



SOLID SURFACE FACADES

CORIAN® EXTERIORS



SPACIO FORMA
FACHADAS Y CERRAMIENTOS

SPACIO FORMA COMPLEX FACADES · DESIGN TO BUILD

We turn complex ideas into buildable envelopes.

We work with architects from the earliest decisions to align geometry, material, cost, fabrication and installation.



A SINGLE CHAIN OF RESPONSIBILITY

Design assist

Early collaboration to preserve intent, performance and feasibility.

Parametric engineering

Governed geometry, panelisation, interfaces and tolerances within a coordinated model.

Specialist fabrication

CNC machining, thermoforming, tooling, samples and dimensional control.

Site execution

Logistics, installation, adjustment, finishing and traceability through to handover.

Engineering, material and execution in a single chain.

Complexity is controlled when geometry, detailing, fabrication and installation share the same information.

01 Parametric design

Rule-based models to rationalise panels and design changes.

02 Detail engineering

Connections, interfaces, movements, tolerances, water management and installation sequence.



03 Material expertise

We design each solution around the material's real capabilities and limitations.

05 Advanced fabrication

CNC, thermoforming, tooling, dimensional control and component traceability.

04 Prototypes and mock-ups

Finish samples, 1:1 components and early verification of interfaces.

06 Specialist installation

Planning, logistics, adjustment, finishing and final quality control on site.



FORMAL FREEDOM

A surface that is no longer flat.

Corian® can move from plane to fold, from flat surface to curve and from façade to soffit in one continuous language.

01

Continuous curvature

Concave and convex geometries rationalised into manufacturable panels.

02

Seamless transitions

Returns, reveals and copings with smooth, precise transitions.

03

Integrated language

A single material expression can wrap the façade, entrance and roof.



Concept. Hairline joints and indicative areas of 10-15 m²; final panel layout subject to engineering and testing.

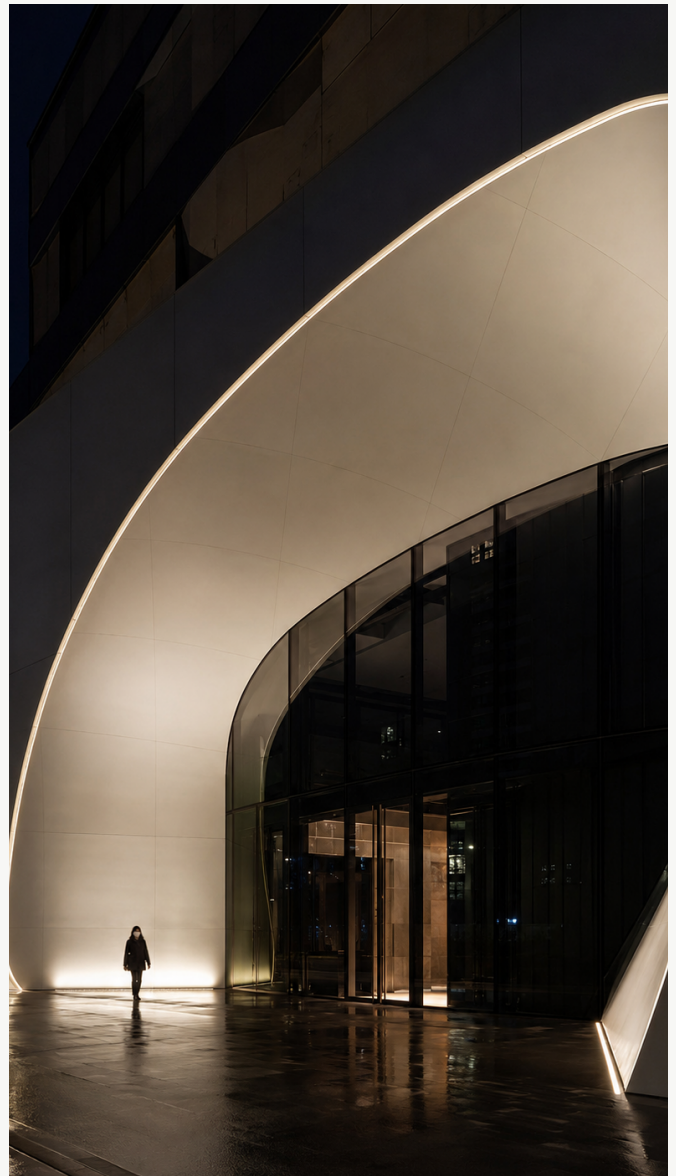
Form can flow, fold or become light.

Curves, portals, soffits and transitions conceived as a single geometric family.

CURVATURE AND CONTINUITY



PORTALS AND SOFFITS



Concept visualisations. Each geometry requires specific panelisation, prototyping, substructure and joints engineered for each project.



FAÇADE PERFORATION

Perforation turns the façade into a filter, identity and light.

The pattern is designed through rules governing density, scale, edges and strength to produce a controlled gradient.

01

Parametric gradient

Variable openings driven by orientation, views or identity.

02

Solar control

The second skin filters solar radiation and provides privacy without losing continuity.

03

Night-time expression

Backlighting and depth transform the envelope into an urban presence.

Concept visualisation. Open-area ratio and edge distances must be verified for each panel.

Relief begins in the model and is manufactured with precision.

Folds, ribs, engravings and perforations translated into moulds, CNC toolpaths and dimensional control.

THERMOFORMING AND RELIEF



CNC MACHINING



Conceptual architectural relief and CMS Antares mk3 unit in operation. The final design is validated through samples and a mock-up.

A homogeneous material that can be formed, textured and repaired.

01 2D and 3D forming

Flat and curved panels and thermoformed transition pieces.

02 Digital machining

CNC cutting, perforation, relief and engraving.

03 Edges and returns

Clean detailing and visual continuity coordinated with system joints.

04 Perforation and light

Variable patterns and backlighting effects in engineered configurations.

05 Exterior use

Colours, thicknesses and warranty must be verified for each project.

06 Renewable surface

Cleaning, sanding or localised replacement can restore the finish.



Geometry is governed by data, not approximations.

The model coordinates design intent, repetition, tolerances, interfaces and fabrication before work reaches site.

01 Master geometry

A controlled surface consolidates rules, axes, levels and constraints.

02 Rational panelisation

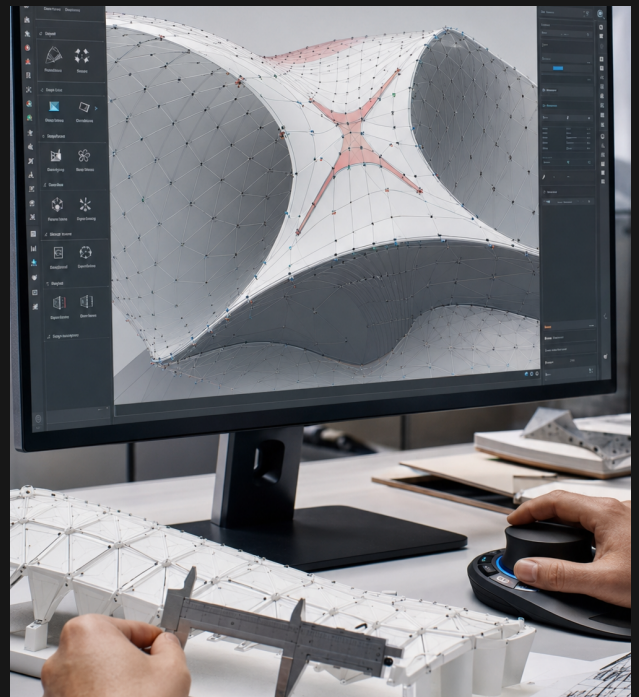
The layout balances expression, sheet format, repetition, cost and transport.

03 Embedded tolerances

Joints, adjustment and movements are part of the model, not a final-site fix.

04 Structural coordination

Loads, supports and substructure are linked to each panel family.



05 Resolved interfaces

Openings, corners, trims and material transitions are developed as systems.

06 Traceability

Every component retains its identity, revision, fabrication, position and inspection record.

The parametric model connects form, detail and production.

Decisions become verifiable rules and propagate through panelisation, the substructure and documentation.

00 Base geometry

Master surface, axes, levels, openings and project constraints.

01 Rules and parameters

Sheet formats, radii, joints, repetition, edges and fabrication ranges.

02 Rationalisation

Panel families and special components balanced against cost and logistics.

03 Coordinated substructure

Fixing points, loads, profiles, brackets and tolerances linked together.

04 Detailing and prototyping

Critical interfaces verified through samples and a 1:1 mock-up.

05 Production information

Drawings, schedules, templates, machining data, identification and sequence.

06 Continuous review

Changes are recorded and updated without losing traceability.



The design reaches the workshop as buildable information.

Geometry is converted into toolpaths, tooling, templates and inspection plans prepared for precise production.



FROM MODEL TO COMPONENT

Nesting and cutting

Sheet formats and sequences optimised to reduce waste and handling.

Machining and processing

Holes, rebates, perforations, joints and fixing installation executed under control.

Thermoforming and tooling

Moulds and parameters defined for repeatable radii and transitions.

Finishing and quality control

Surface, edges and dimensions verified against the model.

Precision continues through the mock-up and on site.

Prototypes, logistics, access equipment and installation sequence are developed as part of the solution.

00 Samples and prototypes

Finish, curvature, perforation and interfaces validated before series production for bespoke elements.

01 Mock-up 1:1

Performance, tolerances and procedure verified at full scale.

02 Installation plan

Work fronts, access, teams, lifting, storage and installation conditions planned in advance.

03 Prefabrication

As much work as possible is moved into a controlled environment.

04 Traceable logistics

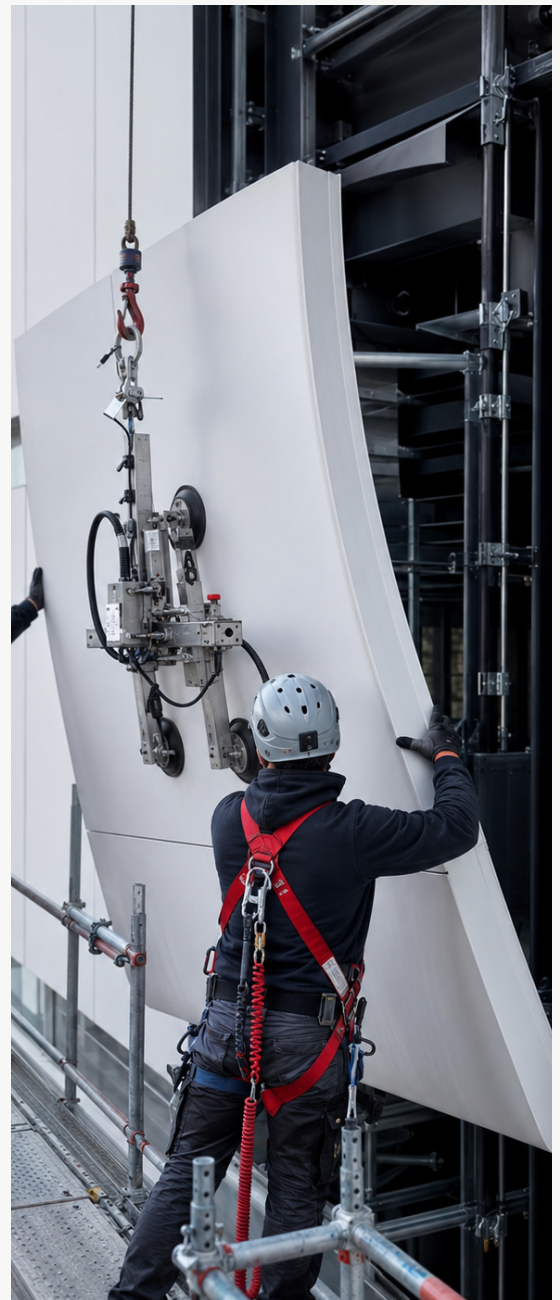
Components packed, identified and delivered in installation sequence.

05 Specialist installation

Positioning, adjustment, joints and finishing under geometric control by highly qualified personnel.

06 Final handover

Inspection, control records and maintenance service available to our clients.



Unique geometry demands control of loads, tolerances and execution.

Performance is verified from the supporting structure through to the panel, including every interface and installation condition.

KEY CHECKS

Wind and dead load

Loads and combinations transferred through panels, clips, rails and profiles.

Movement and joints

Expansion, fixed/sliding points, joints, tolerances and adjustment.

Drilling and tightening

Depth, edge distance, position, screw length and torque documented.

Water, cavity and fire

Drainage, ventilation, insulation, barriers and project-specific configuration.

Site traceability

Batches, components, inspections, incidents and as-built drawings recorded.



The ETA covers Corian® + fixing; the substructure, supporting structure and complete system are verified for each project.

Corian® enables diverse architectural languages in façade design.

Three official references demonstrate continuity, precise panelisation and expression through three-dimensional planes, perforation and light.



BORDEAUX

Seeko'o Hotel · Atelier King Kong



IBIZA

Playa D'en Bossa · Estudio Villa 13



LONDON

Motel One · Mackay + Partners

Manufacturer project images. Shown as references for the material's possibilities.



SPACIO FORMA
FACHADAS Y CERRAMIENTOS

SPACIO FORMA

We turn complex geometry into built architecture.

We integrate design, engineering, specialist fabrication and installation to preserve architectural intent through to site completion.

01 Design assist

02 Parametric engineering

03 Material development

04 Prototyping and fabrication

05 Specialist installation

06 Full traceability

We participate from initial feasibility through detailing, the mock-up, production and final handover.

spacioforma.com

Technical configuration in this catalogue: Corian® + concealed stainless-steel fixings in accordance with ETA-18/0388, on an MFT system engineered for each project.
Current references subject to confirmation.

Official documentation supporting the Corian® façade

KEY DOCUMENTATION

ETA-18/0388 · European Technical Assessment

Corian® EC Glacier White 12 mm + KEIL KH 7,0.
Covers mechanical resistance, wind, freeze-thaw and UV;
substructure and support anchoring are excluded.

DoP No. 6 · CE marking

Declaration of Performance for Corian® Exterior
Cladding, AVCP 2+ and factory production control
0679-CPR-1229 / 1300.

EN 13501-1 · Reaction to fire

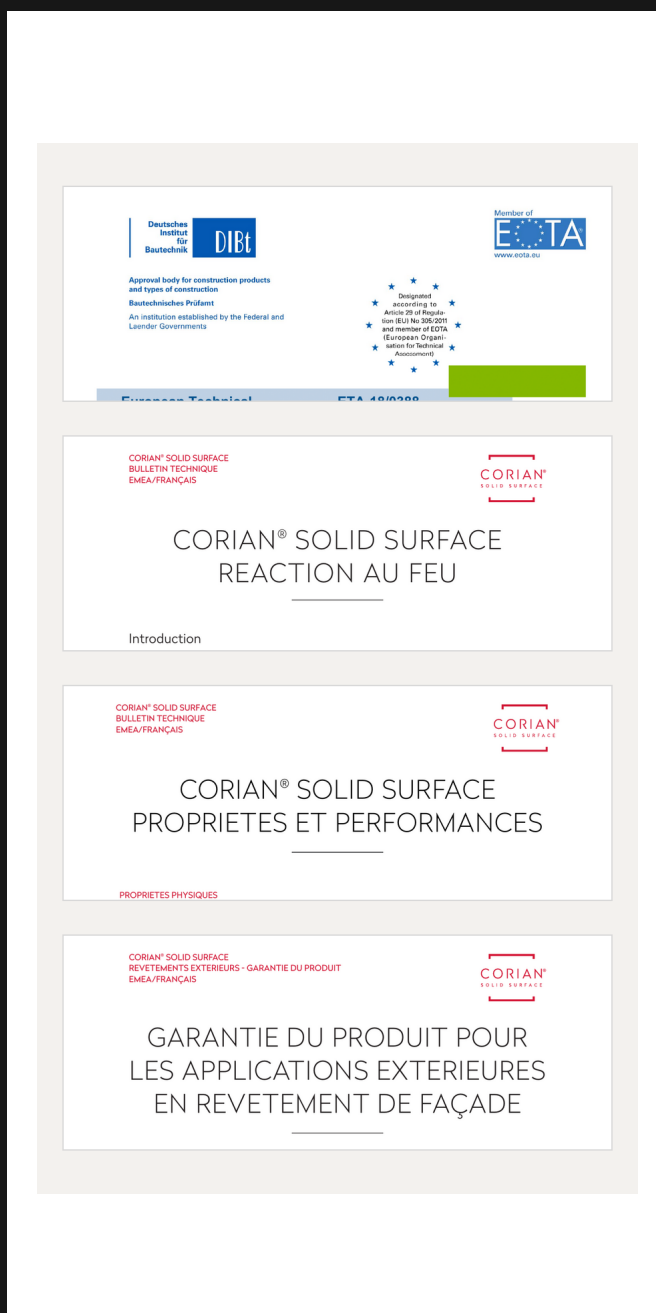
K-28300-EMEA 02/25: classification depends on
grade, origin, thickness and colour; the exact
configuration must be specified.

EN ISO 19712-2 · Performance

K-26829-EMEA 02/24 documents resistance to light,
impact, stains, heat and surface performance.

EMEA exterior warranty

K-26833-EMEA 08/25: 10 years for colour and gloss;
20 years for delamination, subject to DuPont
conditions.



SPAIN · CTE DB-SE-AE, DB-SI, DB-HS and DB-HE, supporting structure, MFT, insulation and fixings. CSTB V2: