COMPOSTO

WALL TILES & PANELS

faux concrete

SOELBERG

COMPOSTO

faux concrete | wall tiles & panels

The beauty of interior concrete slab walls with the durability, cleanability and longevity of 3D laminate finished panels.

Composto is the solution for creating cool industrial interiors with the practicality of surfaces that extend to every market vertical. Choose from 24" x 48" wall tiles or 48" x 96" wall panels to create lasting crack free conditions.

SPECIFICATION

CORE	PREMIUM MDF OR FIRE RATED MDF
CORE THICKNESS	3/4"
SIZE	24" x 48" TILE 48" x 96" PANEL
FINISH	SAHARA STONE ROCK CONRETE
PATTERN DEPTH	1/4"
WEIGHT	2 1/2 LBS | SQFT
FIRE RATING	CLASS A | ASTM - E84 OR CLASS C
LEAD TIME	2 WEEKS
WARRANTY	2 YEARS

TOLERANCES

Composto is available in standard 24" x 48" tiles or 48" x 96" panels. All dimensions and squareness are subject to a 3/16" tolerance.

Each tile and panel comes with a Melamine backer. Natural bow or warp is common to all wood products. Please compensate with proper installation techniques.

Composto, like all wood products, will expand and contract nominally with fluctuations in moisture levels. Wood products have a potential expansion of +/- 0.33%. 3D Wall Panels will grow in high humidity conditions and shrink in low level humidity conditions. Controlled environments with maintained humidity levels of 25 - 55% is recommended. Humidity below 20% or above 805 may cause panel problems.

MAINTENANCE

Composto wall tiles and panels should be dusted and cleaned occasionally to prevent dirt build-up. Stains should be removed with a warm diluted soap solution if necessary in combination with a non-abrasive cleaning sponge. Common cleaning products such as Windex, Simple Green, Fantastik, Formula 409 or 10:1 Water/Bleach solution are acceptable. After cleaning, the surface should be rinsed with clean water and dried with a soft non-abrasive cotton cloth. To test the suitability of a cleaning product, apply to an inconspicuous area to prevent any damage to the surface.

STORAGE & HANDLING

Composto should be stored flat and in an HVAC controlled environment of 65 - 75˚ F (18 -24˚ C) with relative humidity levels of 25 - 55% for at least 48 hours prior to installation. Installation areas must be enclosed and weatherproofed before installation commences.
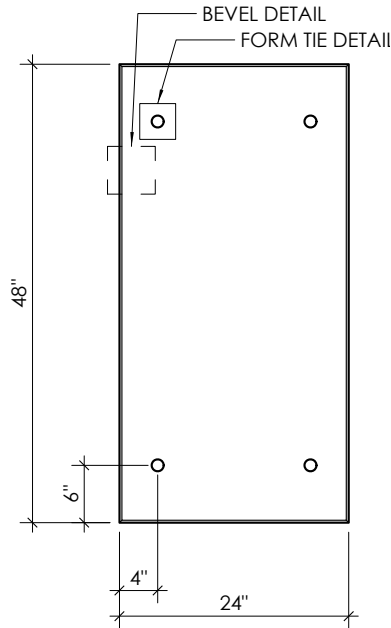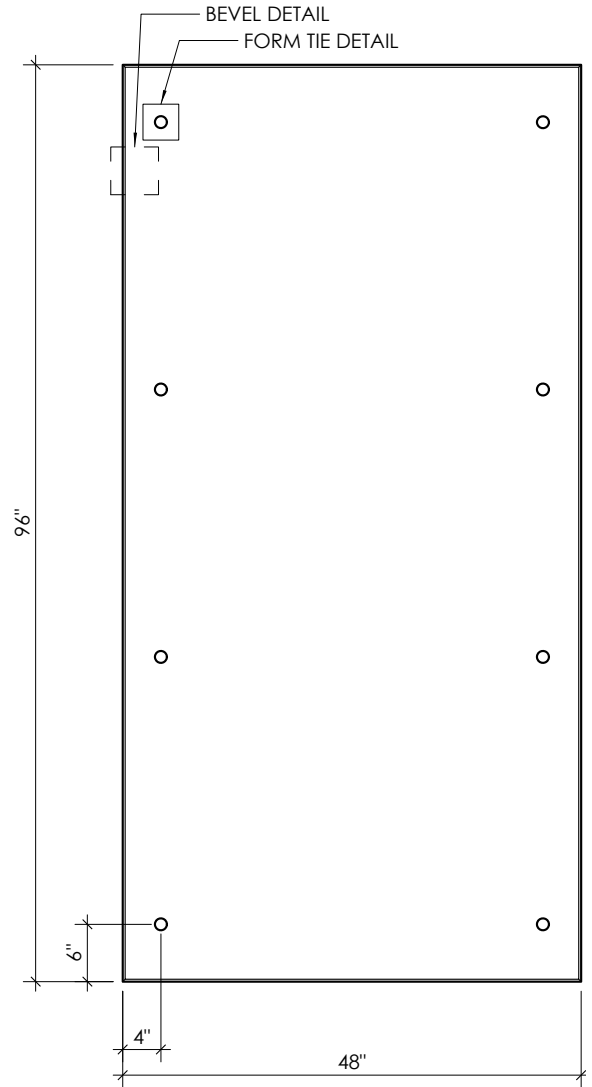
SOELBERG

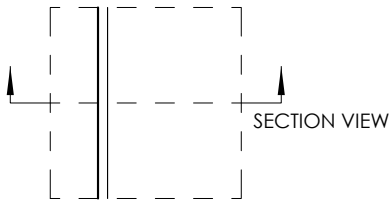# DIMENSIONS

WALL TILE & PANEL

24" x 48" or 48" x 96"

Tiles have 4 - 1 1/4" diameter x 1/4" deep form ties and panels have 8 - 1 1/4" diameter x 1/4" deep form ties.
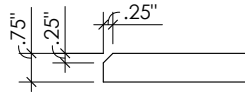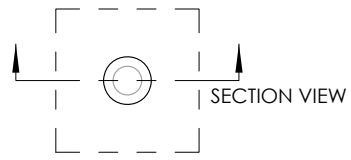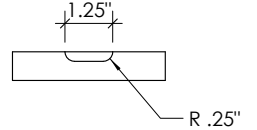
BEVEL DETAIL
FORM TIE DETAIL

96"

BEVEL DETAIL
FORM TIE DETAII

48"

6"

4"

24"

COMPOSTO TILE

6"

4"

48"

COMPOSTO PANEL

SECTION VIEW

.75"
.25"
.25"

BEVEL DETAIL

BEVEL SECTION VIEW

SECTION VIEW

1.25"

R .25"

FORM TIE SECTION VIEW
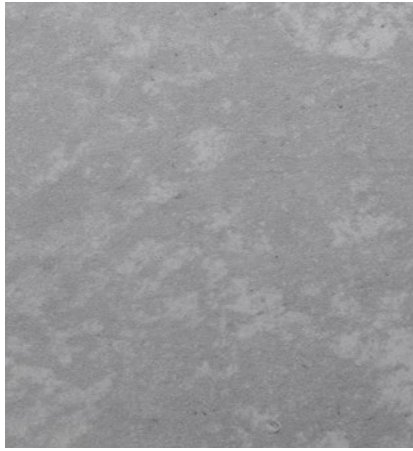
FORM TIE SECTION VIEW

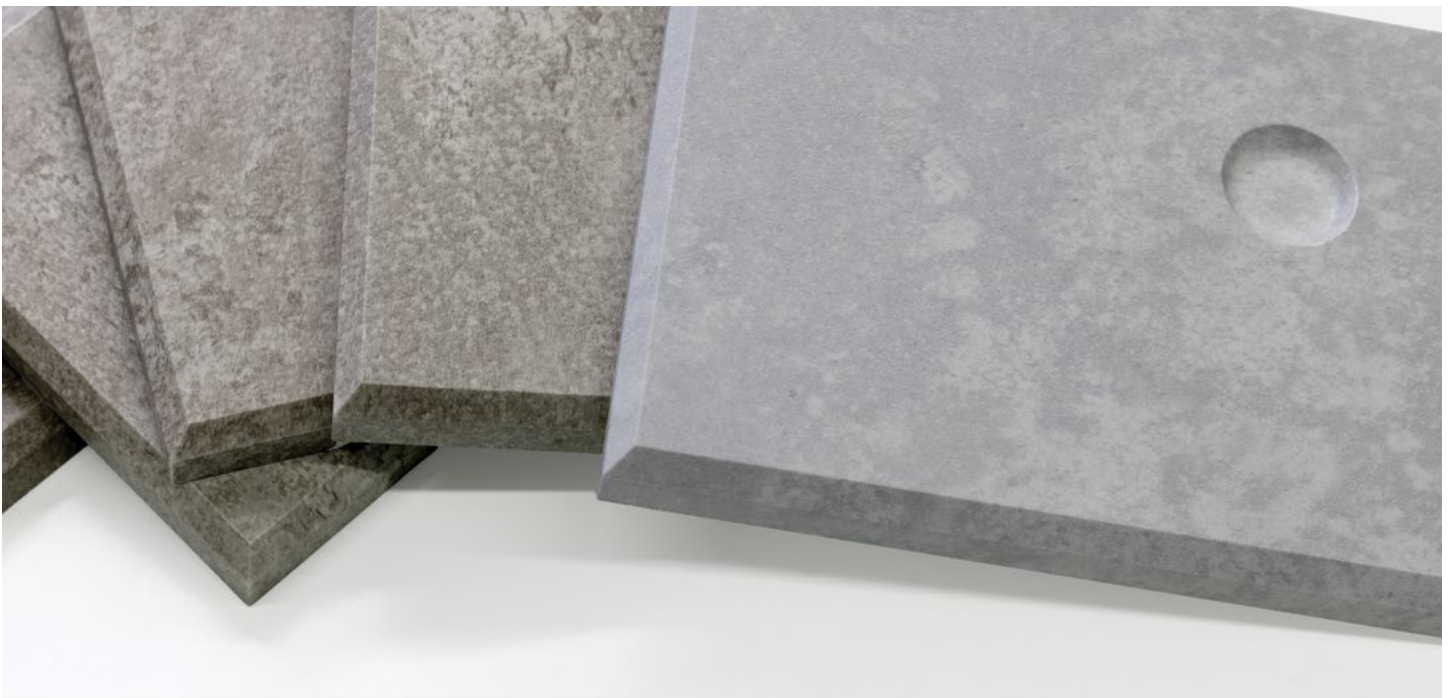SOELBERG

FINISH

3D LAMINATE

2 COLORS

3D laminate (rigid thermofoil or RTF) is a thermoformed decorative surface that is cleanable and durable. Please note: Delamination will occur when 3D laminated products are exposed to heat higher than 150˚.
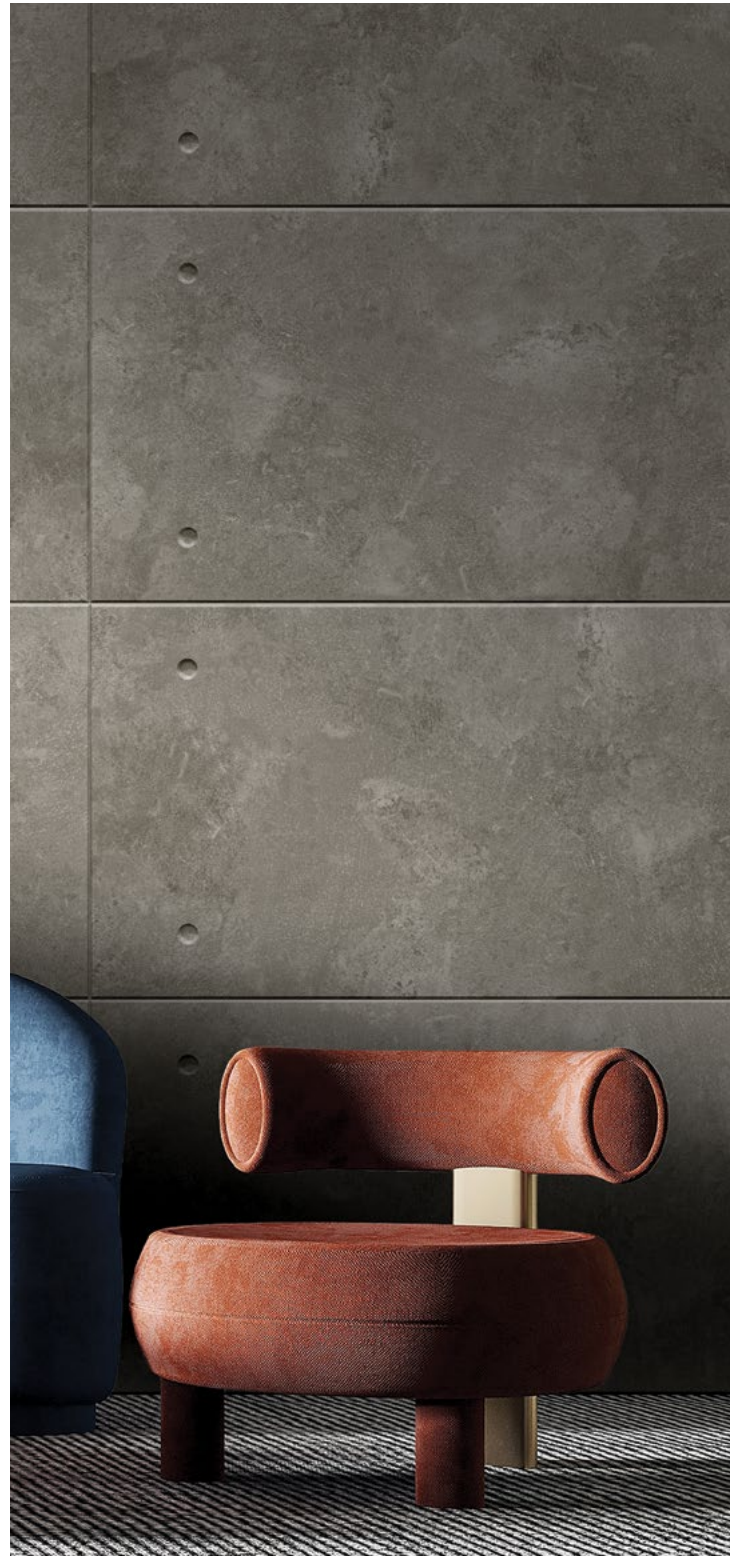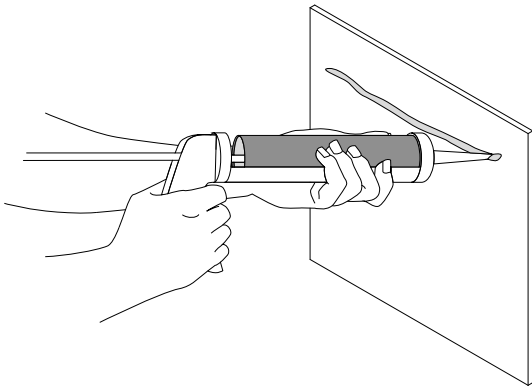

SAHARA STONE

ROCK CONCRETE

SOELBERG

INSTALLATION

ADHESIVE

WALL TILES & PANELS

Composto may be attached directly to the wall using industrial grade adhesive or construction mastic such as Liquid Nails or TiteBond. The back of the panels and substrate should be wiped clean with a damp cloth prior to applying adhesive. Ensure pattern continuation and panel orientation prior to applying adhesive. Apply a generous amount to the back of the panel. Press surfaces together within 10 minutes and apply pressure across the entire surface of the panel especially at the edges. Clamp, tape or brace the panel to substrate if necessary until adhesive has set, typically 4 to 6 hours for porous surfaces.

Note: not all walls are plumb, square nor flat. Modifications may be necessary. It is your responsibility to determine the best installation method for your project based upon site conditions. It is the sole responsibility of the installer to meet all building codes.
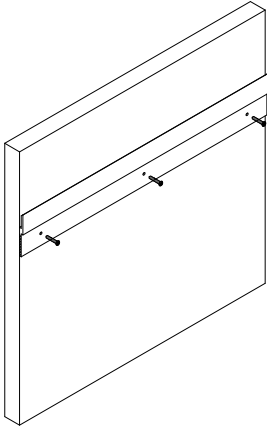
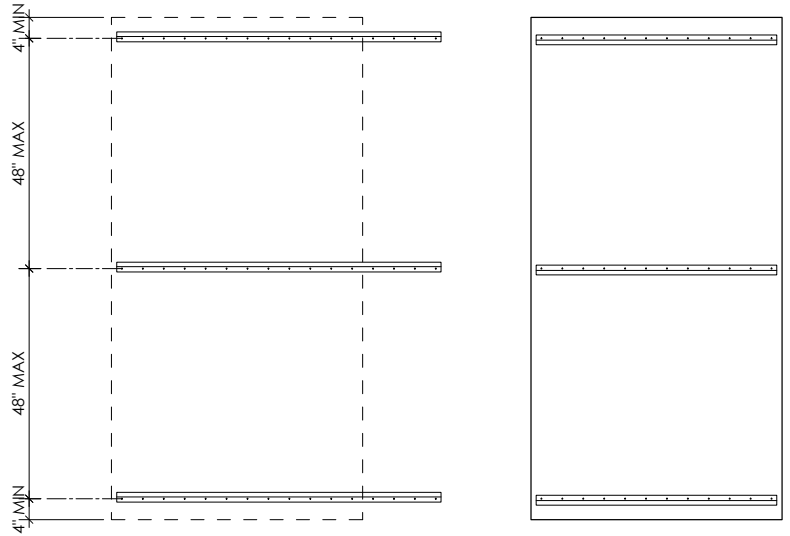SOELBERG

INSTALLATION CONTINUED

ZCLIP HARDWARE
WALL TILES & PANELS

To install Composto to the wall using Zclip hardware, a track of Zclip must first be attached to the back of each panel. Zclip should be cut to the length of the panel and special attention should be considered with regards to the length and size of the screws and where the screws are placed so as not to impact the 3D laminate finished face.
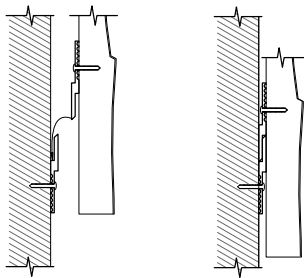
A minimum of three rows of Zclip hardware are necessary per every 8' tall panel. Rows of hardware should be situated at the top and bottom of each panel with additional rows evenly spaced between them. Corresponding Zclip should also be attached to the substrate at the same location of each panel.

With 8' long Zclip hardware, a tighter butt joint is achieved when panels share the length of the substrate attached hardware.

ALLOW PANEL TO RUN PROUD AT EDGES AS DEISRED

RUN Z-BAR EXTRA LONG TO MAINTAIN ALIGNMENT FOR MULTIPLT PANEL INSTALLATIONS.

The panels should be lifted and panel attached Zclip hardware clips into substrate attached hardware like a cleat.

SOELBERG