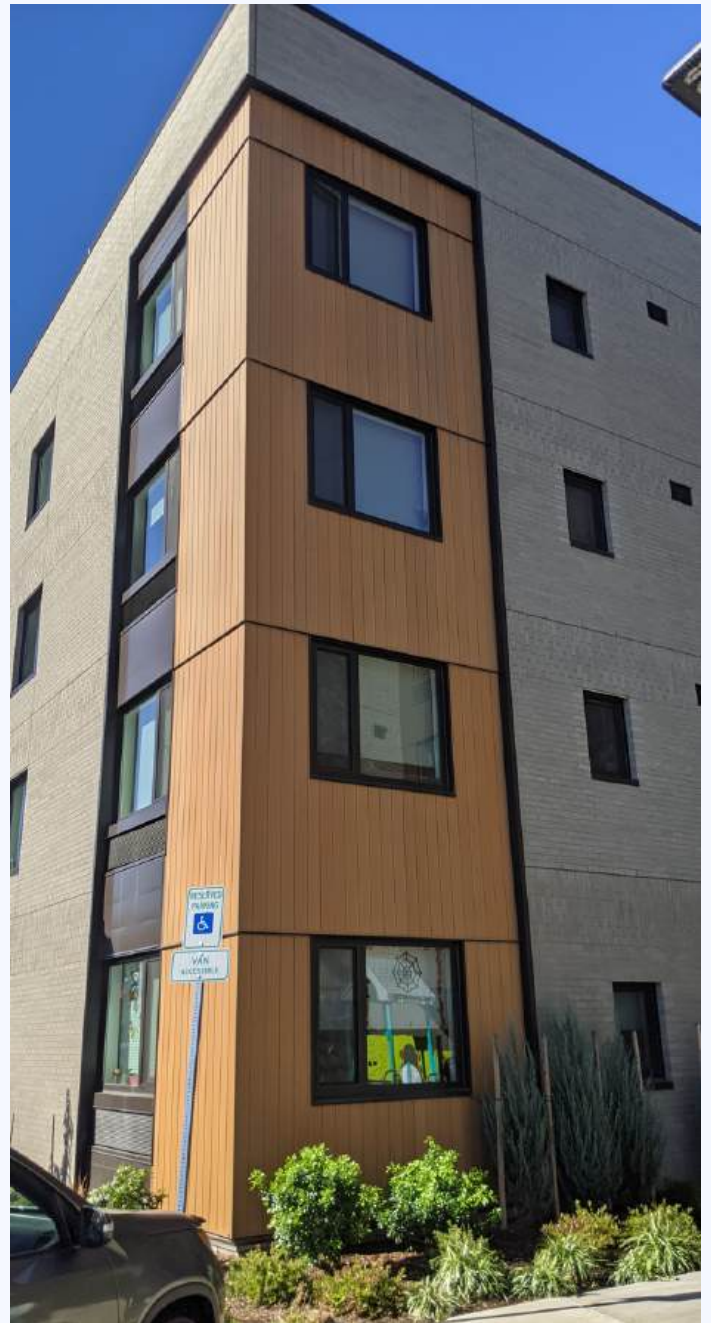




NOW MEANS NOVANO

A Material Trusted for
Decades Now Defined
as a System



SUPERIOR TO WOOD

Naturally beautiful.
Durable on purpose.

From Proven Material to Engineered System

Behind Novano is a material recognized and trusted by builders, architects, and designers for decades, applied across thousands of projects worldwide.

Developed by one of the industry's early pioneers in bio-based composite innovation, and established the use of **rice husk as a high-performance reinforcement in exterior materials**; setting benchmarks for durability, stability, and long-term performance.



What defined it before:

- A better alternative to wood
- A material chosen for reliability

What defines it now:

- The same proven material foundation now delivered as a fully engineered system

Novano represents this shift. From a material applied across projects to a complete system designed for consistency, control, and performance.

The Material You Trust, Now In A System You'll Love

What was once considered as *"the better wood"* has evolved into:

- An enhanced material that is **Superior to Wood**
- A **complete** next-generation building material system



Engineered Beyond Material

Novano is built on **Enhanced Fiber Composite (EFC)**, a fiber-reinforced material system designed for exterior performance.

Core Composition:



Bio-based reinforcement (rice husk)



Polymer matrix for structural cohesion



Engineered formulation for durability

This combination delivers:



Structural stability



Reduced moisture sensitivity



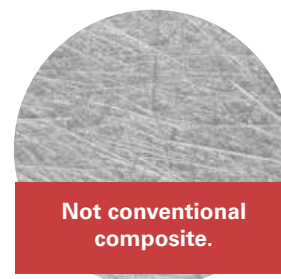
Long-term dimensional consistency



Not wood.



Not plastic

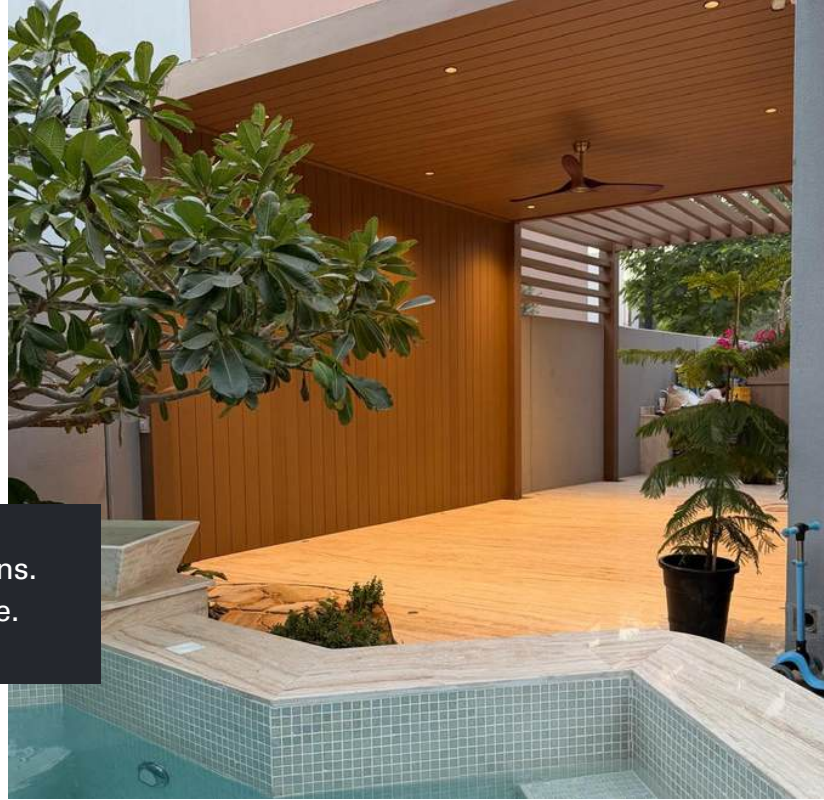


Not conventional composite.

An enhanced material system engineered for performance, not imitation.

Designed for Real-World Conditions

Traditional materials are defined by limitations.
Novano is defined by controlled performance.



Compared to Wood:

- No rotting, splintering, or warping
- Reduced moisture movement
- Resistance to biological degradation

Compared to Conventional Composites:

- More controlled formulation
- Greater dimensional stability
- Consistent performance across applications
- Clean fit and finish



Core Benefits:

- Moisture resistance
- UV stability
- Structural consistency
- Long-term durability

Performance you can specify with confidence, with looks that surpass expectations.



From Material Supply to System Control

Historically:

- Materials were supplied
- Products were adapted
- Performance varied

Now:

Novano delivers a fully integrated system

This means:

- Material formulation is controlled
- Product design is aligned
- Performance is validated as a system



What does this mean for builders?

- Reduces installation variability
- Improves finish consistency
- Ensures long-term reliability
- Dependable Cost-to-Value

*Less fragmentation.
More control.
Better outcomes.*

One Material Platform. Multiple Applications.

Novano systems are designed for complete exterior integration:

ITEMS

DECKING



NV-DKB0-14025-TCBE
Decking Board
(W x H x L) 5 1/2" x 1" x 12'



NV-DKB0-14025-EB
Edge Board
(W x H x L) 5 1/2" x 1" x 12'



NV-DKB0-20012-TCFB
Fascia Board
(W x H x L) 8" x 1/2" x 12'



NV-DKIN-12-TCRO
Dowel
(D x H) 1/2" x 3/4"



NV-DKCL-S-SS
Starter Clip
Stainless Steel Clip with Stainless steel screw



NV-DKCL-4-EN
Decking Clip
Decking Clip with Expansion Beads

Available Deck Colors

(Powered by ArmorTone)





ITEMS

SIDING & SOFFIT



NV-SID-9513-H
4" Siding Profile
(W x H x L) 4" x 1/2" x 12'



NV-SID-14013-H
6" Siding Profile
(W x H x L) 6" x 1/2" x 12'



NV-SID-29426-H
12" Siding Profile
(W x H x L) 12" x 1" x 8'



NV-SID-14538-LUBL
6" Lusso Profile
(W x H x L) 6" x 1 1/2" x 12'



NV-SID-14013-H
6" Deco Profile
(W x H x L) 6" x 1/2" x 12'



NV-SID-2020-LUBLCRP
Deco Corner
(W x H x L) 13/16" x 13/16" x 12'



QTJM10
Quik-Trim J-Mold with PVC Base
Aluminum Quik-trim for Siding – J mold



QTWJM10
Quik-Trim Window J-Mold with PVC Base
Aluminum Quik-trim for Siding – Starter mold / windows J-mold



QTHM10
Quik-Trim H-Mold with PVC Base
Aluminum trim for Siding – H molding



QTIC10
**Quik-Trim Siding Inside Corner
with PVC Base**
Aluminum Quik-trim for Siding – Inside corner



QTOC10
**Quik-Trim Siding Outside
Corner with PVC Base**
Aluminum Quik-trim for Siding – Outside corner



HTC3410
Siding Hat Channel Mill Finish
(W x H x L) 3/4" x 1 1/2" x 10'



HTC3410P
**Siding Hat Channel
Punched Mill Finish**
(W x H x L) 3/4" x 1 1/2" x 10'



NV-SIDAC-25-SS
1" TEC Shoulder Siding Screw
(D x L) 1/8" x 1"





ITEMS

CLADDING



NV-WCL-7020-H
Cladding 2 Channel
(W x H x L) 2 3/4" x 13/16" x 12'



NV-WCL-7015-H
Cladding 2 Channel Thin
(W x H x L) 2 3/4" x 9/16" x 12'



NV-WCL-9015-H
Cladding 3 Channel
(W x H x L) 3 9/16" x 9/16" x 12'



NV-WCL-14020-H
Cladding 4 Channel
(W x H x L) 5 1/2" x 13/16" x 12'



NV-WCL-20020-H
Cladding 7 Channel
(W x H x L) 7 7/8" x 13/16" x 12'



NV-WCL-100-HFCL
Facade Clip
Hidden Fastener for wall cladding



NV-WCL-HFLCL
Facade Long Clip
Long Hidden Fastener for wall cladding



QTJM10
Quik-Trim J-Mold with PVC Base
Aluminum Quik-trim for Siding – J mold



QTWJM10
Quik-Trim Window J-Mold with PVC Base
Aluminum Quik-trim for Siding – Starter mold / windows J-mold



QTIC10
Quik-Trim Siding Inside Corner with PVC Base
Aluminum Quik-trim for Siding – Inside corner



QTHM10
Quik-Trim H-Mold with PVC Base
Aluminum trim for Siding – H molding



QTOC10
Quik-Trim Siding Outside Corner with PVC Base
Aluminum Quik-trim for Siding – Outside corner



HTC1210BA
Facade Hat Channel Black
(W x H x L) 1/2" x 1 1/2" x 10'





ITEMS

FENCING



NV-FEC-15020-H
Fence Profile
5 7/8" x 13/16" x 93-1/2"



NV-FEC2014-ALU
Profile Insert
13/16" x 9/16" x 93-3/4"



NV-FEC9595-ALUOCT
Fence Post with Insert
3 3/4" x 3 3/4" x 72"



NV-FEC2030-ALUBOT
Fence Bottom Rail
13/16" x 1 1/4" x 93 3/4"



NV-FEC2013-ALUTOP
Fence Top Rail
3/4" x 1/2" x 93 3/4"



NV-FEC9595-OCTCAP
Fence Post Cap
3 3/4" x 3 3/4"



NV-FEC150150-FPB
Fence Post Base
Base Plate: 6" x 6" x 1/2"(T) Post: 1 1/4" x 1 1/4" x 16"(L)

ITEMS

SCREEN WALLS & DIVIDERS



NV-WCL-3838-H
Cladding 1 Channel Thick
(W x H x L) 1 1/2" x 1 1/2" x 12'



NV-SWW-5050-ALUIN
Cladding 1 Channel Thick Aluminum
(W x H x L) 1 1/2" x 1 1/2" x 12'



NV-WCL-7038-2H
Cladding 2 Channel Thick
(W x H x L) 2 3/4" x 1 1/2" x 12'



NV-SWW-7038-ALUIN
Cladding 2 Channel Thick Aluminum
(W x H x L) 2 3/4" x 1 1/2" x 12'



NV-WCL-14038-3MM
Cladding 4 Channel Thick
(W x H x L) 5 1/2" x 1 1/2" x 12'



NV-SWW-14038-ALUIN
Cladding 4 Channel Thick Aluminum
(W x H x L) 5 1/2" x 1 1/2" x 12'



NV-SWWCL-3838-UBC
2" Aluminum U-Bracket
U' Bracket for fixing 38mm thick profile. Supplied with screw & nut



NV-SWWCL-3838-UBC
1" Aluminum U-Bracket
U' Bracket for fixing 38mm thick profile. Supplied with screw & nut



ITEMS

TRELLIS & CANOPY



NV-WCL-3838-H

Cladding 1 Channel Thick

(W x H x L) 1 1/2" x 1 1/2" x 12'



NV-SWW-5050-ALUIN

Cladding 1 Channel Thick Aluminum

(W x H x L) 1 1/2" x 1 1/2" x 12'



NV-WCL-7038-2H

Cladding 2 Channel Thick

(W x H x L) 2 3/4" x 1 1/2" x 12'



NV-SWW-7038-ALUIN

Cladding 2 Channel Thick Aluminum

(W x H x L) 2 3/4" x 1 1/2" x 12'



NV-WCL-14038-3MM

Cladding 4 Channel Thick

(W x H x L) 5 1/2" x 1 1/2" x 12'



NV-SWW-14038-ALUIN

Cladding 4 Channel Thick Aluminum

(W x H x L) 5 1/2" x 1 1/2" x 12'



NV-SWWCL-3838-UBC

2" Aluminum U-Bracket

U' Bracket for fixing 38mm thick profile. Supplied with screw & nut



NV-SWWCL-3838-UBC

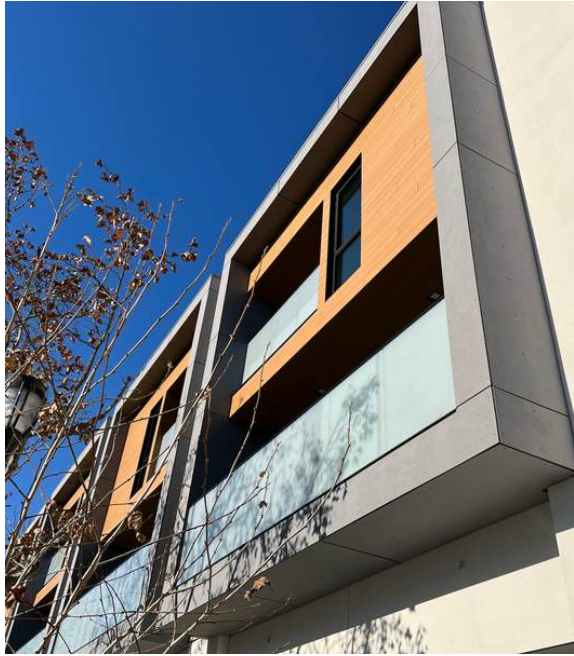
1" Aluminum U-Bracket

U' Bracket for fixing 38mm thick profile. Supplied with screw & nut

A unified system across all exterior (and even interior) architectural needs.
Everything you need under one name – Novano.

Available Facade & Fencing Colors

(Powered by PPG)



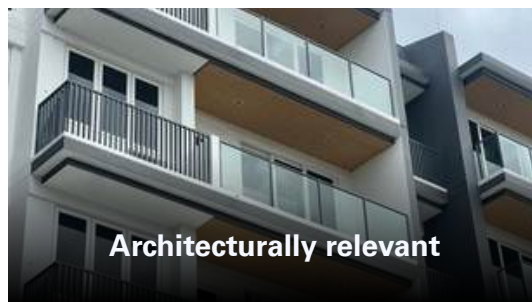
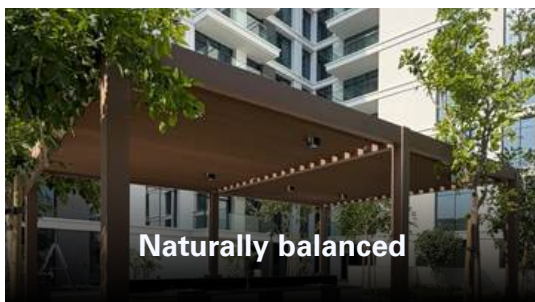
At Novano, color is never treated as decoration alone.

Novano curated an architectural palette developed to complement natural materials, timeless design traditions, and the evolving language of modern architecture.

Inspired by global landscapes, regional craftsmanship, and authentic material tones, each color is selected to work harmoniously with:

- > Natural stone
- > Concrete
- > Metal finishes
- > Glass
- > Landscape elements
- > Traditional and contemporary architecture

**Rather than following short-term trends,
Novano colors are designed to feel:**



From decking to façade, you get a complete exterior system with colors inspired by nature, refined for architecture, and engineered for long-term performance.

NOVANO

One Name. One System. Unlimited Design Possibilities.



Decking

Novano Decking Color Technology - Engineered from Within

Novano Decking is powered by **ArmorTone Technology**, an integrated color and protection system.

Unlike traditional finishes:

Color is engineered from the core to the surface, not applied as a coating

System Layers:

- Base color layer for consistent tone
- Stabilization layers for UV resistance
- Protective armor layer for durability

What this means

- Consistent color throughout the surface
- Reduced visibility of scratches and wear
- Greater resistance to UV and weather
- Long-term visual integrity

The surface acts as an architectural armor layer, not just a finish.



Facade

Novano Facade System

Material Engineering Meets Global Color Science

Novano façade systems integrate advanced exterior color technology with the proven performance of EFC (Enhanced Fiber Composite), delivering a complete façade system engineered specifically for demanding architectural environments.

This brings together:

- Novano's expertise in bio-reinforced composite material engineering
- Advanced exterior color technologies engineered for long-term architectural performance

Performance Advantages

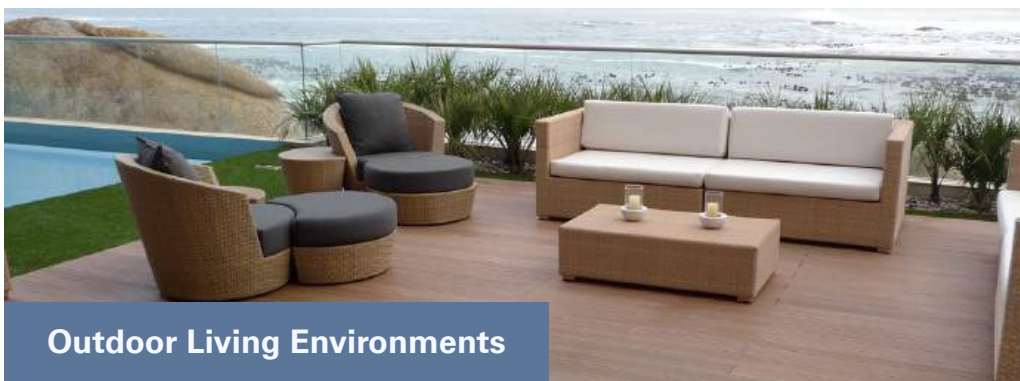
- UV reflective technology reduces heat buildup
- Resistance to moisture, pollutants, and environmental exposure
- Long-term color stability and fade resistance
- Reduced maintenance requirements

*Designed to perform across climates and conditions **without sacrificing lightfastness.***



Built Across Environments

Applications include:



Proven across thousands of real-world installations.

Designed for Long-Term Performance

Because the material has been validated through decades of use, its behavior is predictable.

Maintenance Approach:

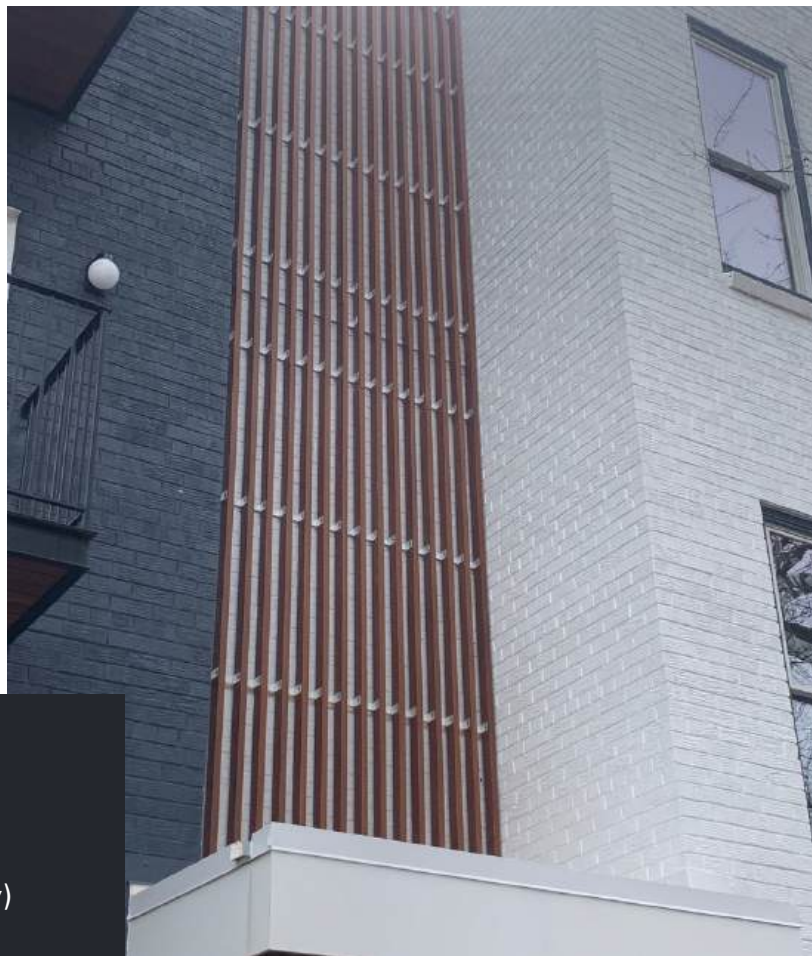
- Periodic cleaning
- Proper installation practices
- Minimal intervention required

What you avoid:

- Frequent sealing
- Repainting cycles
- Structural replacement due to decay
- Added cost in labor and materials
- Wasting time

What you gain:

- Long-term performance stability
- Reduced lifecycle costs (true sustainability)
- Consistent appearance over time



Proven through application, not just specification

Performance-Driven Sustainability



**Bio-based reinforcement
(rice husk)**



Reduced reliance on timber



**Long lifecycle reduces
replacement frequency**

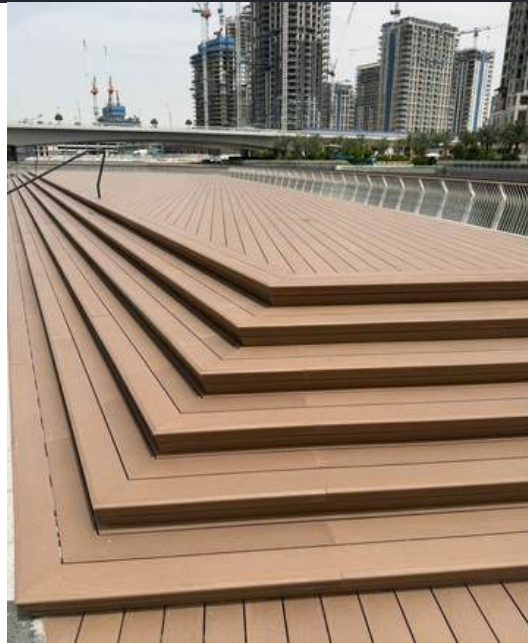


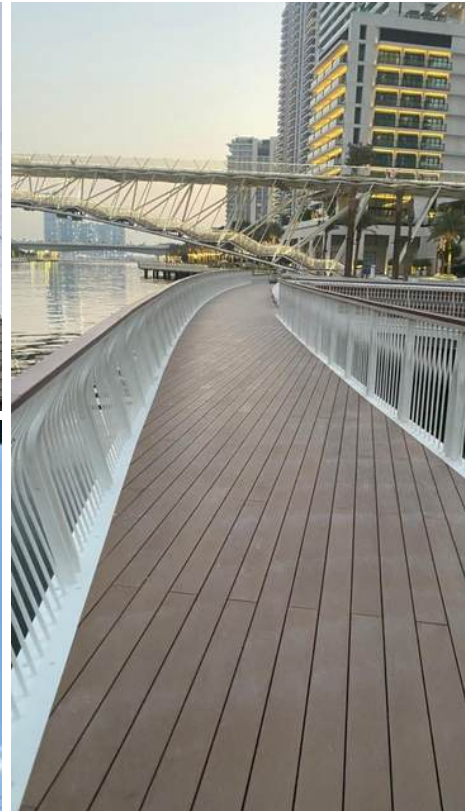
**Engineered for durability,
not disposability**

Sustainability through performance and longevity resulting in confidence + true cost-efficiency.



**The material trusted all over the world,
in a complete system you'll love**





SUPERIOR TO WOOD

A material trusted for decades **now defined as a system.**

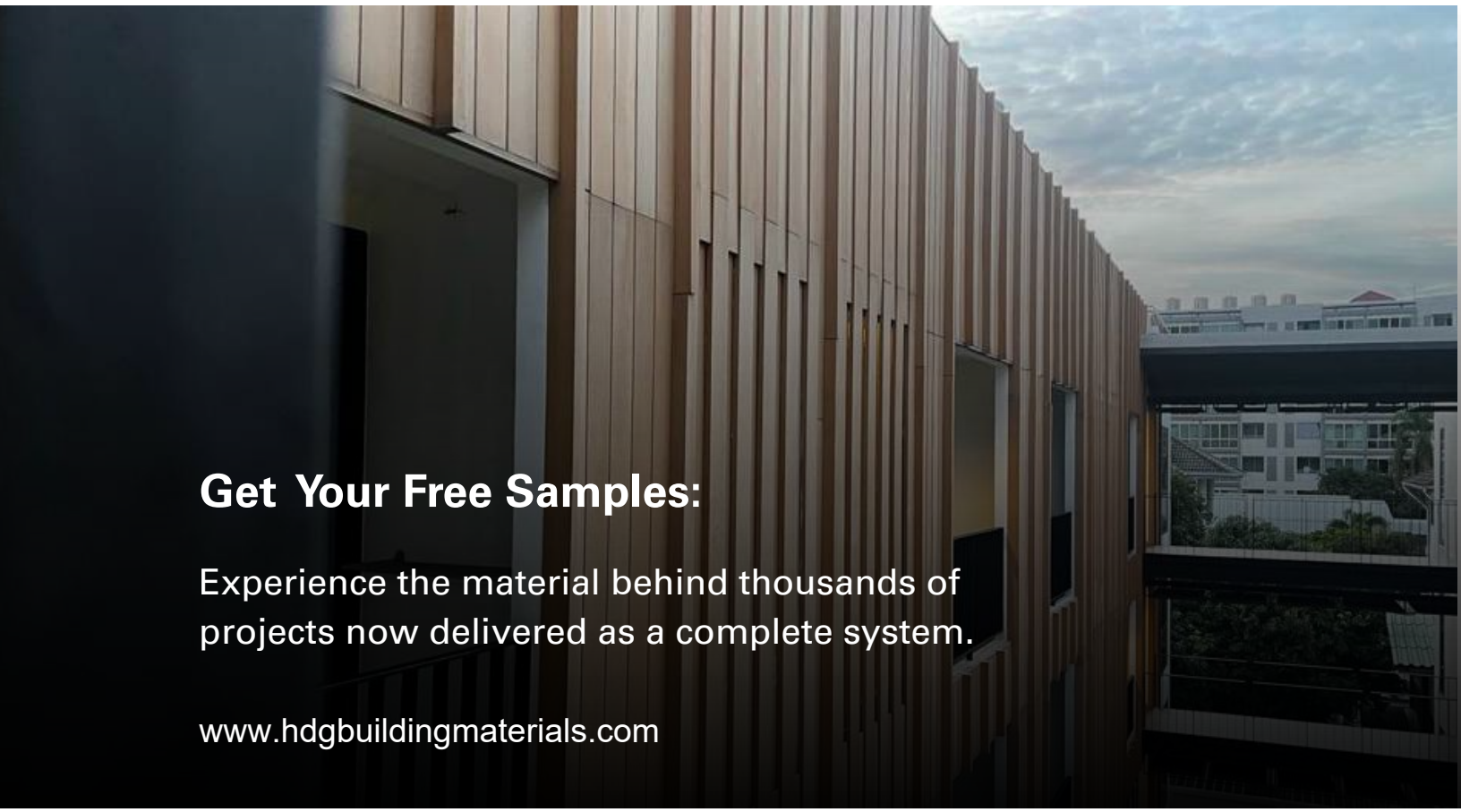
NOVANO

Naturally beautiful.
Durable on purpose.

Get Your Free Samples:

Experience the material behind thousands of projects now delivered as a complete system.

www.hdgbuildingmaterials.com





Providing Architects and Builders with
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Commercial | Luxury Residential | Municipal

Extended Team

We can also provide technical consultation and installation training for projects that involve Buzon Pedestals. Please contact us to discuss your particular needs. HDG Building Materials also has a network of experienced installers in many major cities. Please contact us for introductions or referrals.

Sales Representatives

Sales representatives for HDG Building Materials are located in the Pacific Northwest, Southern California, and Iowa.

Outside of those regions? No problem, we are happy to serve. Please contact us at 503.360.9551



NOVANO

HDG Building Materials is an authorized dealer for Novano composite decking and cladding products. HDG provides architectural sales and support in North America.

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