KØL.

SKALA Architectural Siding
COMMERCIAL PANELS FOR RESIDENTIAL APPLICATION

SKALA High Density Fiber Cement panels bring the characteristic performance of KØL panels in a standardized shingle format. With the code-compliant fire-resistant properties of KØL panels, SKALA can be used on large-scale commercial facades, while the manageable size and simple installation allow handling by a contractor or homeowner on a residence without the need for additional painting or sealing.

What is KØL?

KØL High-Density Fiber Cement panels have set a high standard in the commercial architectural market, renowned for their durability, performance, and longevity. Engineered to withstand the rigors of various environments, KØL panels offer the robustness and endurance demanded by architects and builders while maintaining structural integrity and aesthetic appeal.

Benefits

Easy to Handle: SKALA panels are 15 7/8" x 9 7/8" (403mm x 251mm) in size with a thickness of 8mm, tailored for residential facade application and easy handling.

Easy to Install: SKALA panels can be easily cut and drilled with standard masonry tooling. Refer to Installation Guide for more information.

Finish: Available in Smooth texture and Telegrey, Zinc, Slate, and Natural colors. *(contact us for additional texture/color availability)*

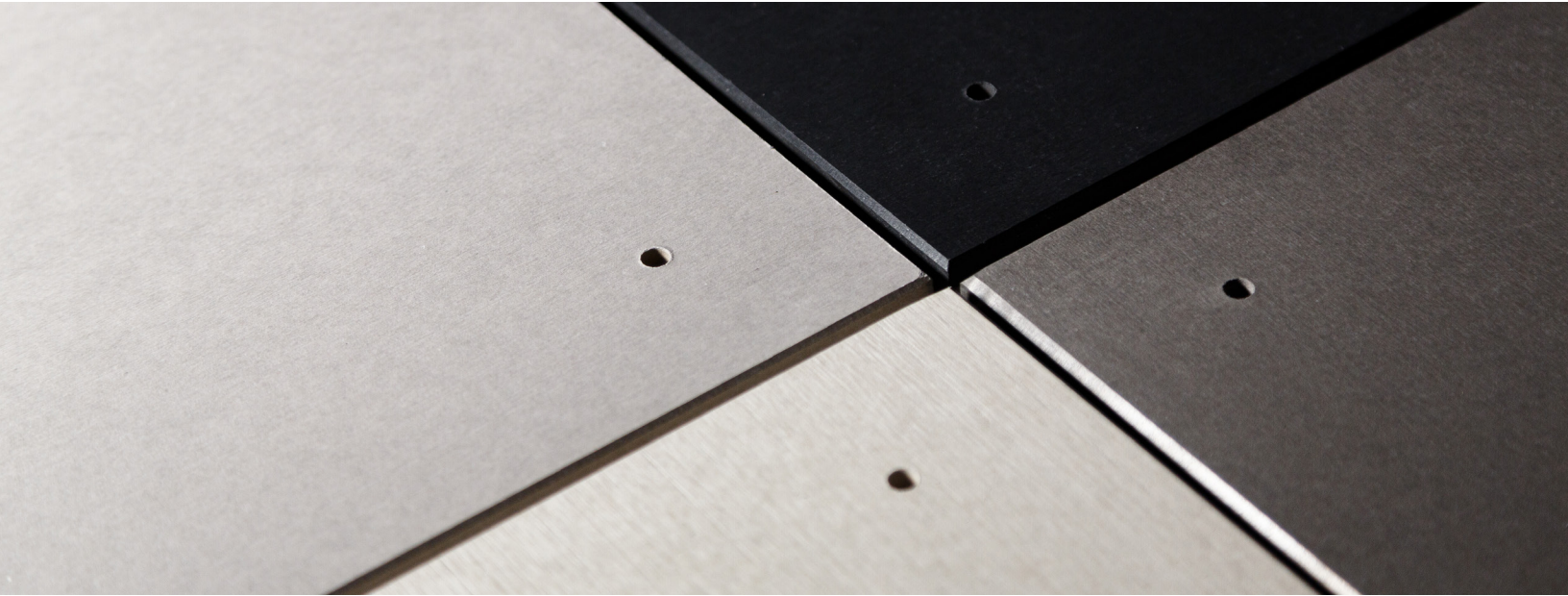**Fire Safety:** SKALA panels are fire-resistant.

Durability & Performance: Engineered for robust performance, SKALA panels withstand various environmental conditions.

Maintenance Free: Through-body coloring and hydrophobic sealing does not require painting or sealing.

Eco-Friendly Manufacturing: Produced with sustainable practices, reflecting a commitment to environmentally responsible building.

Architectural Versatility: Compatible with different styles, SKALA panels bring versatility to modern and traditional designs.

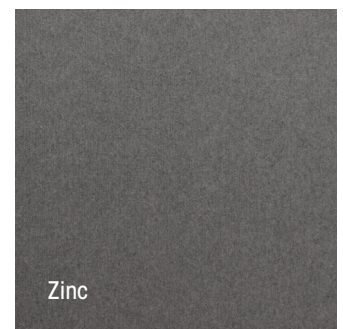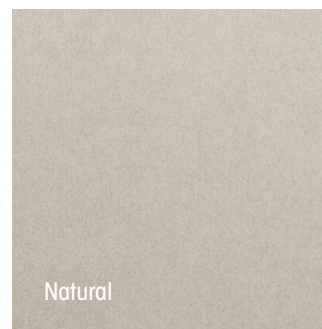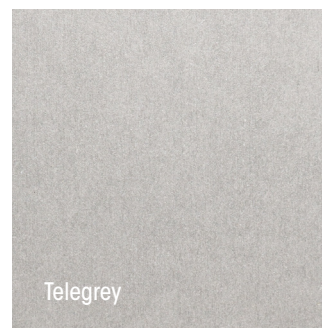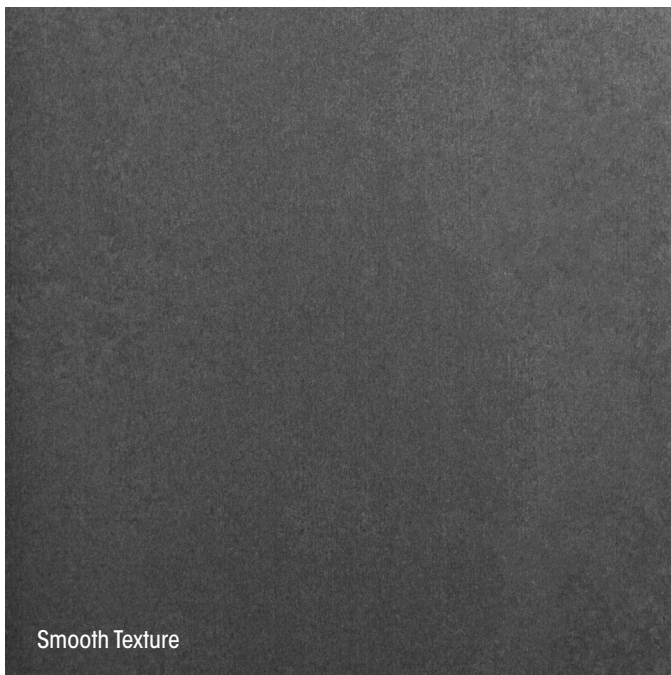| Specifications	
Material	High Density Fiber Cement
Dimensions (Nominal)	16" x 10"
Dimensions (Actual)	15 7/8" x 9 7/8"
Thickness	8mm
Weight (Single Panel)	3.2lb (+/- 2oz)
Texture	Smooth
Colors	Telegrey, Zinc, Slate, Natural
Fire Rating	Fire-resistant
Flexural Strength	4640 psi
Edge Sealing	Not required
Panel Screw Hole	5mm
Panel Screw Diameter	4.8mm
Furring Material	Per local codes.
Flexural Strength	4640 psi

Design Options

Texture

The Smooth texture of SKALA panels provides a consistently even and sleek surface. The finish features subtle, natural color variations, ensuring distinctiveness in each panel. This individual variation introduces a naturally diverse and dynamic appearance to the overall aesthetic.

Colors

SKALA panels are available in four standard colors: Telegrey, Zinc, Slate, and Natural. Panels are through-colored for consistent hue. Subtle color variations enhance their natural look, while a hydrophobic coating ensures long-lasting color vibrancy, ideal for durable facades.

Smooth Texture

Telegrey

Slate

Natural

Zinc

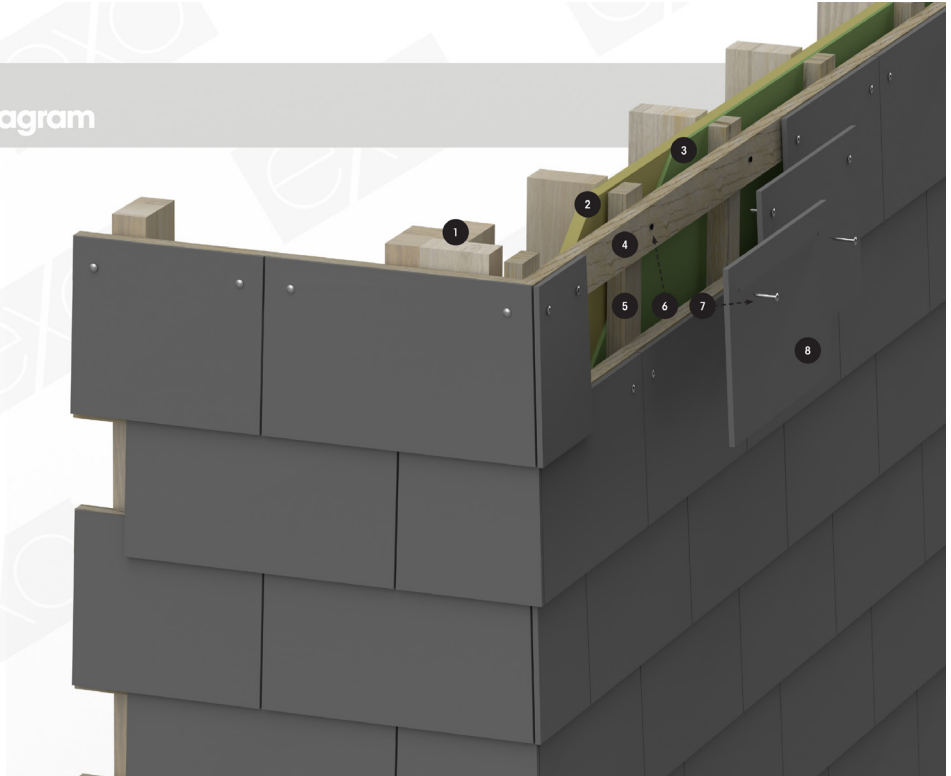# System Details

SKALA Wall System Diagram

WALL STRUCTURE

1. Studwall, CMU Block, etc.
2. Exterior Sheathing
3. Weather Resistant Barrier
4. Horizontal Batten
5. Vertical Furring

exoFRAMING COMPONENTS

6. SS Wood Screw
7. SS Panel Screw

CLADDING MATERIAL

8. SKALA Panel: 16"x10", 8mm Thick

SKALA Panel Dimensions

15 7/8" (403.22mm)

1 9/16" (40mm)

1 9/16" (40mm)

9 7/8" (250.82mm)

5/16" (8 mm)

3/16" (5 mm)