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# Panel Finishes

2025 Revision 1



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# Overview



## Introduction

The Nexii finishing system incorporates cast-in surface textures and factory-applied coatings to provide a durable, low-maintenance solution for the exterior of the building. By combining architectural reveal patterns, formliners, and a virtually limitless range of color options, the Nexii system can emulate an ever-increasing range of traditional cladding materials and eliminate the cost, waste, and coordination of site-installed products.

For the interior faces, our panels can be rendered smooth to receive paint for a finished application or can be left unfinished in an industrial setting. We recommend adding a furred wall for a smooth drywall finish aesthetic.

We offer a wide variety of finish options that do not contain substances listed on the International Living Future Institute (ILFI)'s Living Building Challenge (LBC) Red List material Watch and Active lists at concentrations  $>/1000$  ppm.





## Textures

A variety of simple and complex surface textures can be cast directly into the exterior face of a Nexii panel to capture the qualities and appearances of conventional cladding assemblies like brick, paneling, or stucco. Reveal patterns can be incorporated during manufacturing to satisfy a wide range of architectural expressions.

When working with the panelized Nexii system, texture and pattern should be coordinated with the panel joints as well as with the dimensions and modular layout. Simple, randomized patterns will be more effective; intricate textures and complexity will add to the overall cost.

Please contact Nexii for custom options outside of our standard catalog.



## Coatings

The Nexii system uses a three-part coating process consisting of a flexible primer and topcoat. The system can be tinted to match virtually any sampled color. In general, Nexii recommends lighter tones to reduce solar heat gain. The topcoat is comprised of an elastomeric coating that provides both durability and an attractive visual finish.

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# Finishes

# Panel Type Legend

<b>Basic</b> Flat cast panels	<b>Standard</b> Select standard panel finishes Panels including reveals	<b>Custom</b> Select custom panel finishes
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## Wood Finishes



### 2/35 Alster N (Butted Joint Boards)

**Standard**

A vertically running wood pattern with robust grains. The boards are evenly rowed with inconspicuous joints and are 6.3"-7" wide.



### 2/35 Alster N

**Standard**

A vertically running wood pattern with robust grains. The boards are evenly rowed with inconspicuous joints.



### 2/163 Fraser

**Standard**

A horizontally running wood pattern with irregularly joining boards. The front- and back-lying elements enliven the façade.



# Wood Finishes



## **2/24 Donau**

### **Standard**

A vertically running wood pattern with evident grains and prominent tree-rings. The relief-like pattern creates a clear color shading.

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## **2/22 Altmühl**

### **Standard**

A vertically running wood pattern with light grains and fine knotholes.

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## **2/31 Iller**

### **Standard**

A vertically running wood pattern. Narrow, varying long branches lend a bamboo look to the façade.

## Brick & Stone Finishes



### **2/219 Mersey**

#### **Standard**

A brickwork pattern with differently-sized rock in offset, horizontal and vertical arrangement.



### **2/99 Salzach**

#### **Standard**

A horizontally running brickwork pattern in an elegant brick look. Bricks are set in an offset pattern and are separated by 0.39" joints.

## Pattern Finishes



### **2/37 Lenne**

#### **Standard**

Abstract pattern with a linear texture and discreet, irregular arrangement. Coarse, varyingly wide grooves as if drawn with a squeegee.

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# Finish Levels

## Specialty Finishes

Finishes we have produced for projects to date have all run through our R&D process. We can also produce custom finishes to suit your brand or project requirements as long as they fit within the general parameters of overall texture complexity and reveal depth. If your goals are not captured within this guide, we will run a separate process to validate that we can achieve the desired results that fit our manufactured process, the project's technical requirements, and budget.





## Post-Applied Finishes

While Nexii's goal is to fully consolidate the wall assembly into a single, manufactured product, the system can also act as a substrate for conventional cladding assemblies. ACM panel systems, for example, can be attached to the panels as they would be to a typical stud-frame wall. Please contact a Nexii representative for more information.

# Finishes Example - Popeyes

## Popeyes

*Abbotsford, B.C.*

- Commercial Retail Unit
- 2,662 SF
- Completed in 2021



Monochrome Brick  
*Color: Dark Grey*



Monochrome Reveals  
*Color: White*



# Finishes Example - Dutch Bros

## Dutch Bros

*San Antonio, TX*

- Commercial Retail Unit
- 940 SF
- Completed in 2024



Monochrome Reveal  
*Color: DB Blue*



Monochrome Flat Cast  
*Color: DB Dark Gray*



Monochrome Pattern Reveal  
*Color: DB Light Gray*





# Finishes Example - New York Thruway

## NYSTA

*New York, NY*

- Commercial Retail Unit
- Completed in 2024



Monochrome Reveal

*Color: Midnight Blue*



Monochrome Wood

*Color: Wheat*





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## Additional Information

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For more information on how Nexii can benefit your building program, please visit:

[www.nexii.com](http://www.nexii.com)

## Questions

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For questions, please email:

[inquiries@nexii.com](mailto:inquiries@nexii.com)

## Location

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Our office address is:

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