



LIGHTWEIGHT CONCRETE CLADDING

INTERIOR APPLICATIONS



Product Description

DEKKO Concrete Cladding is an ultralight 1/2" wall panel that can be installed without any foundation or structural modifications.

Each panel is handcrafted and custom built to fit your design and size requirements. Our custom cladding gives architects and designers the ability to provide their clients limitless possibilities.

Concrete cladding installs in minutes using brad nails and foam adhesive. Panels can also be cut on-site using carpentry tools such as circular saws.

Product Use

DEKKO Cladding is designed for interior, decorative wall applications and can be used in commercial, retail, hospitality, institutional and residential projects. (Exterior applications listed separately)

Sizes

Standard Panel Sizes: 12" x 48" | 24" x 48" | 48" x 48"

Custom Panel Sizes: Custom sizes can range up to four feet wide and eight feet in length but not exceeding 22 sq.ft.

Oversize Panels: Larger panel sizes can be accommodated however, specific details must be reviewed with DEKKO production team.

Weight

3.2 lbs per sq.ft

Density

1110kg/m³

Thickness

.5 Inches (13mm)

Comprehensive Strength

26.3 MPa

Fire Rating

ASTM E84 | ASTM E136 | CAN/ULC - S114
Class A Fire Rated

Installation

DEKKO Concrete Panels are installed on a plywood substrate using a low expansion spray foam and either 16 gauge brad nails or small headed screws. The spray foam is applied directly to the back of the panels and then the panels are attached to plywood, brad nailing or screwing through the face. If panels are to be cut to size, use either a circular saw or an angle grinder with a diamond blade.

Maintenance

Handling Spills: A spill should be cleaned immediately by carefully blotting the spill with a paper towel or clean white towel. A cleanser and water can then be used to clean the surface.

Warranty

DEKKO Inc. warrants this product to be of merchantable quality when used or applied in accordance with the instructions herein for one year. Liability under this warranty is limited to the replacement of its products (as purchased) if found to be defective.

Safety

As with most concrete products, care must be taken when cutting DEKKO Concrete. It is recommended to make any cuts outdoors while wearing appropriate PPE. If dust is inhaled, move to area with fresh air. Use personal protective equipment is required such as goggles or a face shield and ear protection when cutting concrete.

DEKKO CONCRETE

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LIGHTWEIGHT CONCRETE CLADDING

EXTERIOR APPLICATIONS

Product Description:

DEKKO Concrete Cladding is an ultralight 1/2" wall panel that can be installed without any foundation or structural modifications.

Each panel is handcrafted and comes in standard or custom built sizes to fit your design and requirements. Our custom cladding gives architects and designers the ability to provide their clients limitless possibilities.

Product Use:

DEKKO Cladding for exterior applications is designed as a decorative wall cladding and can be used in commercial, retail, hospitality, institutional and residential projects to a maximum of three stories height.

Sizes:

Standard Panel Sizes: 12" x 48" | 24" x 48" | 48" x 48"

Custom Panel Sizes: Custom sizes can range up to four feet wide and eight feet in length but not exceeding 22 sq.ft.

Oversize Panels: Larger panel sizes can be accommodated however, specific details must be reviewed with DEKKO production team.

Weight:

3.2 lbs per sq.ft

Density

1110kg/m3

Thickness:

.5 Inches (13mm)

Comprehensive Strength:

26.3 MPa

Transverse Uniform Load Resistance:

ASTM E72-15 | 3000 PA

Freeze Thaw:

ASTM C666

Fire Rating:

ASTM E84 | ASTM E136 | CAN/ULC - S114
Class A Fire Rated

Installation:

DEKKO Concrete Panels are installed over a vertically strapped surface on 16" centres and at all vertical seams using a combination of exterior adhesive and stainless steel or aluminum brad nails. Adhesive is applied directly to the furring and the panels are pressed into place and attached with the brad nails directly into the furring behind. If panels need to be cut on site, a circular saw/ track saw or grinder equipped with a diamond blade can be used.

Maintenance:

Concrete cladding when used in exterior applications is low maintenance. To remove any environmental dirt and debris, a light pressure wash with standard cleaners can be used.

Warranty:

DEKKO Inc. warrants this product to be of merchantable quality when used or applied in accordance with the instructions herein for five years. Liability under this warranty is limited to the replacement of its products (as purchased) if found to be defective. Terms & conditions apply.

Safety:

As with most concrete products, care must be taken when cutting DEKKO Concrete. It is recommended to make any cuts outdoors while wearing appropriate PPE. If dust is inhaled, move to area with fresh air. Use personal protective equipment is required such as goggles or a face shield and ear protection when cutting concrete.

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