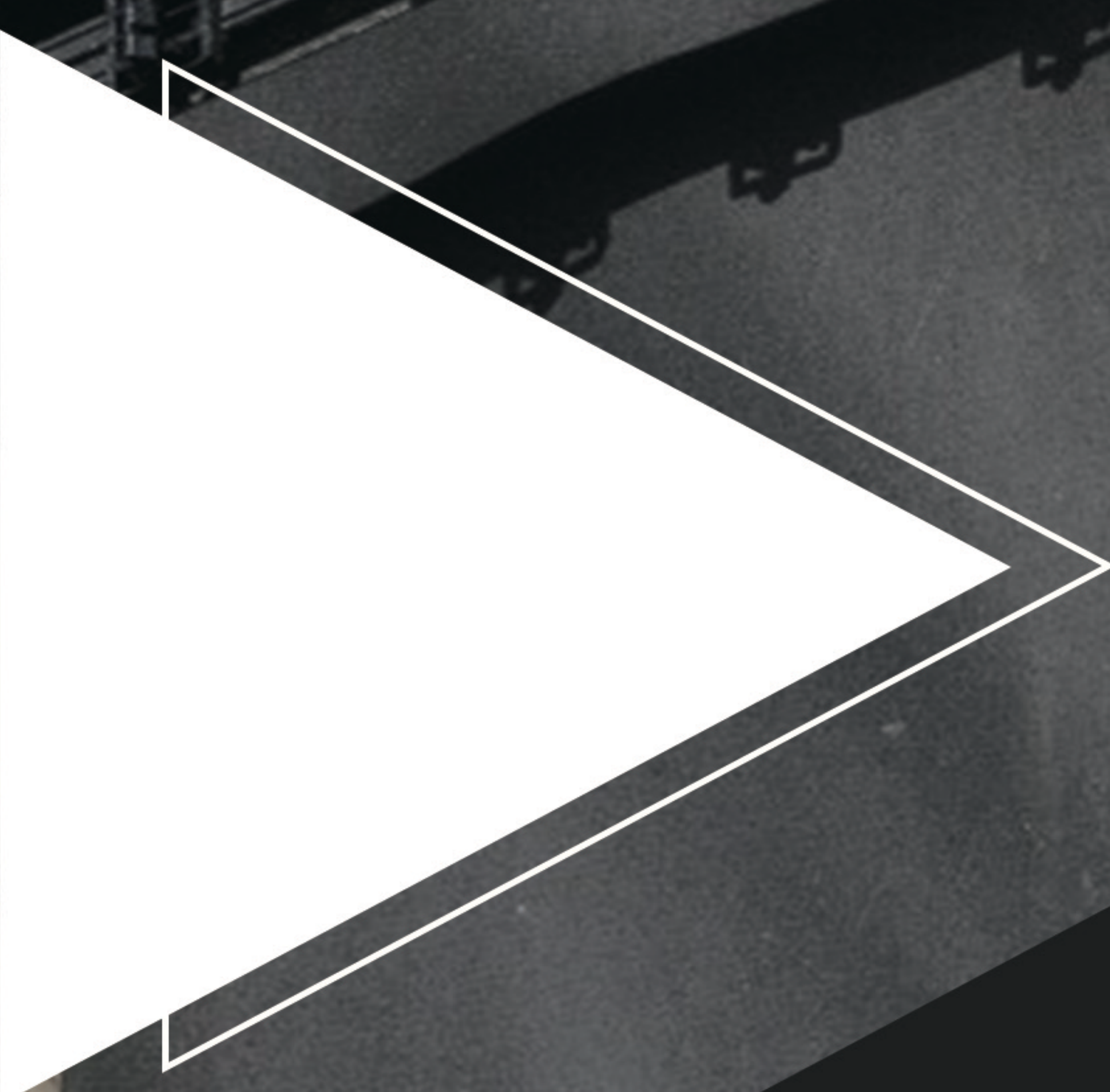




EVERWOOD
— PROCESSING —

FASTER INSTALLATION. CLEANER APPEARANCE.
ENGINEERED PERFORMANCE.



HIDDEN FASTENER SYSTEMS

Decking • Siding • Soffits • Walls • Screens



Why GRAD

The Hidden Fastener System Designed for Premium Architectural Projects

GRAD® is an engineered hidden fastening system that transforms how premium wood applications are installed. Precision-engineered rails allow boards to snap securely into place, creating clean, consistent lines with dramatically faster installation.

The result is a finished project free from visible fasteners, screw heads, or inconsistent spacing.

The GRAD system is designed to improve long-term performance. Boards remain elevated above the supporting structure, allowing better airflow and drainage while reducing moisture retention. Individual boards can also be removed for future maintenance.

GRAD delivers an installation that is both beautiful and engineered for longevity.

Why Professionals Choose GRAD

Key Benefits

- Hidden Fasteners
No Visible screws or plugs
- Faster Instlation
Reduce labor compared to face fastening
- Consistent Alignment
Uniform spacing & clean board layout
- Board Replacement
Individual boards can be removed & replaced
- Premium Apperance
Modern, uninterrupted wood surfaces

Ideal Applications

-  Decking & Patios
-  Cladding & Siding
-  Walls & Celings
-  Soffits
-  Fences & Privacy Screens



THE CORE SECRETS

THE GRAD CLIP

Injected in-house from
POLYOXYMETHYLENE (POM)



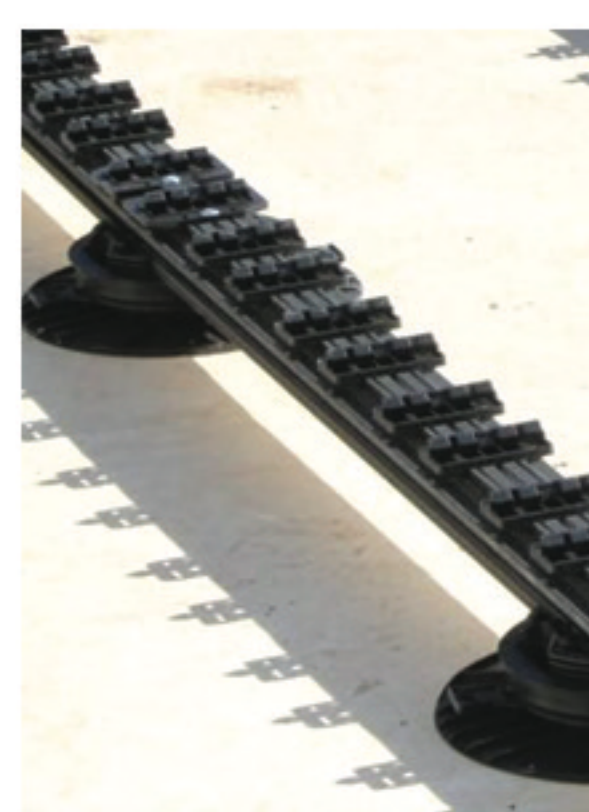
INVISIBLE FASTENING SYSTEM

The GRAD system is recognized as conforming to the requirements of DTU 51-2 (cladding) as well as to the requirements of DTU 51-4 (decking).



FULLY REMOVABLE

It is as easy to unclip a board as to clip it. Boards can be removed individually and reinstalled without difficulty.



ALUMINIUM

The 6060 alloy used for GRAD rails has excellent mechanical properties for structural use, allowing the **system to be installed for decking and in facades, even in very exposed environments.**



INTERNAL RECYCLING OF SCRAP METAL

Thanks to its high recyclability, aluminum is a valuable energy-saving resource and integral to the circular economy. Recycling is essential, so we apply the necessary sorting instructions to give new life to aluminium scrap.



100% RECYCLED

All GRAD components are designed to be fully recyclable at the end of life.



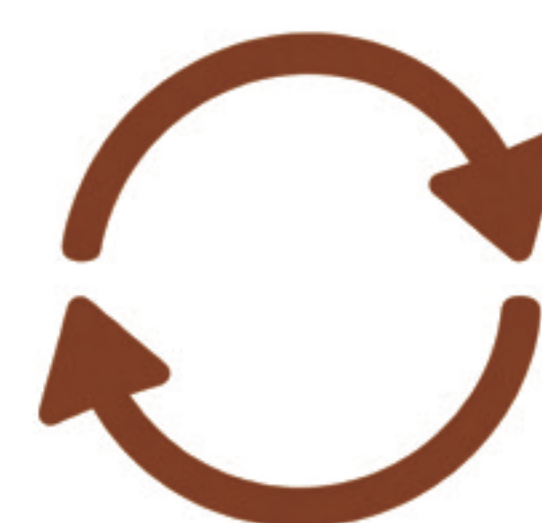
100% FRENCH PRODUCTION

All of our POM products are made in Alsace, France.



RESISTANT

Tested in labs (wind, UV, mechanical) and proven on buildings up to 90ft, even in highly exposed areas.



RECYCLED & RECYCLABLE

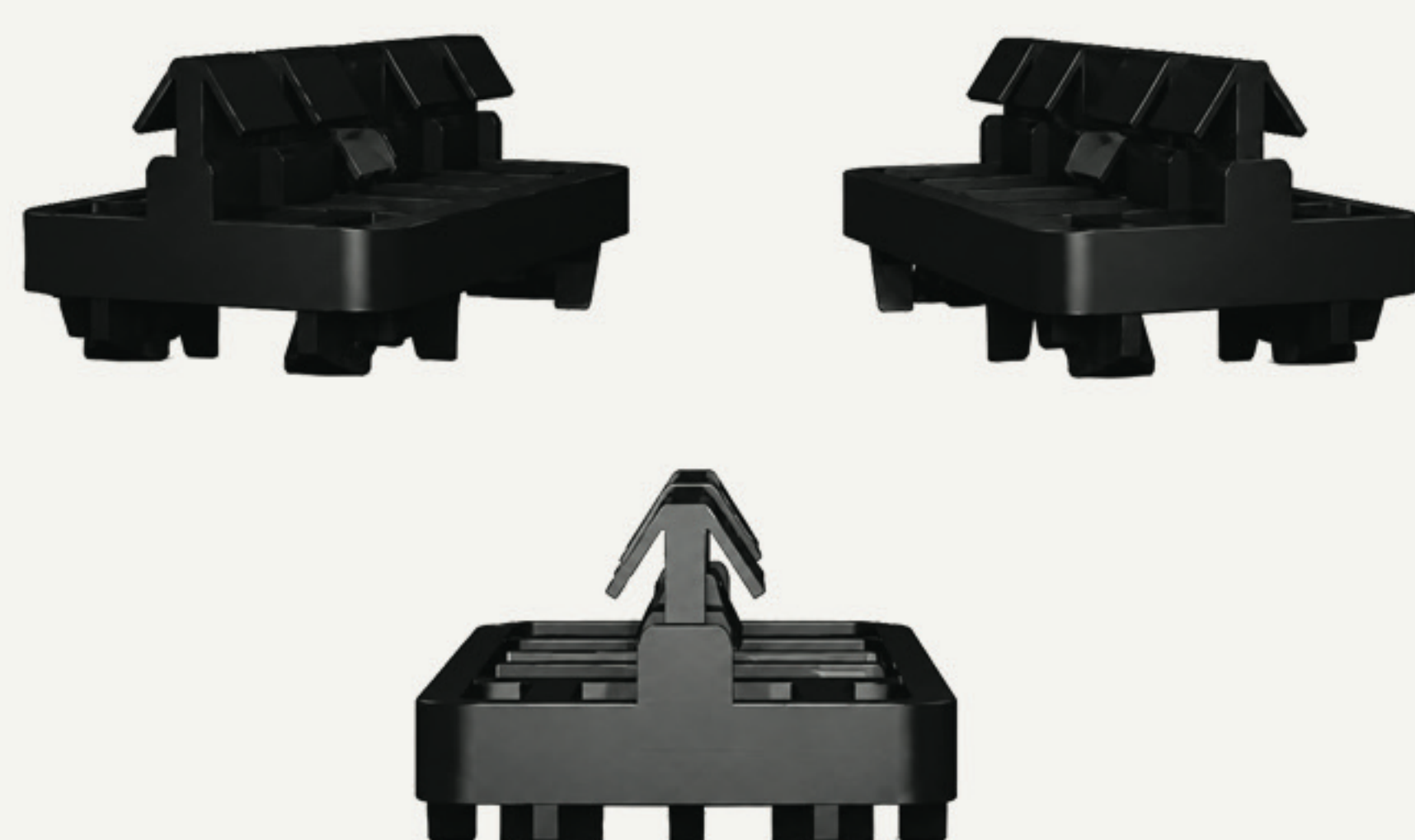
Because aluminum can be recycled over and over again, using recycled aluminum saves 95% of the energy and 70% of the water needed to produce primary aluminum.



ENVIRONMENT

We manufacture products that can be recycled and reused, helping minimize our environmental footprint and preserve natural resources.

FIRE RESISTANCE WITH PYRO CLIPS



The Pyroclip is an innovative development of the GRAD clip to improve your cladding's reaction to fire. It provides **long lasting, fire resistant** cladding with mechanical performance that exceeds the minimum standards.



The results of extensive R&D work, the Pyroclip follow the same philosophy as the GRAD clip. Industrially assembled on non combustible aluminum profiles, it offers **speed of installation and perfect finishes.**

Decks & Boardwalks

Hidden Fastener Performance Premium Architectural Results

Designed for Faster, Cleaner Installations.

The GRAD® decking system replaces traditional clip-by-clip installation with engineered rails that allow boards to snap securely into place. The result is a faster installation process, perfectly consistent board spacing, and a premium finished appearance without visible fasteners.

Engineered for Modern Outdoor Spaces

If you're designing a luxury residential deck, rooftop terrace, commercial boardwalk or waterfront dock, GRAD delivers the precision, durability and flexibility demanded by today's architects and builders.

Unlike conventional hidden fastener systems, GRAD's removable board design provides future access to the structure below without dismantling the surrounding deck.

The hidden rail system also creates consistent board alignment across the entire installation, helping every project achieve a clean, architectural finish.



Luxury Decks

Perfect for custom homes where clean lines, premium materials and hidden fasteners create a refined outdoor living space



Rooftops

Ideal for rooftop terraces, hospitality projects, restaurants, offices and other commercial environments requiring durability and a modern appearance.



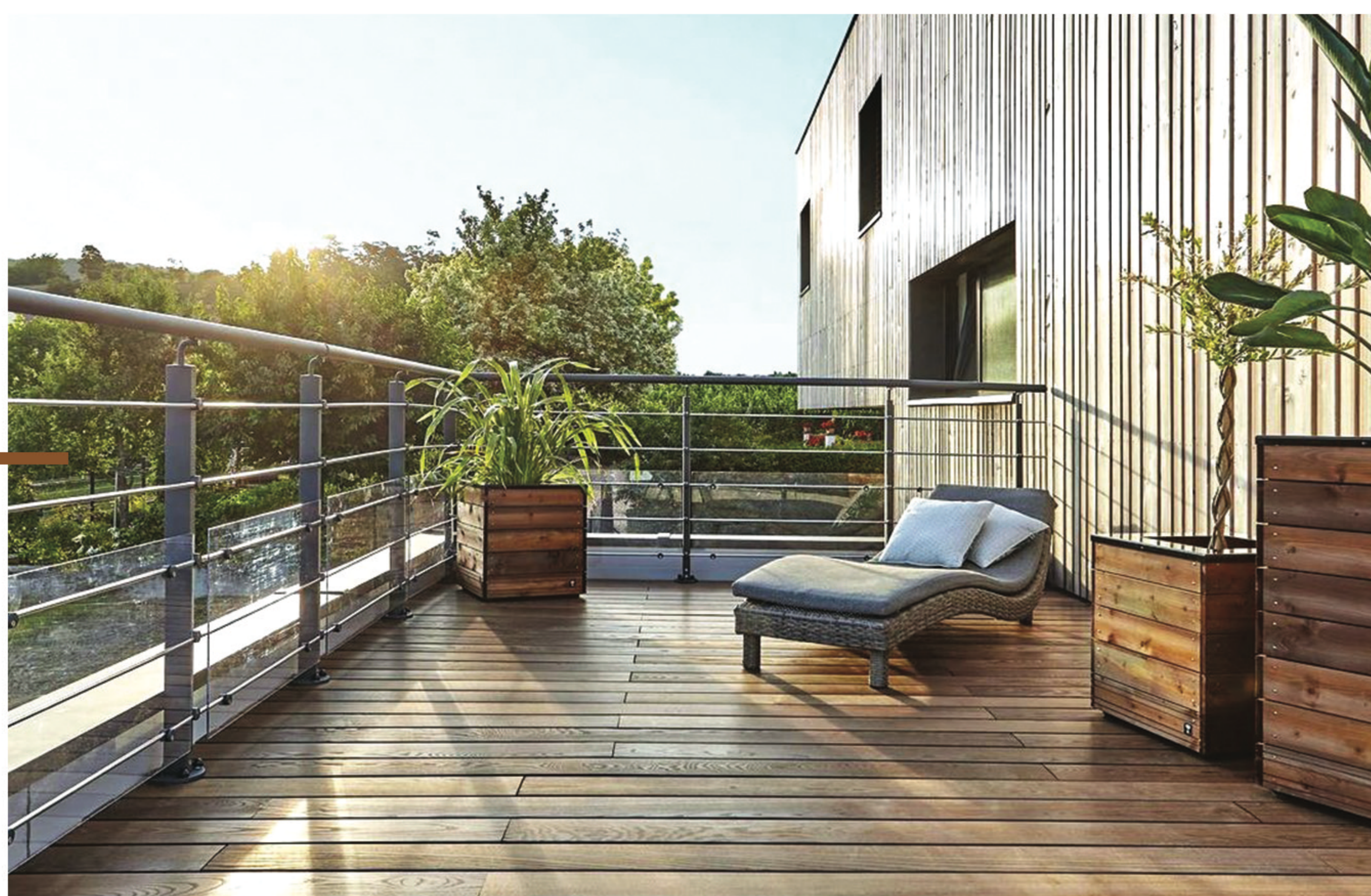
Boardwalks

Engineered for applications where drainage, ventilation, removable boards and long-term serviceability provide significant advantages.

GRAD Decking Applications

From residential decks to complex commercial spaces, GRAD® delivers concealed fastening, installation efficiency and clean architectural detailing across a wide range of decking applications.

Residential Decks • Commercial Decking • Rooftops • Balconies • Docks & Waterfront



DESIGN WITHOUT VISIBLE FASTENERS

GRAD rails and clips allow compatible milled boards to snap securely into position, leaving the finished decking surface clean and uninterrupted.

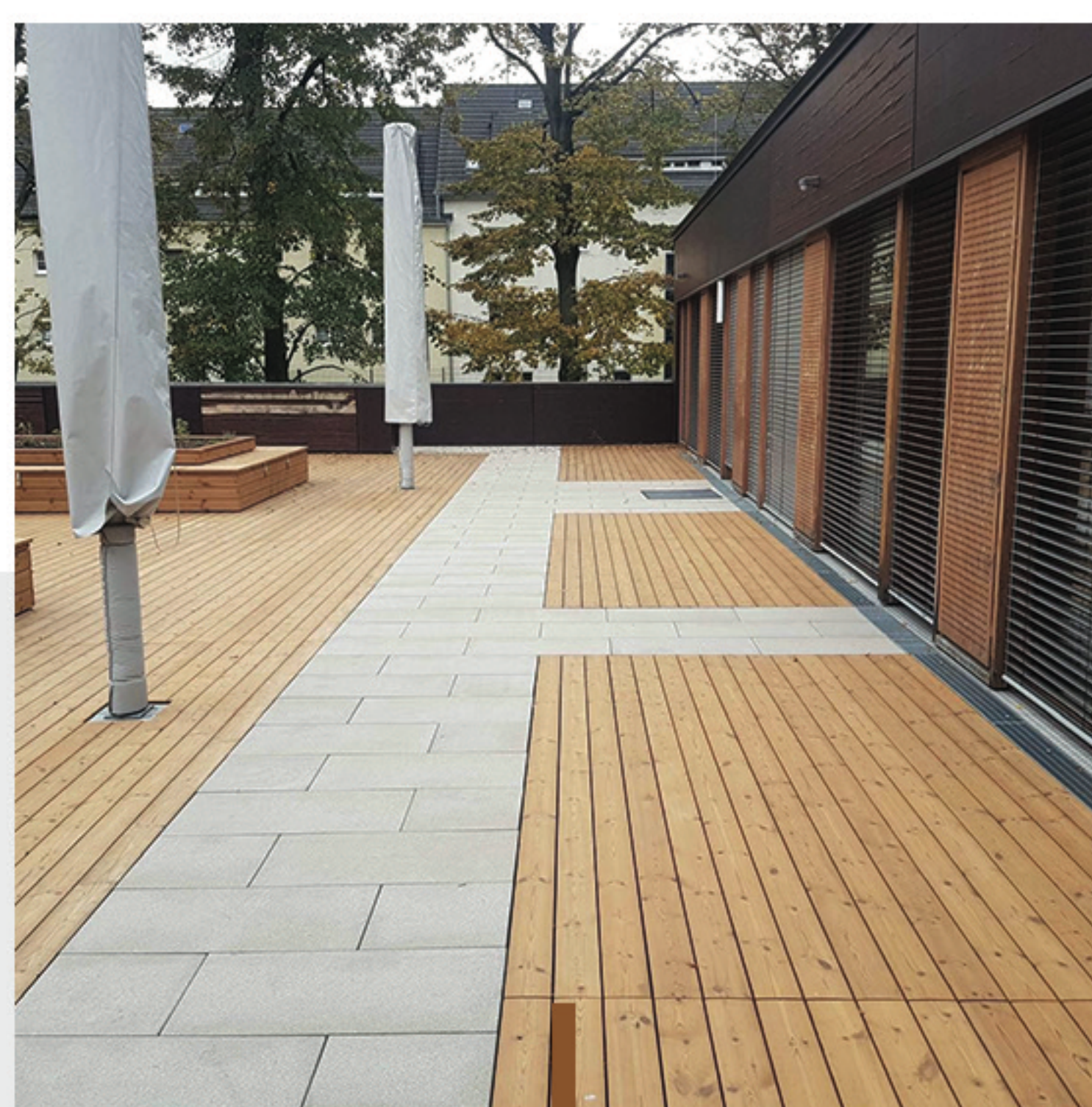
No Face Screws - Consistent Spacing - Removable Boards

GRAD delivers a clean, versatile decking solution for outdoor living spaces, high-traffic commercial environments, and complex architectural applications.



RESIDENTIAL

CUSTOM DECKS
POOL SURROUNDS
OUTDOOR LIVING



COMMERCIAL

HOSPITALITY
MULTIFAMILY
PUBLIC SPACES



ROOFTOP & SPECIALTY

BALCONIES
DOCKS
REMOVABLE INSTALLATIONS

Cladding & Walls

Hidden Fastener Performance Premium Architectural Results

Designed for Clean, Uninterrupted Surfaces.

The GRAD® system brings hidden-fastener technology to cladding and wall applications, eliminating visible screws and creating clean, consistent reveals across the entire surface.

Precision rails and pre-installed clips securely hold profiled boards in place while maintaining consistent spacing and alignment.

Engineered for Modern Architectural Design

GRAD gives architects and builders the freedom to create distinctive wood facades, accent walls and architectural surfaces using horizontal, vertical or custom board layouts.

The rail-based system creates space behind the boards for airflow while keeping fasteners concealed and the finished surface precise.

Individual boards can also be removed when access is required, simplifying maintenance and providing long-term serviceability without dismantling large sections of the installation.



Exterior Cladding

Create clean, modern façades with concealed fasteners, consistent reveals and the warmth of natural wood. Ideal for residential, commercial and hospitality architecture.



Soffits & Ceilings

Bring premium wood overhead without visible face fasteners. GRAD creates precise alignment for soffits, covered outdoor spaces, entryways and architectural ceilings.



Accent Walls

Transform interior or exterior walls into architectural features using natural wood, clean lines and virtually invisible fastening. Ideal for offices, hospitality, retail and luxury residential spaces.

GRAD Cladding & Wall Applications

From exterior facades to detailed interior surfaces, GRAD® delivers concealed fastening, consistent alignment and architectural flexibility across a wide range of cladding, wall and overhead applications.

Exterior Cladding • Rainscreens • Interior Walls • Soffits • Ceilings • Privacy Screens



DESIGN WITHOUT VISIBLE FASTENERS

GRAD rails and clips allow compatible milled boards to snap securely into position, creating clean architectural surfaces without visible face screws or plugs.

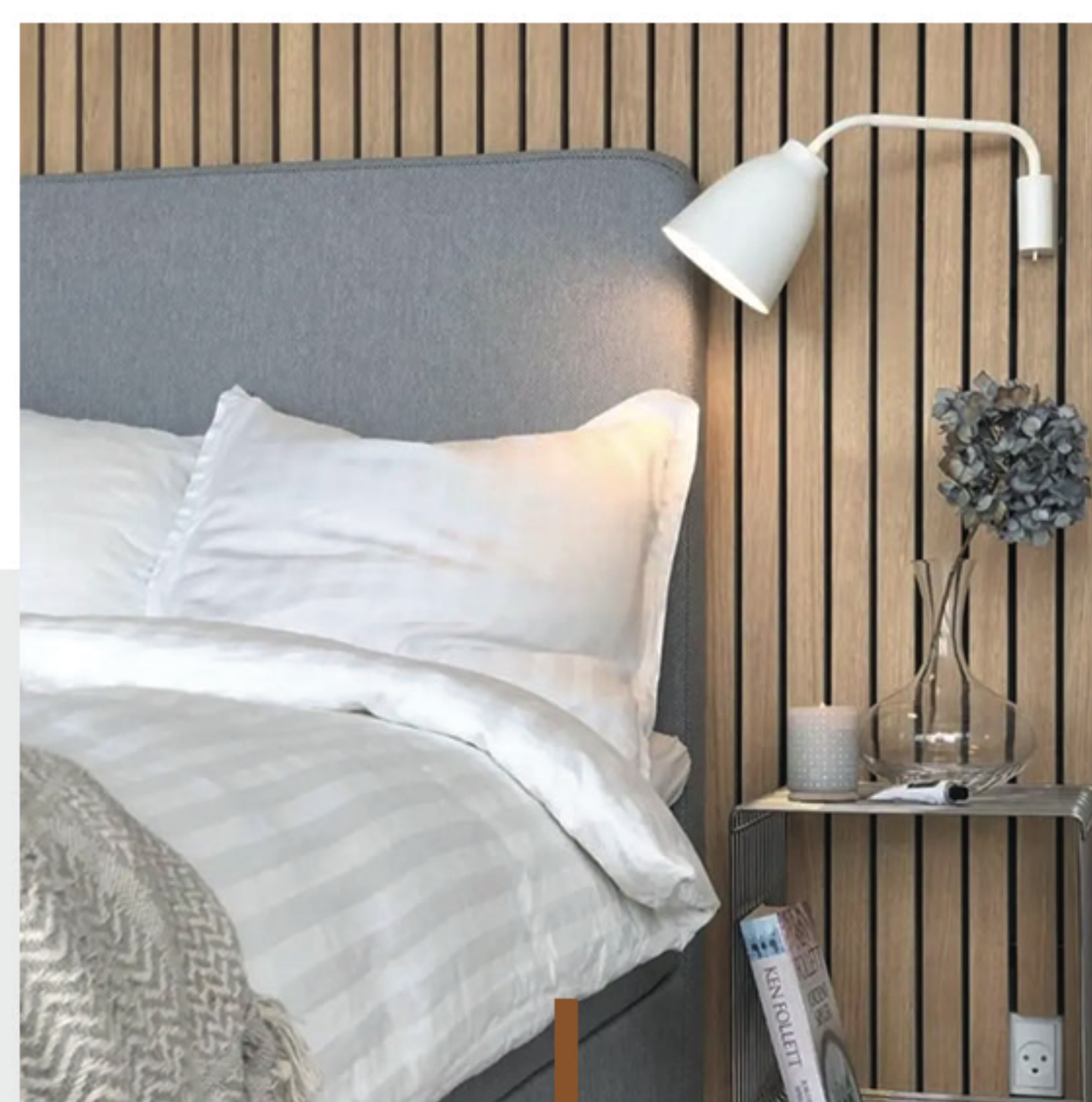
No Face Screws - Consistent Spacing - Removable Boards

GRAD provides architects and builders with a versatile system for creating natural wood surfaces across exterior, interior and overhead applications.



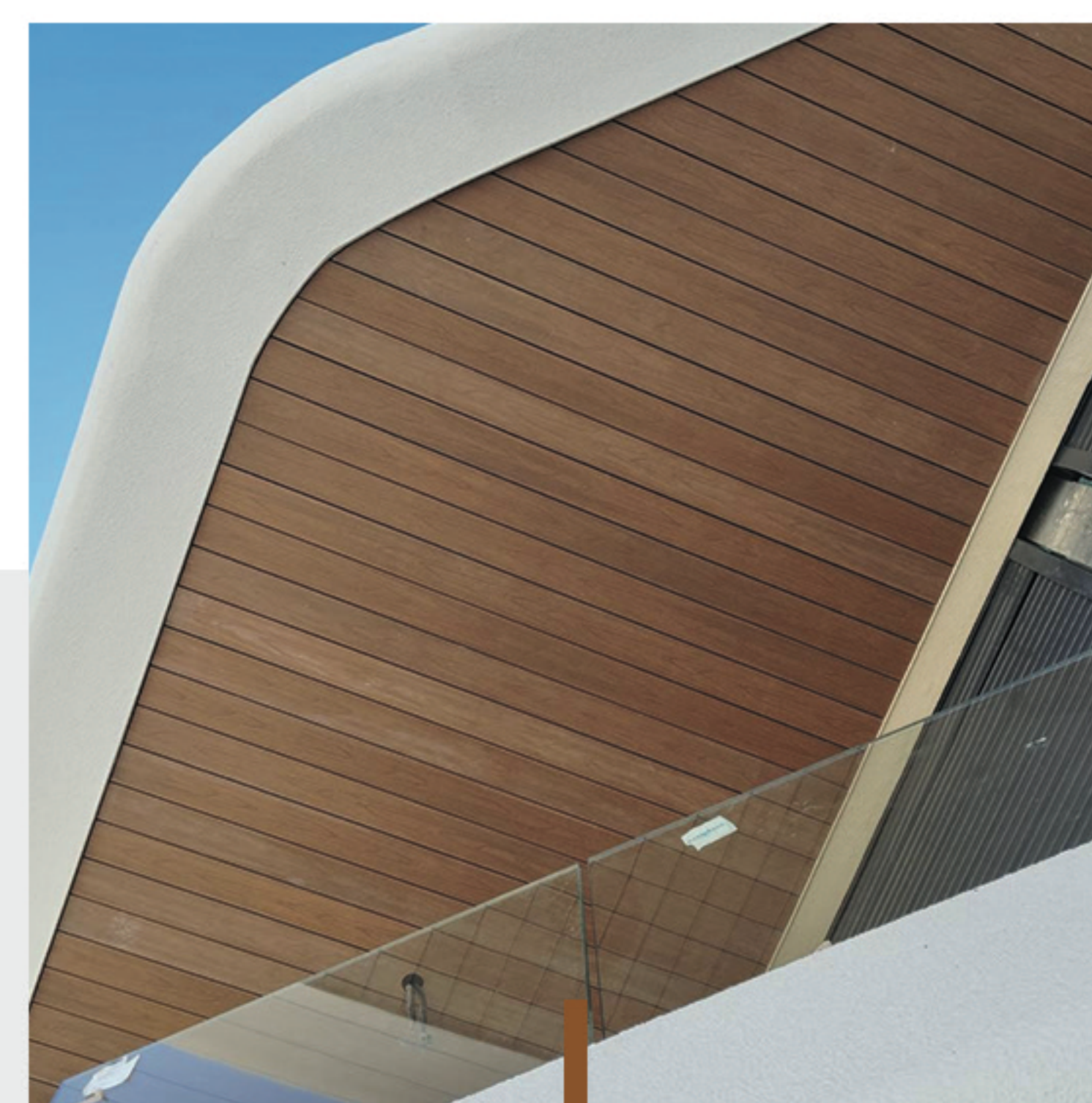
EXTERIOR

CLADDING & RAINSCREENS
BUILDING FAÇADES
ACCENT CLADDING
VENTILATED WALL SYSTEMS



INTERIOR

WALLS & CEILINGS
FEATURE WALLS
ARCHITECTURAL CEILINGS
COMMERICAL INTERIORS



ARCHITECTURAL

SOFFITS & SPECIALTY
SOFFITS
PRIVACY SCREENS
CUSTOM APPLICATIONS

INSTALLATION

SYSTEM OVERVIEW

GRAD offers a complete family of rails, clips and installation solutions for any deck build - on joists, flat surface or elevated systems.



ON JOISTS
DIRECT-TO-JOIST

Rails align directly over joists and are fastened with stainless steel screws. Secure the rails, lay the boards, snap the clips in place.



FLAT SURFACES
LOW-PROFILE

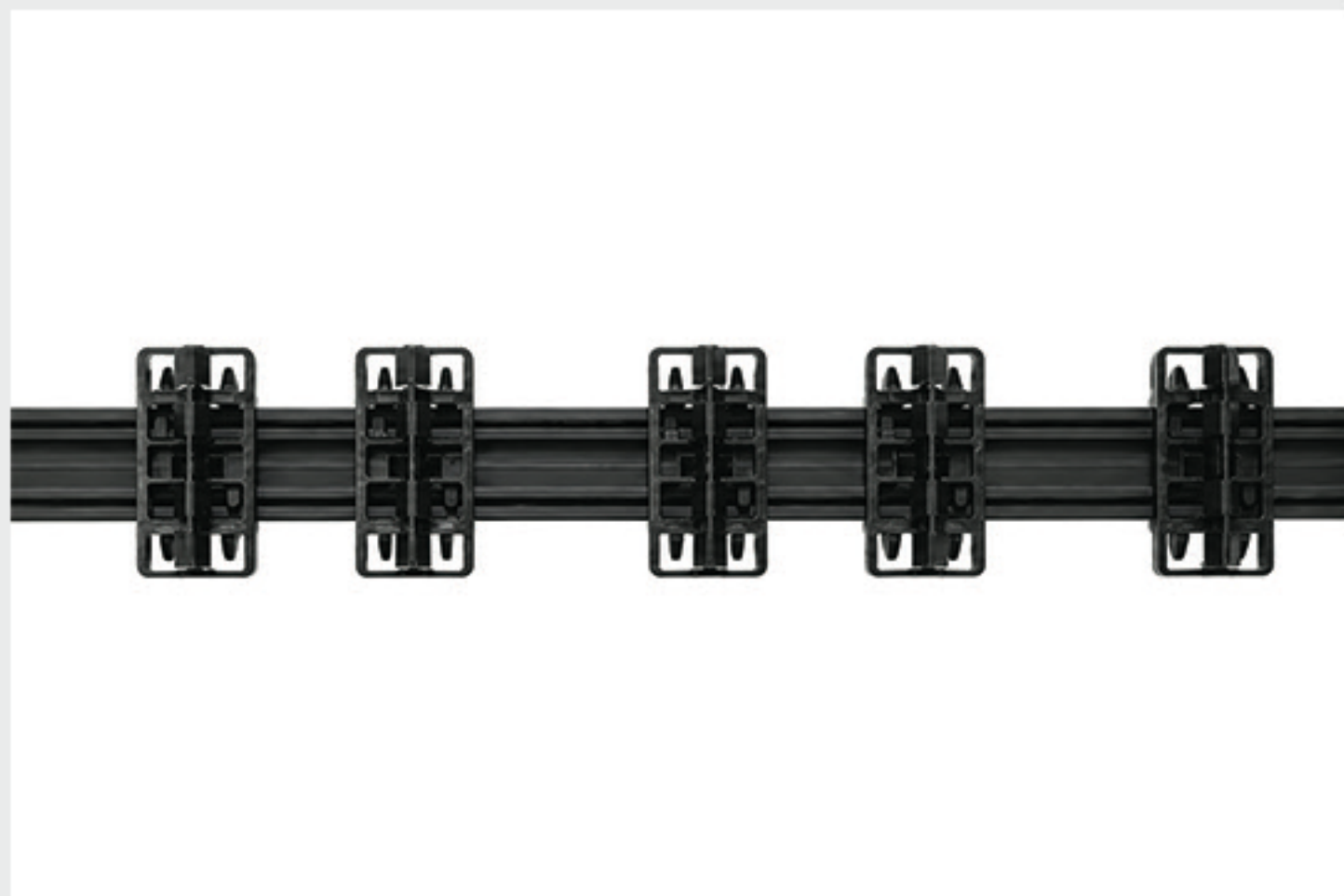
Perfect for concrete or slab substrates. Rails fasten directly to the surface for a clean, low profile assembly.



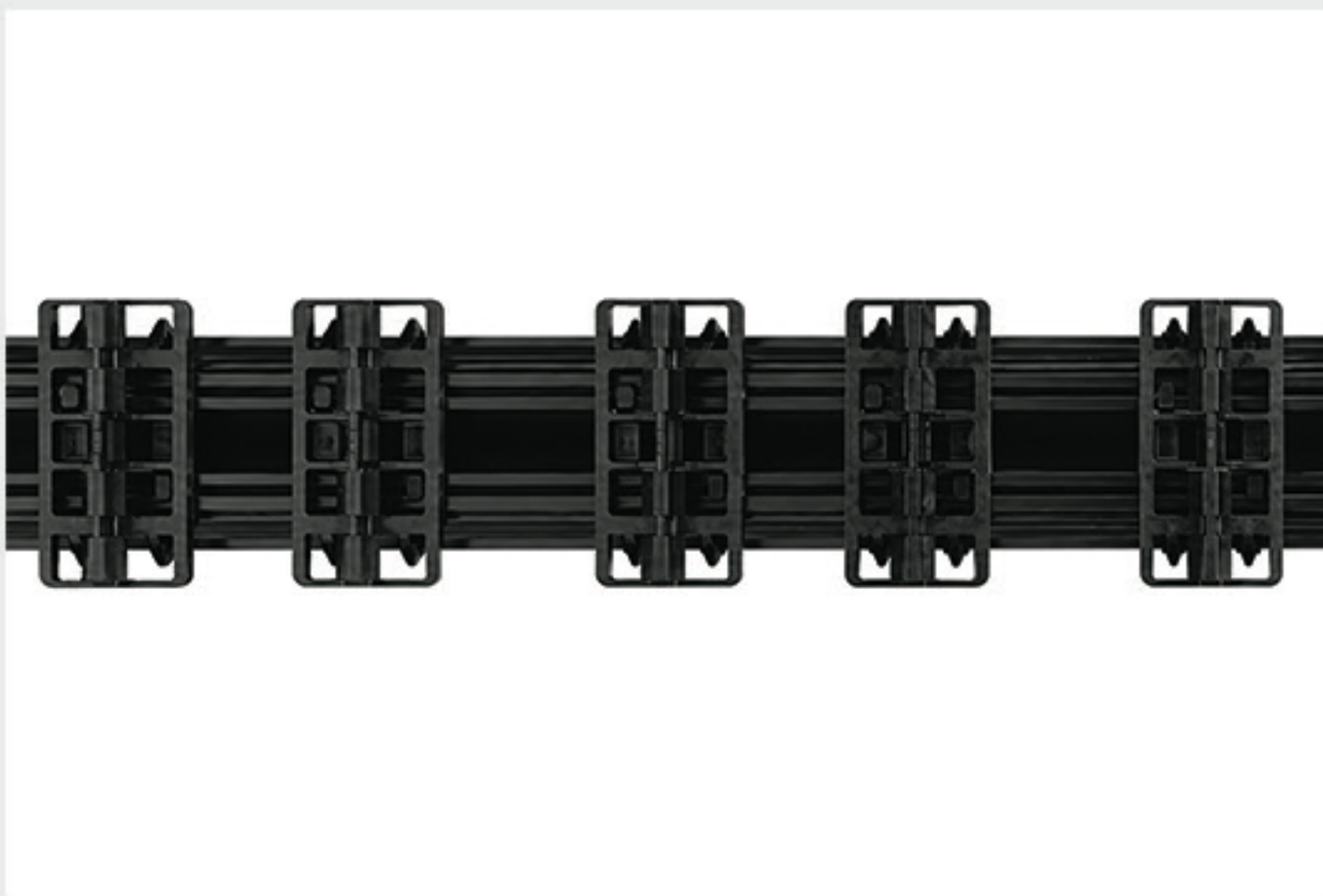
ELEVATED / PEDESTAL
STRUCTURAL RAIL

Combine structural GRAD rails with pedestals to build elevated decks and maintain access beneath the surface.

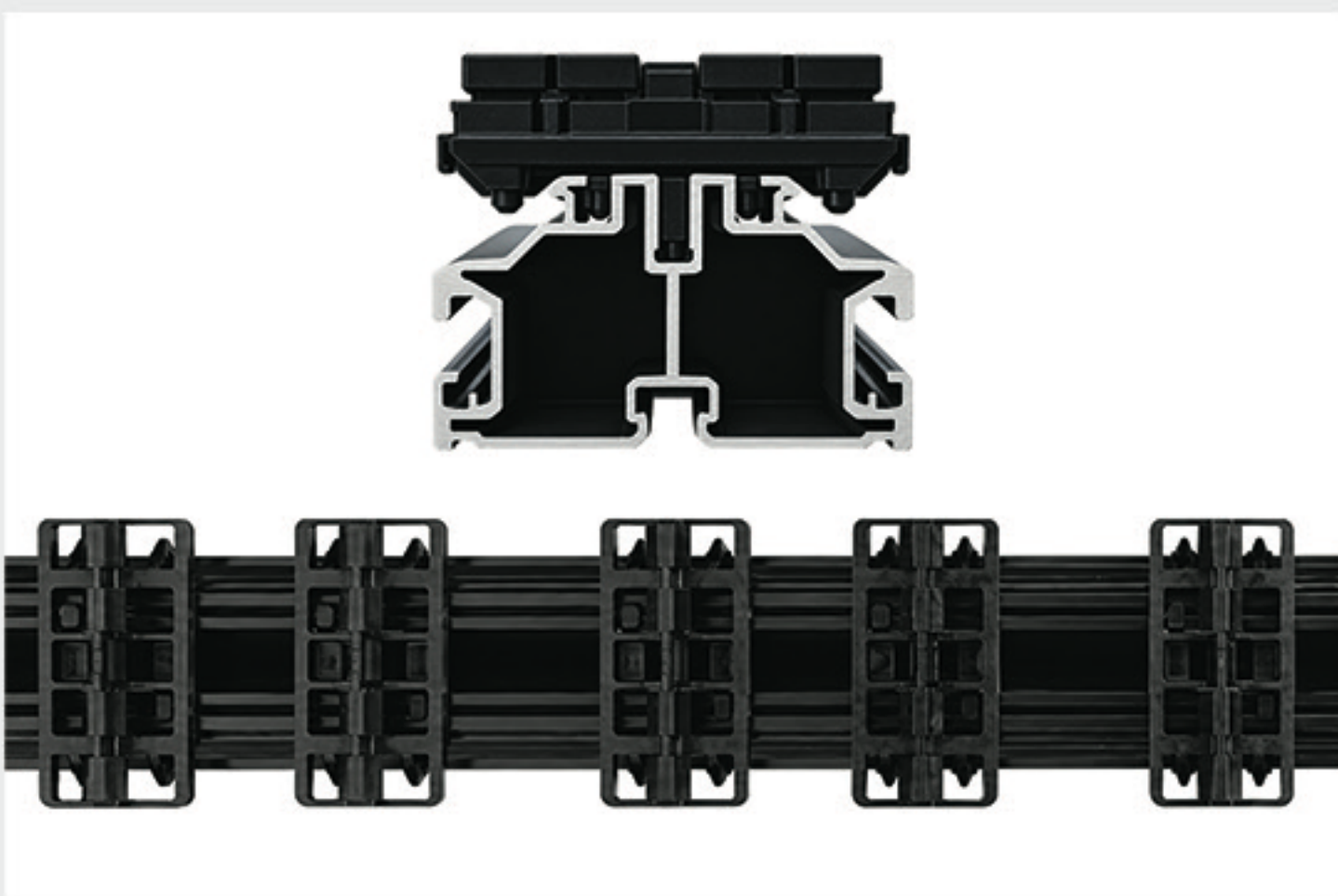
CHOOSE THE RIGHT GRAD RAIL



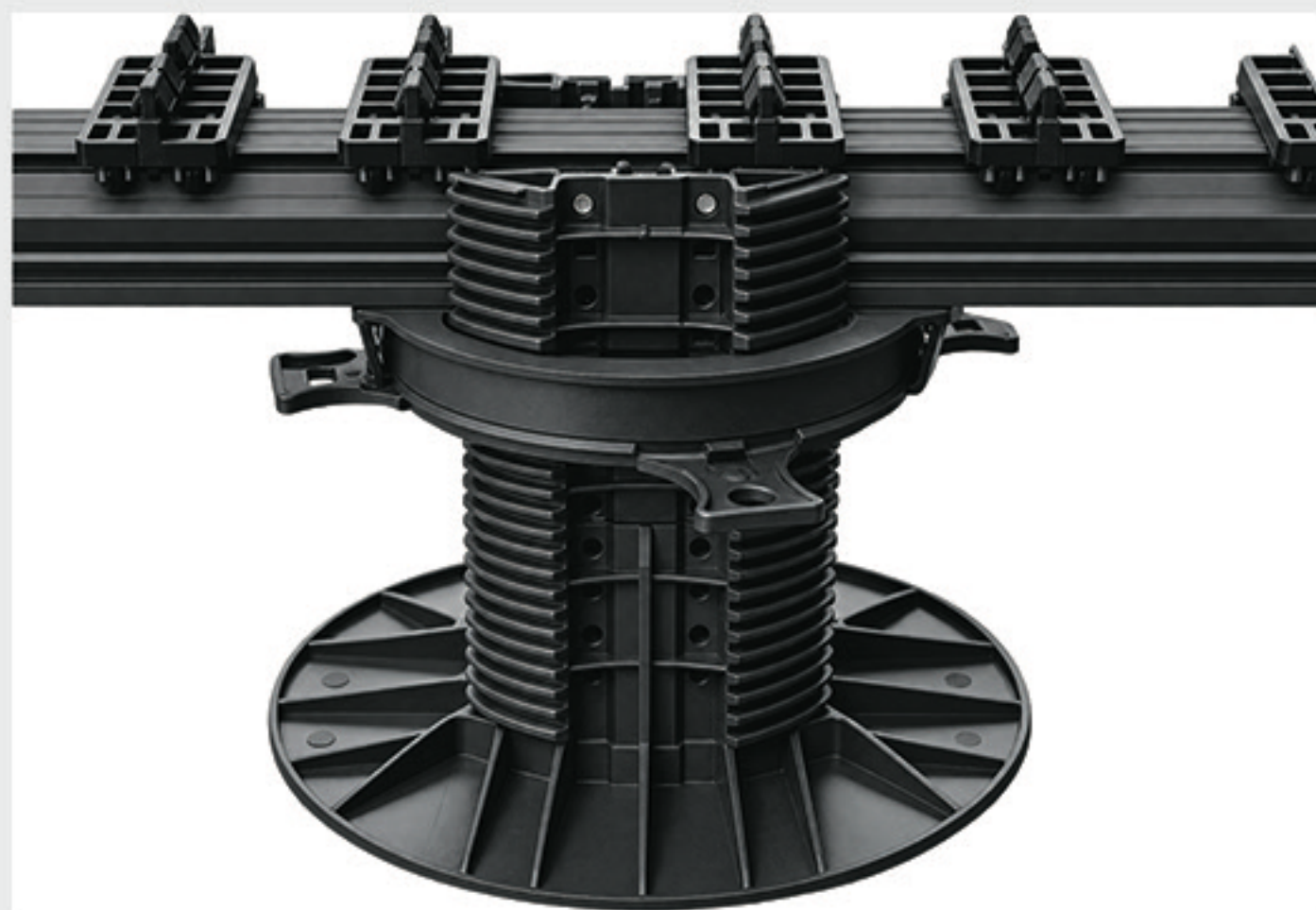
MINI RAIL



START RAIL



JOIST RAIL



JOIST & PEDESTAL

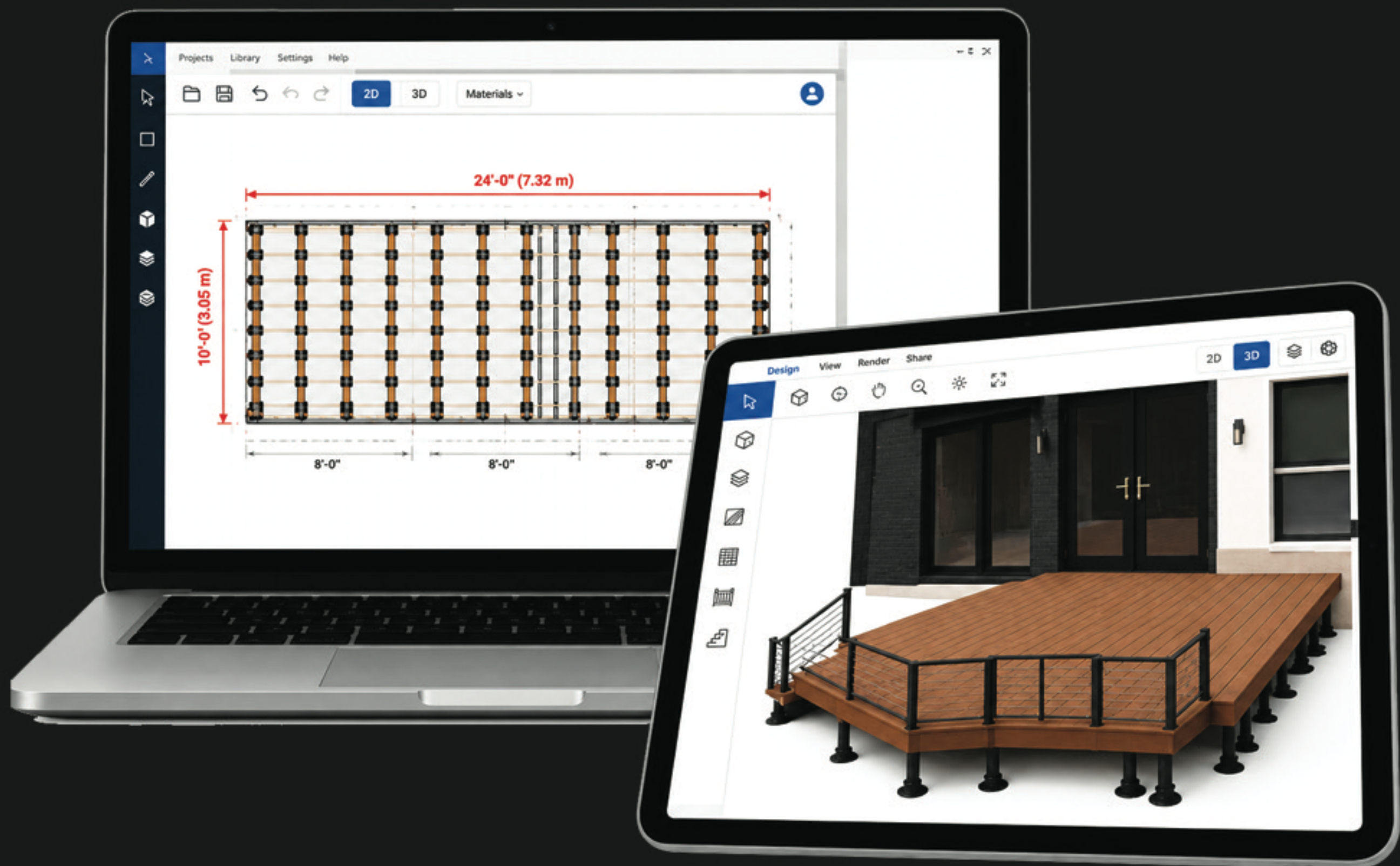
BUILT FOR ANY PROJECT

Select the right GRAD installation system to match your structure, substrate and design vision

GRAD SOLUTIONS MATRIX

	Mini Rail	Start Rail	Joist Rail	Joist + Pedestal
Over Framing Joist	●	●	●	
Accross Framing Joists			●	
Over Grade	●	●	●	●
Over Gravel				●
Over Waterproof Membrane				●

DESIGN & PLAN



3D design tools help you plan rail layouts, board orientation, elevation and mamaterial needs.



REMOVABLE & ACCESSIBLE

GRAD's clip-on system allows boards to be removed and reinstalled easily for inspection, cleaning anf future maintenance.



HIDDEN FASTENING
Clean surface with no visible screws.



SMART DESIGN
Engineered for strength speed and performance.



PROFESSIONAL GRADE
Trusted by builders for premium results.

COMPATIBLE MATERIALS



MATERIAL FREEDOM

GRAD gives architects, builders and homeowners the freedom to specify premium wood and composite decking without sacrificing the clean appearance and superior performance of a hidden fastening system.

01

PREMIUM WOODS

Modified, thermally modified, tropical and naturally durable wood options.

accoya 

ke
bo
ny

Natural wood
Made to last


LUNAWOOD

THERMORY®

 **dassoXTR**
Fused Bamboo® for Exterior Use

 **ARBOR
WOOD CO**
THERMOWOOD®

CEDAR

ARMADILLO 
COMPOSITE DECKING

Hardwoods

ONE SYSTEM - MORE MATERIAL COMPATIBILITY



Material compatibility varies by species, product profile and application. Contact Everwood Processing to confirm compatibility and profiling requirements for your project.



WANT A SAMPLE? SCAN QR CODE OR CALL US!

Talk with Everwood Processing about GRAD compatibility, profiling and project-specific requirements.

P : 630-384-1630

W : EverwoodProcessing.com



EVERWOOD
PROCESSING



Project: California College of Arts
Location: San Francisco, CA
Architect: Studio Gang
Photography: Kristian Alveo
Courtesy of: Kebony USA
Completion: 2024

PROJECT GALLERY

INSPIRATION. PERFORMANCE.
PRECISION.

GRAD delivers a clean, seamless finish across a wide range of residential and commercial applications. Explore the possibilities of beautifully designed spaces built with hidden strength and lasting performance.



DECKING



CLADDING & SIDING



CEILING & SOFFITS



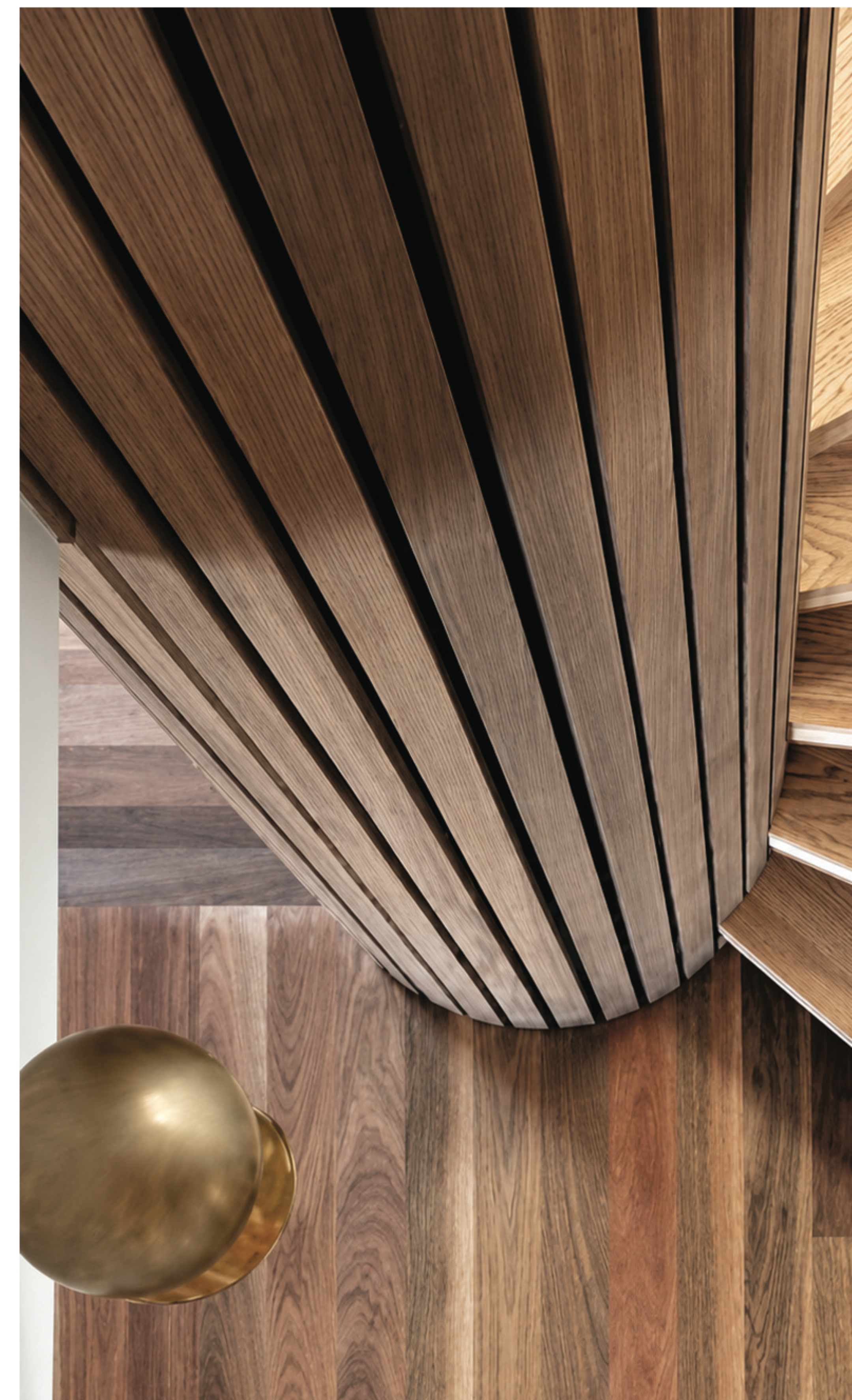
PRIVACY SCREENS



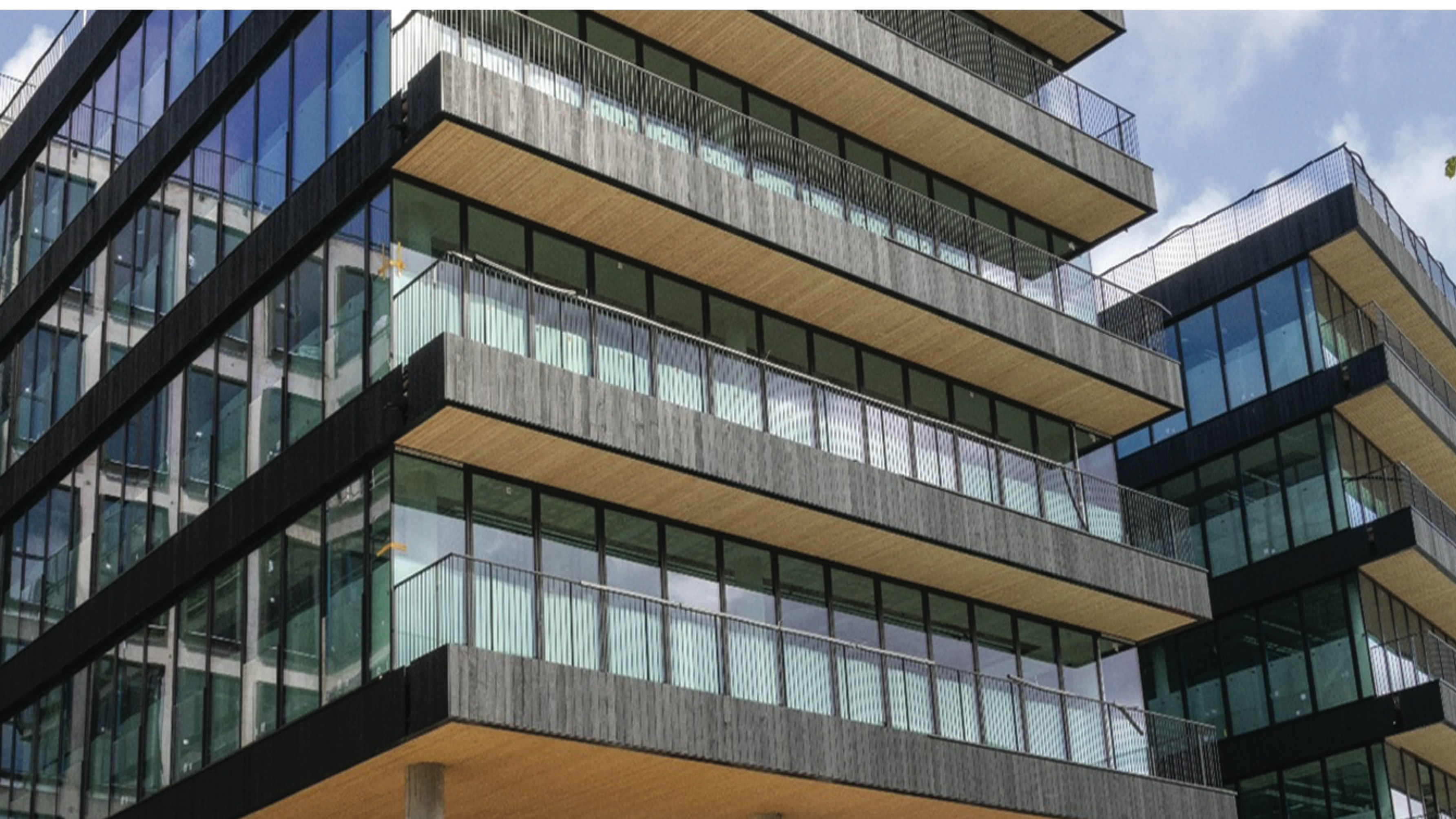
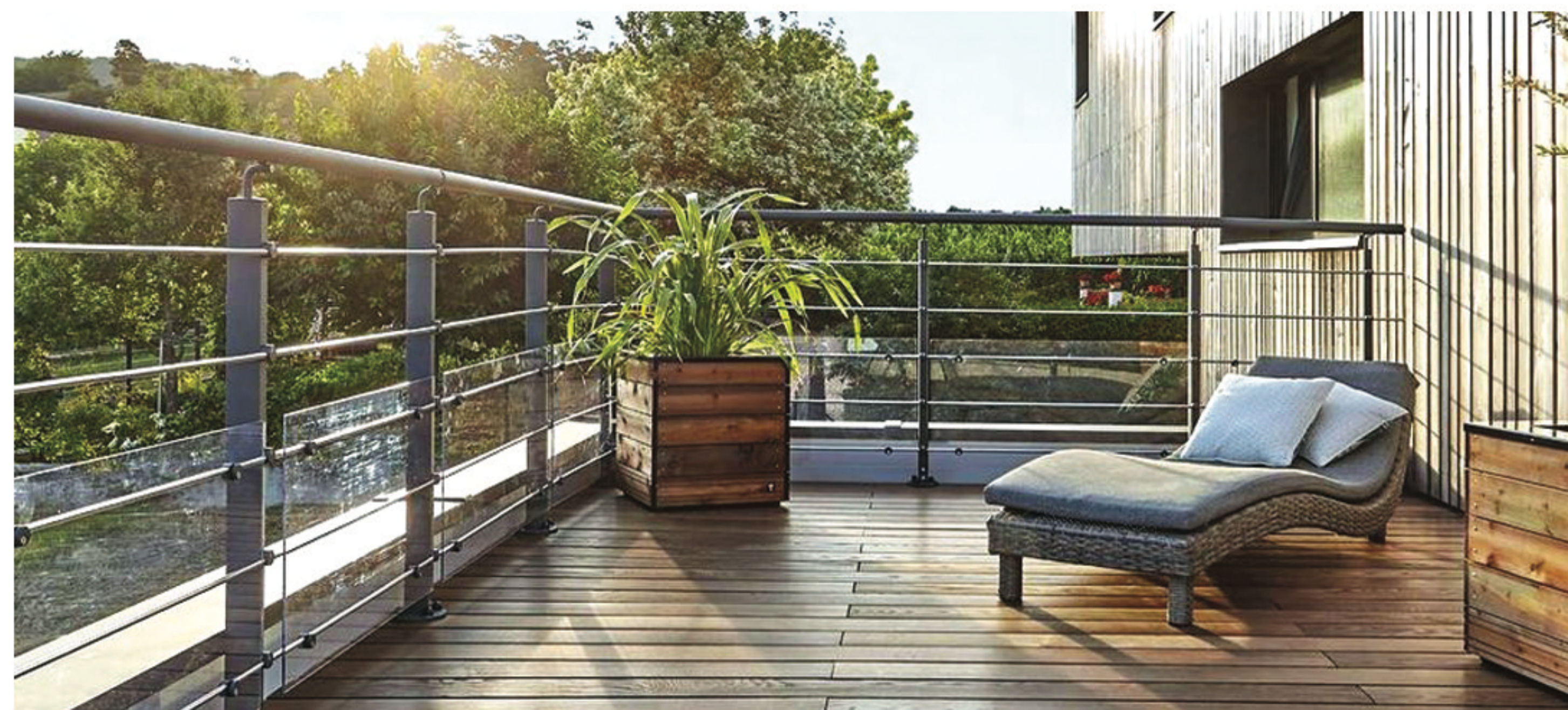
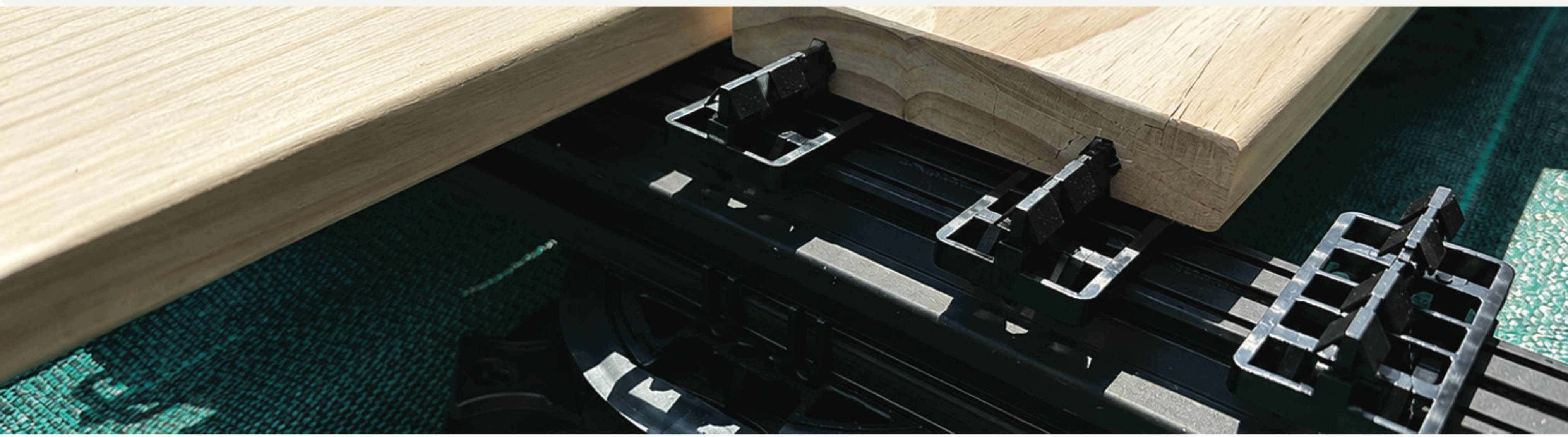
ACCENT WALLS



COMMERCIAL SPACES



BEAUTIFUL SPACES. HIDDEN STRENGTH.



HIDDEN FASTENERS

Clean lines with no visible screws.



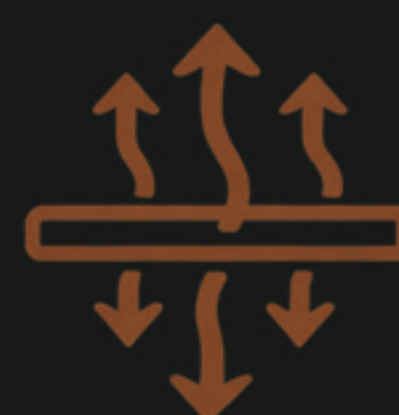
FASTER INSTALLATION

Save time on the job without compromising quality.



REMOVABLE BOARDS

Easily replace boards without damaging your deck.



BUILT TO LAST

Superior ventilation and drainage for long-term performance.



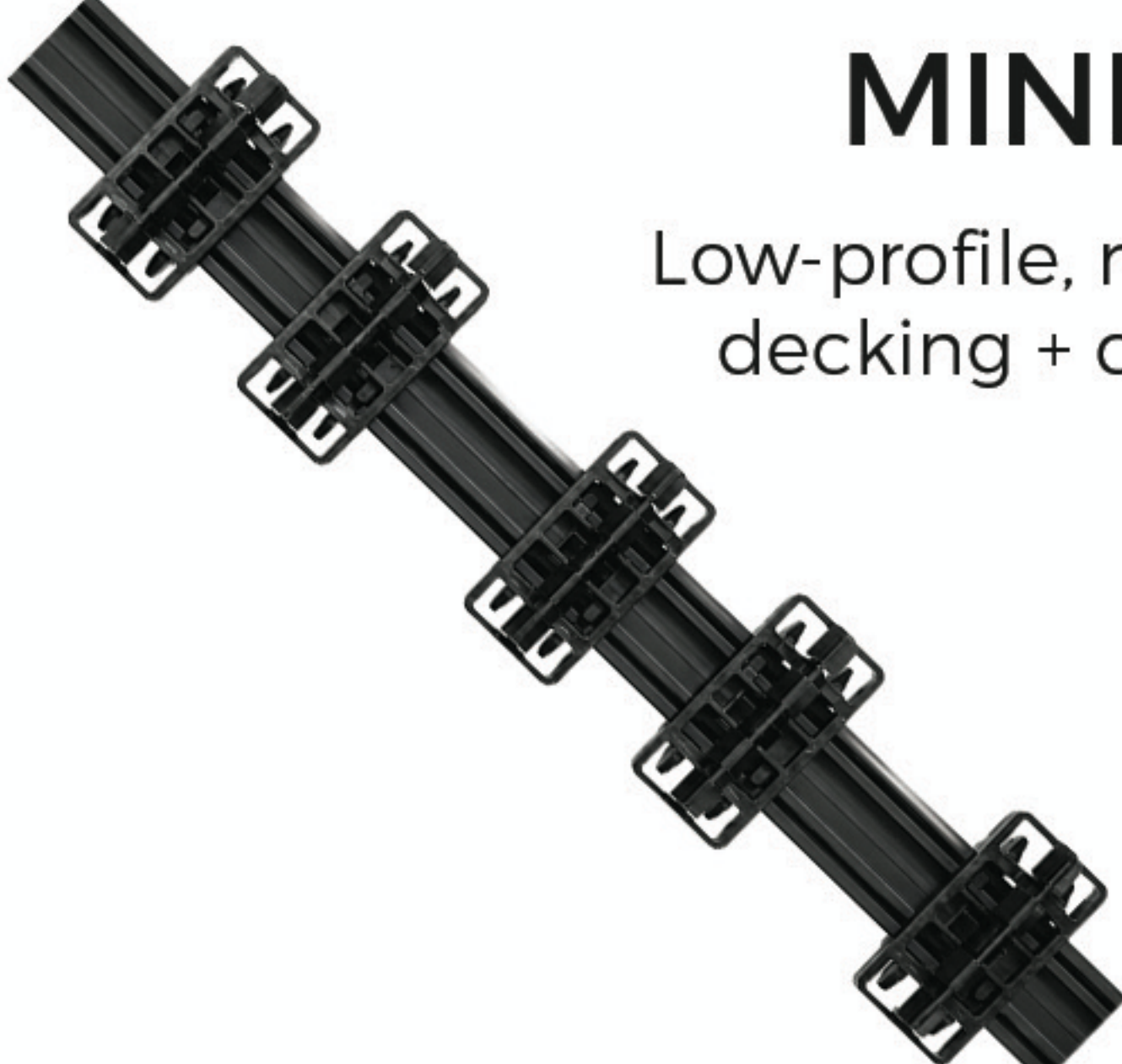
LEARN MORE

Scan to explore GRAD solutions and order a sample.

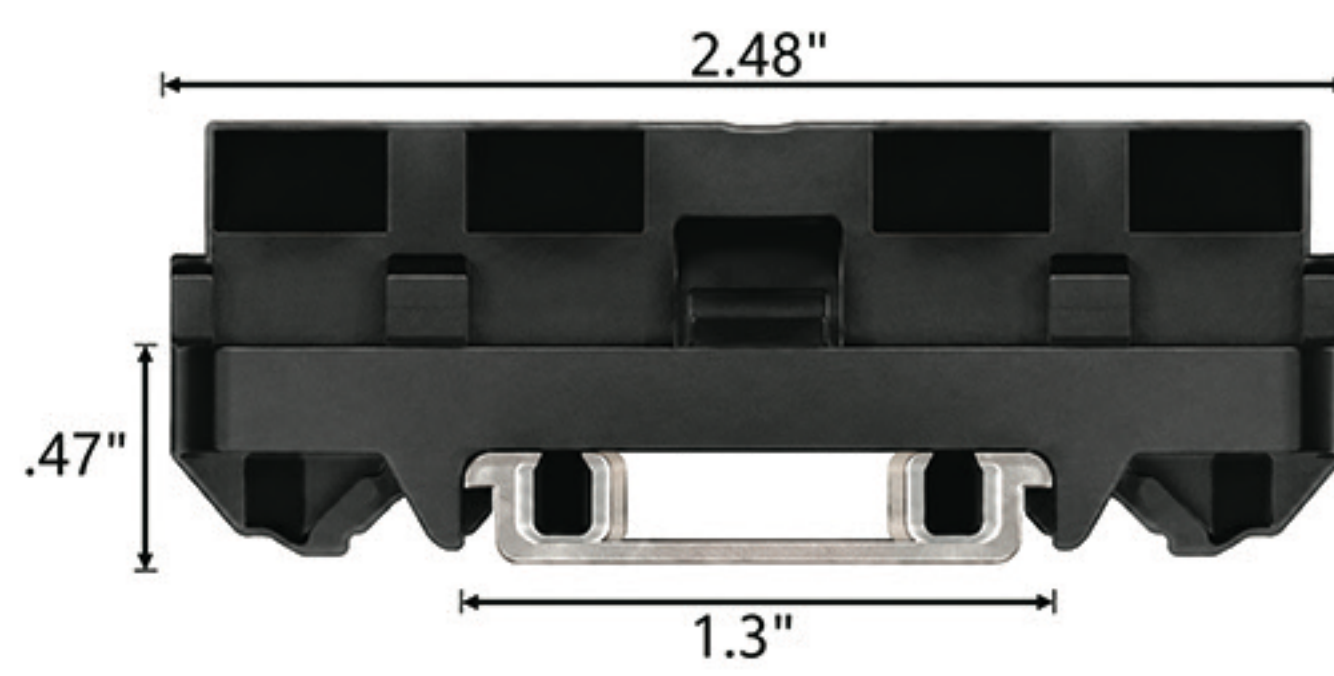
GRAD

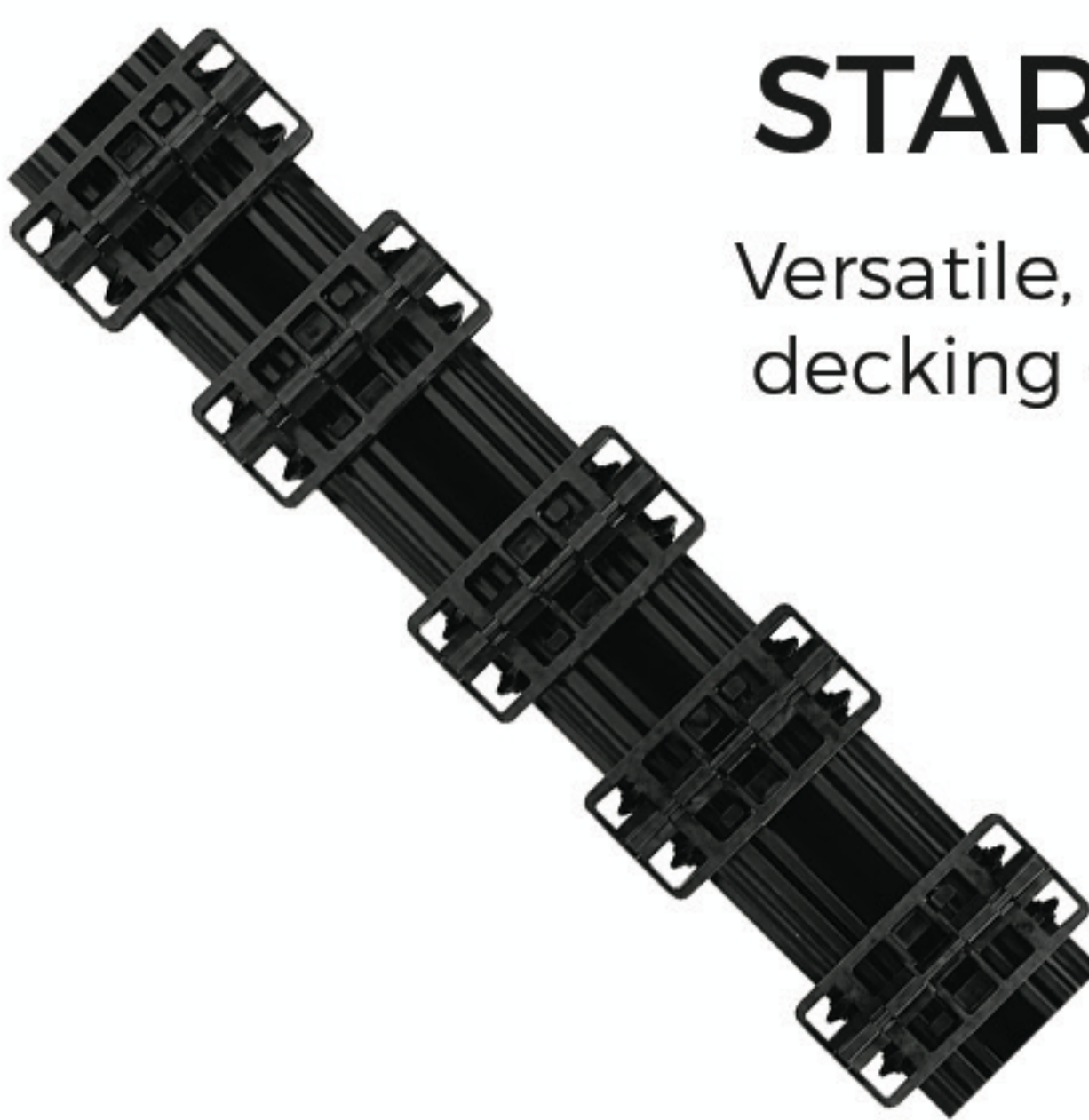
INSTALLATION SYSTEMS

Three rail profiles. One complete technical comparison

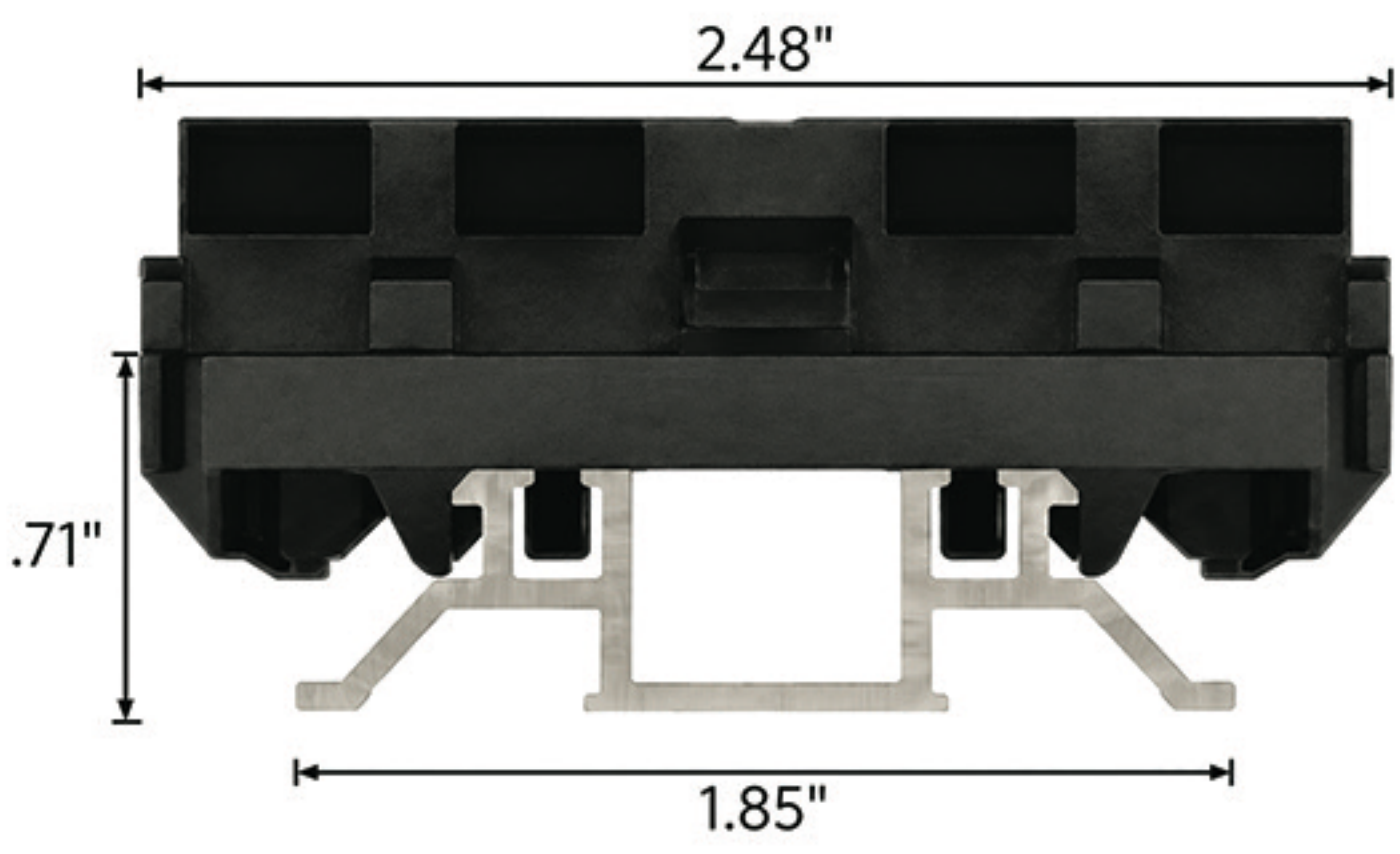


MINI RAIL
Low-profile, non-structural decking + cladding rail



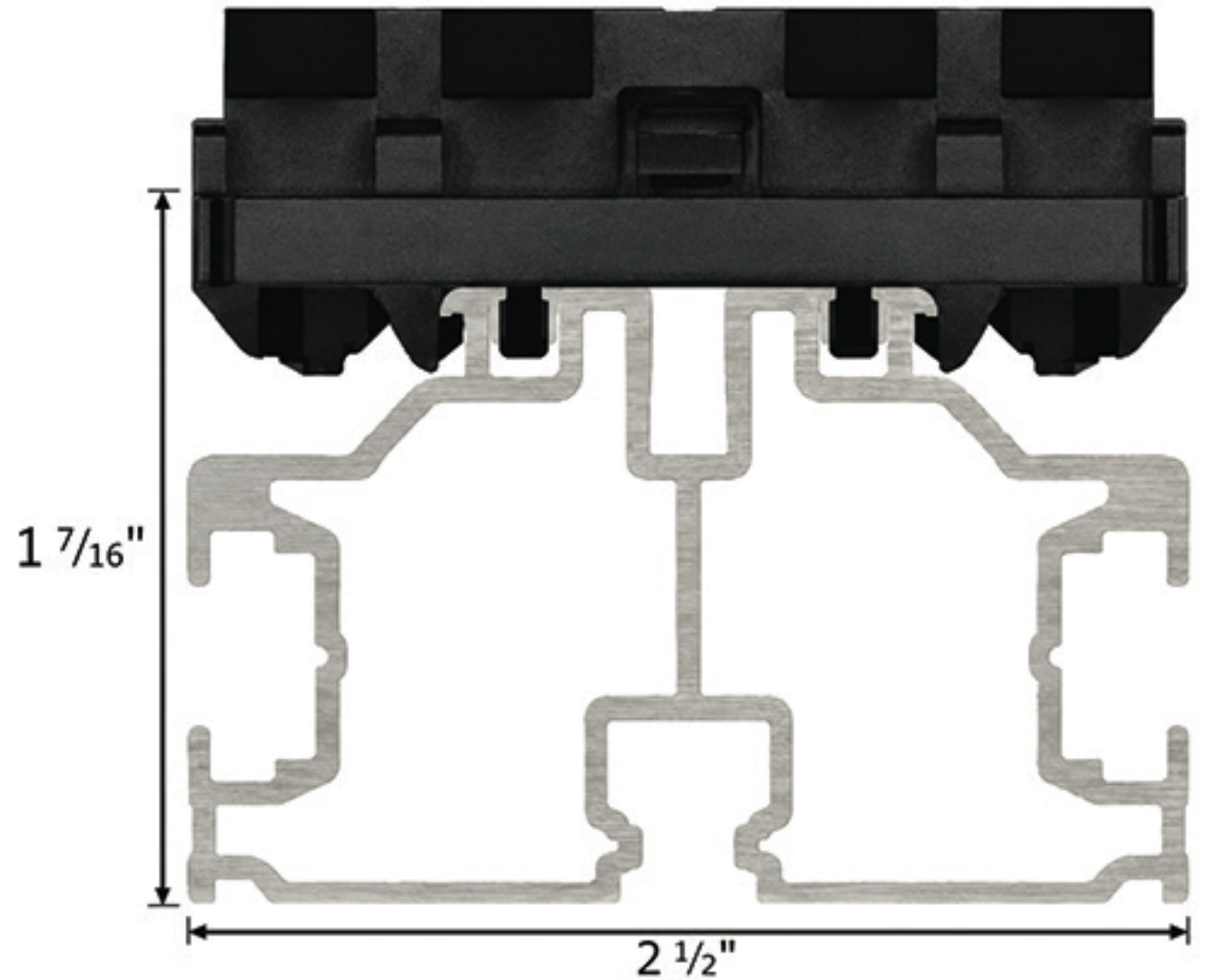


START RAIL
Versatile, non-structural decking + cladding rail





PR39 JOIST RAIL
Structural rail for decks + rooftops



TECHNICAL CHARACTERISTIC	MINI RAIL		START RAIL	PR39
Rail material	Aluminum 6060			
Rail finish	Black water-based paint			
Clip material	Polyoxymethylene (POM)			
Rail weight (including clips)	± 0.13 lb/LF	± 0.13 lb/LF	± 0.94 lb/LF	
Maximum length	156 in.			
Clip pull-out strength	330–550 lb, two clips depending on board			
Total deck height	0.47 in. + board height	1 25/32 in. to 5 7/8 in. + board height	1 25/32 in. to 5 7/8 in. + board height	
Maximum rail length	Up to 7 ft			
Pedestal weight	—	—	0.66 lb each	
Allowed spans - decking	10, 12, 16, 24, 36 in.*			
Allowed spans - horizontal cladding	10, 12, 16, 24, 36 in.*			
Allowed spans - vertical cladding	10, 12, 16, 24 in.*	10, 12, 16, 24, 36 in.*		
Coverage at 16 in. O.C.	8 sq. ft.			
Recommended fixing points	Every 10–16 in.	Every 20 in.		
Load bearing / structural	No	No	Yes	
Boards + clips removable with keys	No	Yes	Yes	
Can be cut to length	Yes			

All Rails are non-conbustible recycled/recyclable alumunuim - EPD Available

TECHNICAL RESOURCES

EVERYTHING YOU NEED TO SPECIFY, DESIGN & INSTALL WITH CONFIDENCE

GRAD systems combine precision-engineered components with flexible design options for decking, cladding, soffits, walls and ceilings. Access technical documentation, design tools and installation resources to move your project from concept through installation.



SPECIFICATIONS & DOCUMENTATION

Build with the right Information

Access technical resources for system planning, specification and installation, including:

- ✓ Installation Guides
- ✓ Technical Data & Specifications
- ✓ System Details
- ✓ Compatible Profiles & Materials
- ✓ Rail & Clip Information
- ✓ Product Literature
- ✓ Care & Maintenance Information



TECHNICAL DOCUMENTS

Scan to access technical resources



INSTALLATION VIDEOS

Plan Before You Build

Access video resources for installation planning, specification and guides, including:

- ✓ Installation Video
- ✓ Specific Applications
- ✓ Marketing Videos
- ✓ Species Specific Content
- ✓ GRAD Company Overview
- ✓ Tips & Tricks
- ✓ Social Media Links



WATCH NOW

Visit for a library of online content



INSTALLATION SUPPORT

Technical Support from EWP

Every project is different. Everwood Processing can help evaluate your application, material selection and GRAD system requirements before production begins.

- ✓ Material Compatibility
- ✓ GRAD system selection
- ✓ Layout and application guidance
- ✓ Milling requirements
- ✓ Material processing and finishing
- ✓ Sample Requests



START YOUR PROJECT

Scan for samples or upload your requirements



EVERWOOD

PROCESSING

EVER CRAFTED | NEVER ORDINARY

FROM DESIGN TO FINISHED PROJECT

Technical resources, precision processing and project support - all from one source

everwoodprocessing.com

Your North American GRAD Processing Partner

Everwood Processing is an authorized GRAD partner specializing in precision milling for hidden fastener applications. We work with architects, builders, distributors and home owners to deliver ready-to-install wood systems manufactured to exact project specifications.

We provide custom milling, finishing, support and consultation to ensure success from concept through completion.



”

GRAD® combines precision-engineered fastening technology with Everwood Processing's advanced milling capabilities to deliver premium decking, cladding, soffits and architectural wood systems.



EVERWOOD
— PROCESSING —

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Visit our website