Document Code: STK-ID-ARCH-04 **Scope:** Corporate Headquarters, Mill Interiors & Trade Fair Pavilions **Language:** EN

01 / ARCHITECTURAL MATERIAL & TEXTURE PALETTE

TACTILE SURFACE & COLOR PAIRING

To translate the industrial authority of **STALKOR** into physical environments—including international metallurgical trade fair stands, corporate headquarters, and plant reception halls—print color values are paired directly with authentic architectural materials: **directional brushed structural steel**, **board-formed architectural raw concrete**, **ultra-matte navy powder-coated panels**, and **signal red structural steel accents**.



FIG. 01 — Physical Surface Samples: Brushed Hot-Rolled Steel, Board-Formed Concrete, Matte Corporate Navy & Signal Red. Scale: Architectural Swatch Board

SAMPLE	SURFACE & MATERIAL FINISH	COLOR & INDUSTRIAL CODE	TECHNICAL SURFACE SPECIFICATION	SPATIAL APPLICATION
	Brushed Structural Steel	Natural Metallic AISI 304 / S355J2	180-grit linear brushed finish with clear anti-fingerprint matte protective lacquer; visible mill grain.	Load-bearing I-beams, 3D chevron ribs, display plinths, and reception fascia trims.

SAMPLE	SURFACE & MATERIAL FINISH	COLOR & INDUSTRIAL CODE	TECHNICAL SURFACE SPECIFICATION	SPATIAL APPLICATION
	Raw Board-Formed Concrete	Cool Architectural Grey NCS S 3502-B	Cast-in-place or precast architectural concrete panels with subtle timber formwork grain and sealed matte pore finish.	Pavilion flooring slabs, meeting enclosure parapet walls, and heavy section pedestals.
	Matte Corporate Navy	PMS 289 C / RAL 5003 C100 M76 Y12 K58	Fine-textured electrostatic powder coating (gloss level ≤ 10 GU) applied over aluminum composite or steel cladding.	Primary monolith backdrop walls, acoustic executive meeting rooms, and exterior facade cassettes.
	Industrial Signal Red	PMS 485 C / RAL 3020 C0 M95 Y100 K0	High-durability polyurethane satin-matte architectural coating (gloss level 15–20 GU) on structural steel columns.	Primary corner vertical column accent, illuminated brand star, and directional threshold markers.

02 / CONCEPT EXHIBITION STAND ARCHITECTURE

3D EMBLEM GEOMETRY & STRUCTURAL STEEL PAVILION

The exhibition pavilion translates the interlocking **"C" and "K" angles** of the **STALKOR** emblem into a full-scale architectural portal. Heavy-gauge hot-rolled **HEB / IPE steel beams** serve simultaneously as authentic structural load-bearing members and product exhibits, anchored by a monolithic signal-red vertical column and balanced by matte navy acoustic walls and raw concrete plinths.



FIG. 02 — Pavilion Perspective: Three-dimensional interlocking "C" & "K" steel portal, signal-red structural column, and concrete display plinths. Modular Footprint: 12m × 10m Island

ARCHITECTURAL ZONE	EMBLEM DERIVATION	PRIMARY STRUCTURAL & CLADDING MATERIALS	LIGHTING & FUNCTIONAL INTEGRATION
01. "C" Overhead Portal	Outer left C-shaped geometric bracket of the mark	Exposed hot-rolled IPE 400 / HEB 300 steel girders bolted with exposed structural splice plates.	Warm 3000K linear LED grazing channels recessed inside beam flanges to accentuate raw steel mill texture.
02. "K" Angled Chevron Fins	Dual 60° interlocking chevron strokes of the emblem	Three-dimensional angled brushed steel ribs rising 5.5 m high along the perimeter entrance.	Integrated diagonal slot lighting reinforcing forward kinetic movement toward the main exhibition aisle.
03. Signal-Red Anchor Column	Central red star and architectural corner slash	Full-height 6.0 m structural steel H-column finished in RAL 3020 Signal Red matte coating.	Acts as the primary visual landmark across the exhibition hall and anchors the cantilever beam connection.
04. Executive VIP Lounge & Plinths	Modular grid base and industrial precision	Matte navy RAL 5003 acoustic wall enclosure paired with board-formed concrete parapet walls and pedestals.	Front concrete plinths display physical cut samples of STALKOR I-beams and heavy structural sections.

STRUCTURAL AUTHENTICITY RULE: All exposed steel beams and angled chevron ribs in STALKOR exhibition stands and headquarters lobbies must utilize genuine hot-rolled structural profiles rather than faux-metallic laminates, ensuring authentic weight, bolted joint detailing, and tactile integrity.