



INVISIBLE ENGINEERING

FOR ICONIC ARCHITECTURE

Premium Concealed Fixing Systems for Solid Surface, UHPC & Slim Porcelain Panels

Manufactured in Turkey, Engineered for Excellence

| THE TURKISH MANUFACTURING POWER

VERTICALLY INTEGRATED QUALITY

MaryFass Group stands as a premier Turkish manufacturer, providing the global market with end-to-end surfacing solutions. From raw material production to specialized engineering, we control every link in the value chain.

- ✓ **Direct Factory Sourcing:** Unmatched price-to-quality ratio.
- ✓ **Integrated R&D:** Bespoke fixing systems developed in-house.
- ✓ **Global Logistics:** Strategic export hubs in Istanbul & Duzce.
- ✓ **Sustainability:** ISO-certified eco-friendly production methods.



CONCEALED VS. VISIBLE SYSTEMS



VISUAL PURITY

Zero visible clips or screws. Achieves a monolithic, continuous surface that emphasizes architectural intent rather than hardware.



ENHANCED SAFETY

Undercut anchoring ensures mechanical interlock within the panel, providing superior pull-out resistance compared to traditional adhesive-only methods.



SELF-VENTILATION

Open cavity design allows constant air flow, preventing condensation and enhancing the thermal performance of the building envelope.

SOLID SURFACE FACADE EXCELLENCE



100% Acrylic Composition

SEAMLESS MONOLITHS

MaryFass solid surface panels allow for seamless jointing, creating massive, flowing facade surfaces that appear carved from a single block.

- ✓ **Thermoformability:** Infinite curve possibilities.
- ✓ **Repairability:** On-site sanding restores original finish.
- ✓ **Non-Porous:** High resistance to pollution & graffiti.
- ✓ **UV Stability:** Guaranteed color retention for luxury exterior projects.

CORIAN 19mm USING FOR HIGH-SPECIFICATION PROJECTS

PREMIUM CLADDING SOLUTIONS FOR SENSITIVE PROJECTS

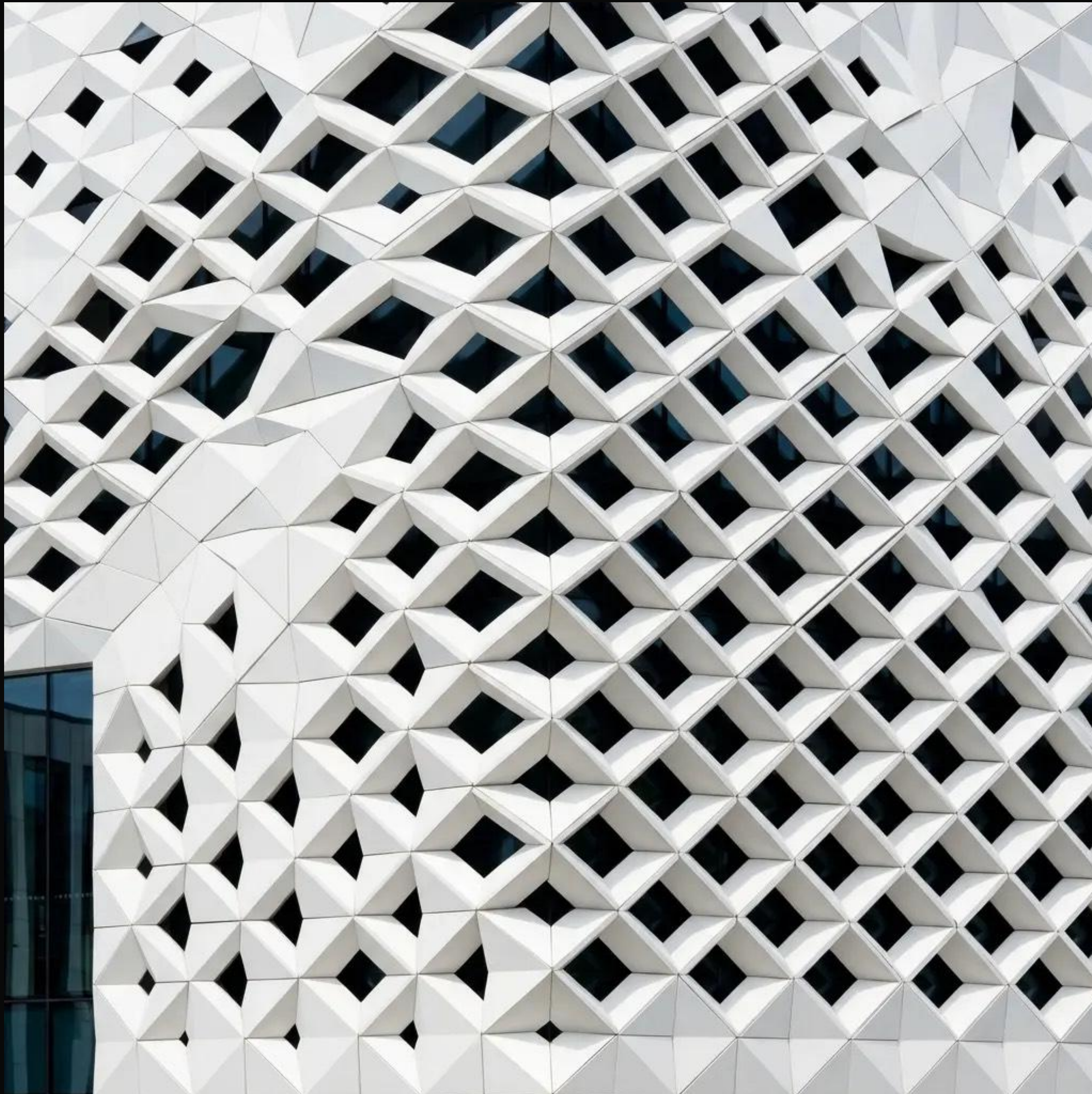
For highly sensitive architectural developments requiring:
exceptional durability, hygiene and aesthetic precision

MaryFass utilizes DuPont™ Corian® panels
for sensitive exterior wall cladding.

- ✓ Engineered for demanding environments.
- ✓ Superior weatherability.
- ✓ Structural flexibility.
- ✓ Advanced fire-rated performance.



ULTRA-HIGH PERFORMANCE CONCRETE (UHPC)



CLADDING SYSTEMS — OVERVIEW & DESIGN

Ultra-High Performance Concrete (UHPC) is an advanced precast cladding material engineered with a dense, high-strength matrix for exterior building envelopes.

Panel Typologies & Dimensions

- ✓ **Flat Panels:** Standard production sizes up to 2x3,5m.
- ✓ **Formed Panels:**
Three-dimensional complex geometries produced via custom molds.
- ✓ **Curved Panels:** Single and double curvature configurations.
- ✓ **Linear Elements:**
Slender fins and decorative linear profiles with custom cross-sections.

| MaryFass Engineering × Fiberbeton Production

UHPC panels produced by our strategic manufacturing partner, Fiberbeton.

This synergy delivers Class A1 non-combustible, extremely durable,
and highly customizable 3D facade solutions designed for complex high-rise and luxury architectural envelopes.

UHPC Material & Engineering Advantages

- ✓ **Architectural Freedom:**
Capable of deep 3D reliefs, geometric fluting.
Organic textures cast from custom master molds.
- ✓ **Extreme Durability:**
Engineered with a micro-dense matrix.
Alkaline-resistant fibers, achieving near-zero porosity.
- ✓ **High-Rise Safety:**
Fully compliant with stringent global fire codes for towering structures.



Large Format Precision

SLIM PORCELAIN INNOVATIONS

Our systems are engineered for the new generation of ultra-thin (3mm-6mm) large format porcelain slabs, bridging the gap between lightweight design and heavy-duty durability.

- ✓ **Low Structural Load:** Significant weight reduction for high-rise towers.
- ✓ **Natural Aesthetics:** High-definition marble and stone textures.
- ✓ **Zero Absorption:** Immune to frost, acid, and moisture damage.



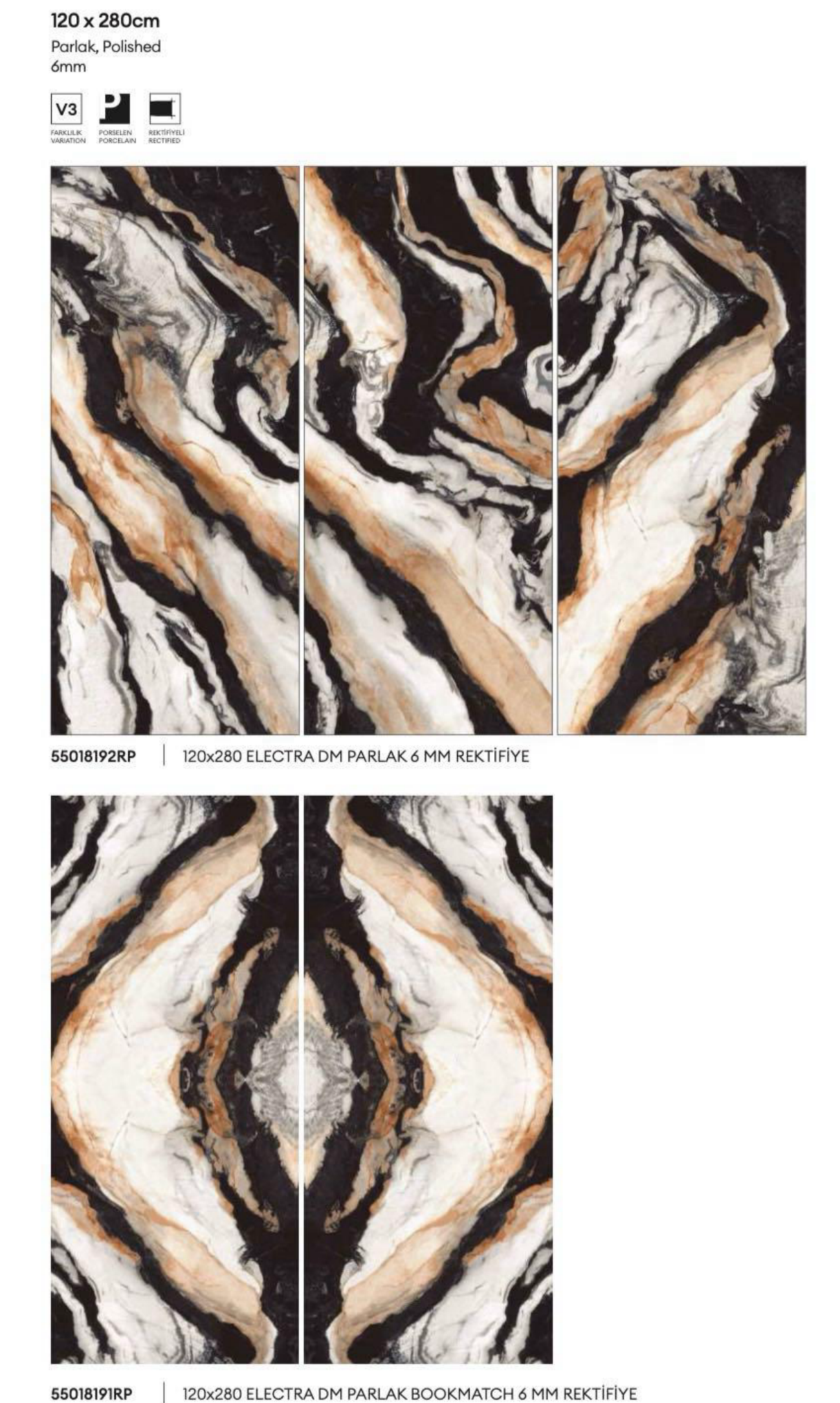
SLIM PRESENTATION

ENGINEERING MONOLITHIC PERFECTION

FLAT CONCEALED METHODOLOGY

Our undercut anchor system utilizes a specialized drilling process that flares the base of the hole, allowing the bolt to expand and lock mechanically without stressing the panel face.

"The goal of MaryFass engineering is to make the sub-structure disappear, leaving only the architect's pure vision."





Defying Linear Boundaries

ORGANIC FORM SYSTEMS

Traditional fixing methods fail at complex radii. The MaryFass Curved System employs adjustable hangers and curved sub-frames to maintain perfect alignment on even the most complex geometric surfaces.

- ✓ **Adaptive Alignment:** 3D adjustable sub-brackets.
- ✓ **Stress-Free Mounting:** Prevents panel cracking.
- ✓ **Seamless Transitions:** From flat to curve without visible joints.

SEGMENTS: LUXURY SPECIAL PROJECTS



RETAIL MALLS



ART MUSEUMS



GLOBAL TOWERS

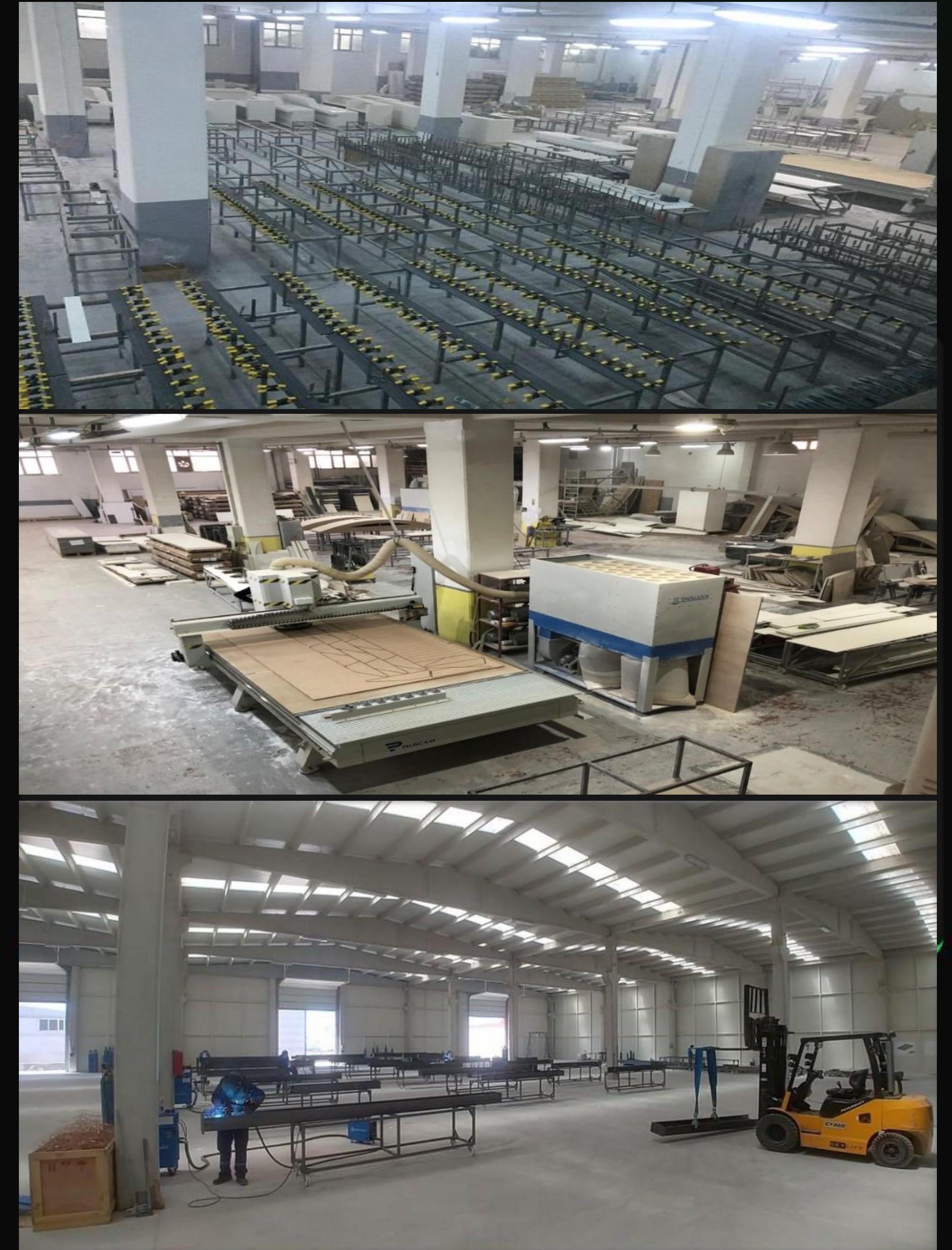
MANUFACTURING INFRASTRUCTURE

ISTANBUL

Global Headquarters and Precision Engineering Center. Specializing in sub-frame extrusion and custom fixing components.

DUZCE

Major production hub for Stone Resin, Corian Sinks, and Large Format Porcelain panel processing.



TECHNICAL PERFORMANCE METRICS

Concealed Anchor Strength

9.5 kN

Wind Load Resistance

6000 Pa

Panel Weight Capacity

120 kg/m²

Installation Speed Index

+25% Faster

Benchmarks based on MaryFass undercut anchoring against industry standard clip systems.

| THE MARYFASS B2B ADVANTAGE

35%

LOWER PROJECT COST

Direct-from-factory pricing eliminates middleman markups for large-scale projects.

100%

CUSTOM DESIGN

We manufacture specific dimensions and radii based on project blueprints.

25+

GLOBAL MARKETS

Proven track record in luxury construction across Europe, MEA, and CIS regions.



QUESTIONS?

Turning Architectural Dreams into Manufactured Reality.