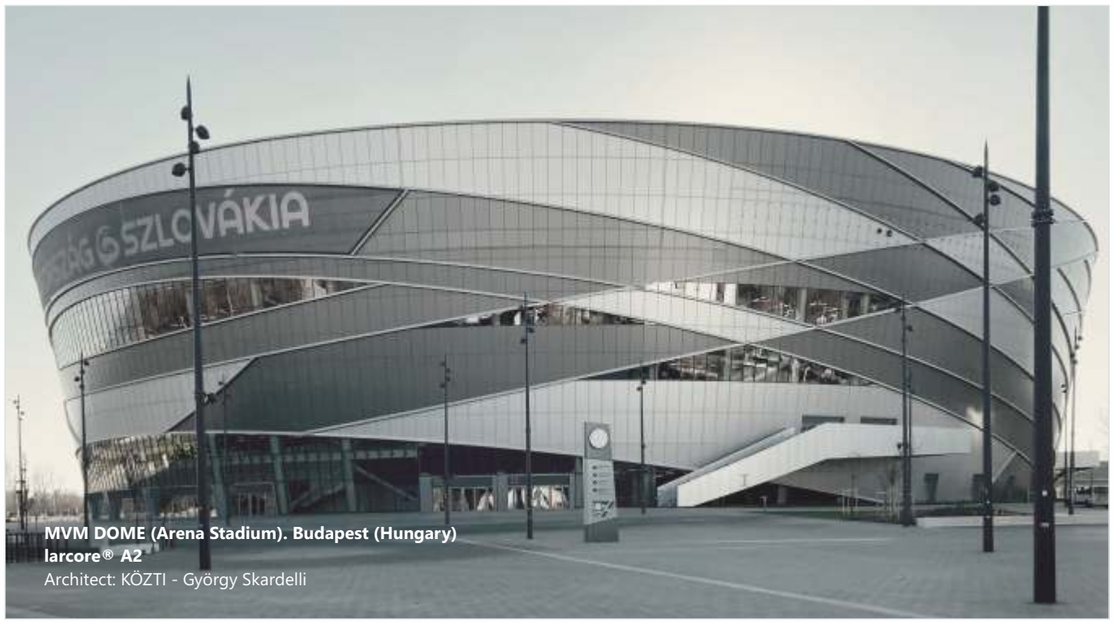
larson® FR aluminium composite panel, is a high-tech product for architectural façade cladding. It is formed with two aluminium sheets, 5005 alloy, bonded by a mineral fire retardant (FR) core. **Alucoil®** has developed this core that delays panel combustion.

CERTIFICATION: EPD® Environmental product declaration

TESTS:
- B-s1, d0 EN 13501-1 (**Alucoil**'s vertical riveted & 45mm cassette installation systems).
- BS 8414-1 **Full scale test** (details of tested constructive system appear in Tecnalia's 070717-002A report).
- NFPA 285 **Full scale test** (details of tested constructive system appear in Intertek's 102936114SAT-004B report).

larson® A2 is the new aluminium composite panel developed by **Alucoil**´s R&D department for architectural cladding. This panel has been developed to be used in those countries whose regulations prevent the use of other types of composite panels which don't achieve the A2-s1, d0 fire class.

TESTS:
- **A2-s1, d0** EN 13501-1 (**Alucoil'**s vertical riveted & 45mm cassette installation systems).
- **BS 8414-2** **Full scale test** (cassette installation system).



MVM DOME (Arena Stadium). Budapest (Hungary)
larcore® A2
Architect: KÖZTI - György Skardelli

larcore® A2

Aluminium honeycomb panels for architectural envelopes

Protective film
Coated aluminium
Bonding layer
Aluminium honeycomb core
Bonding layer
Aluminium

1. larcore® A2 14 mm. A proposal based on clips that fix the edged panels to a very reduced substructure. A new concept that is extraordinarily light, non-combustible and with perfect flatness.
CERTIFICATIONS: EPD® Environmental product declaration
CLASSIFICATIONS: Fire classification A2-s1, d0 EN 13501-1.

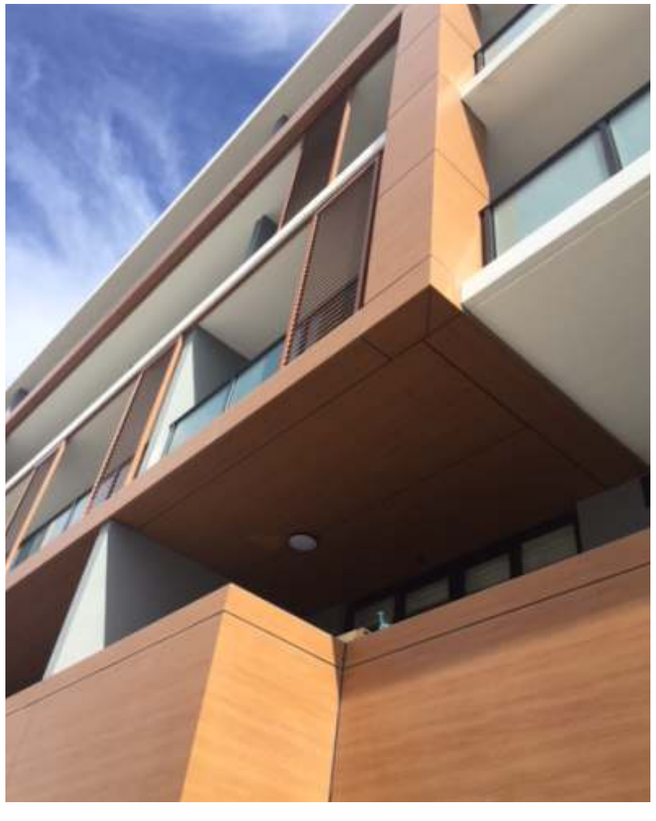
2. larcore® A2 6 mm. An innovative solution that reduces the substructure on the façade by 30%, but can be fabricated with traditional tools.
CERTIFICATIONS: EPD® Environmental product declaration
TESTING: Large scale test BS 8414-1 & BS 8414-2, with **Alucoil® Hidetech® LIGHT** installation system.
CLASSIFICATIONS: Same composition and quantity of adhesive as larcore® A2 14 mm + Hidetech® PRO installation system by Alucoil®, classified A2-s1, d0 according to EN 13501-1.

3. larcore® A2 range of panels with 8 - 10 - 14 or 20 mm thickness.
Panels developed for systems present in the market such as glued, riveted or screwed.

Extended technical data sheet available upon request.
Please request with technical department to confirm exact values to be used in specific calculations or projects.

Victoria University (Australia)
Illusions Alunatural Champagne Glossy
Architect: Woods Bagot

Endeavour appartments (Australia)
Illusions Design Wood English Cherry
Architect: Loucas Architects



Illusions Design

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

Projects with personality
#customized
#exclusive

larson®
larcore® A2

ILLUSIONS DESIGN PVC

Consult possibilities and properties concerning ACM PVC 200µ

Design PVC Wood Concrete Oak
ES2107

Design PVC Wood Alpino Oak
ES2108

Design PVC Wood Malta Oak
ES2109

Design PVC Avellino Rost
ES2106

Design PVC Ginger Oak
ES2522

Design PVC Turner Oak
ES2523

ILLUSIONS DESIGN

Design Aciero Corten
ES2190

Design Wood Pale Oak
ES2151

Design Wood Colonial Red
ES2160

Design Wood Golden Oak
ES2161

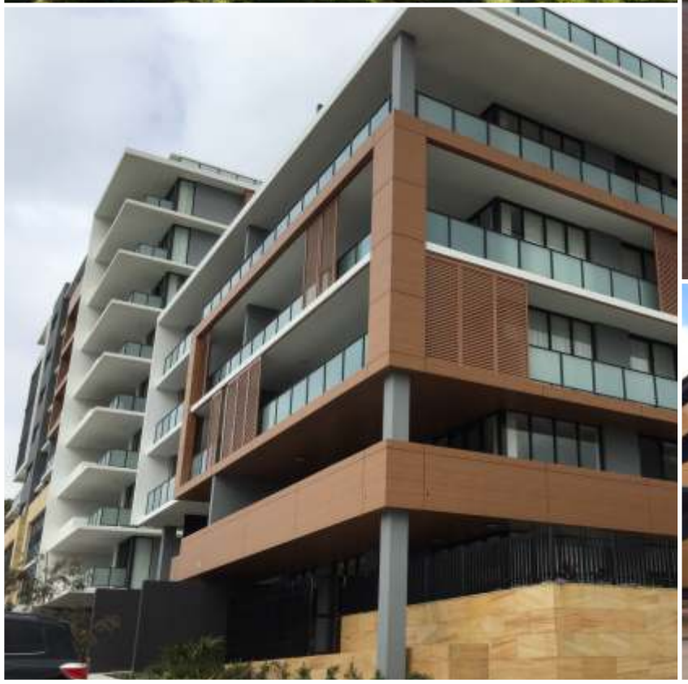
Design Wood French Walnut
ES2173

Design Dune Lime
ES2479

Design Washed Concrete
ES2262

Design Industrial Concrete
ES2145

Design Urban Concrete
ES2146



Design Zinc Patina
ES2153

Design Copper Patina
ES2164

Design Light Oyster Travertine
ES2587

Design Apollo Stone
ES2508

Design Moon Concrete
ES2520

Design Umber Lime
ES2518

Design Misty Stone
ES2519

Design Pebble Stone
ES2517

Design Wood Birch Oak
ES2529

Design Wood Dark Oak
ES2541

Design Wood Tender Oak
ES2510

Design Wood Cedar Oak
ES2509

Design Wood Sunny Pear
ES2511

Design Wood Zebra
ES2515

Design Wood Koya Line
ES2516

HMC school Rotterdam (Holland)
Illusions Textured Basalt & RAL 2001 and 7016
Architect: RoosRos Architecten

Illusions Textured

If you wish feel stone, concrete or earth finishes in your facade or to presume of the oxide of metals and the texture of basalt or slate with lightweight qualities of a composite panel you option is the textured finishes.

Projects with personality
#customized
#exclusive

larson®
larcore® A2

ILLUSIONS TEXTURED

Textured Anthracite Bold
ES2451

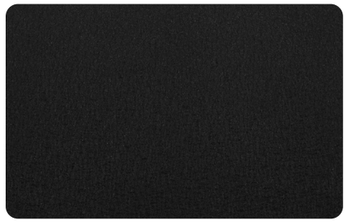
Textured Anodic Bold
ES2291

Textured Rough Clay
ES2165

Textured Rough Terra Di Sienna Light
ES2499

Textured Rough Spicy
ES2172

Textured Rough Bark
ES2505



Textured Rough Boron
ES2498

Textured Rough Shell
ES2503

Textured Rough Cotton
ES2169

Textured Rough Terra Cotta Light
ES2500

Textured Rough Nugget
ES2502

Textured Rough Cocoa
ES2171

Textured Rough Ash
ES2506

Textured Fine Green Bottle
ES2102

Textured Fine Zinc Red
ES2507

Alucoil®

Grupo Alibérico

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