

A photograph of a modern outdoor deck at sunset. The deck is made of dark wood planks. In the background, there is a large glass wall of a building, and the sun is setting behind it, creating a warm glow. Several wicker armchairs and a table are arranged on the deck. The overall atmosphere is serene and luxurious.

Pioneer

Decking Reimagined;
When Every Detail Matters

TALASEY
LANDSCAPING SOLUTIONS



Natural Ipe
Deep, Refined, and Timeless

With its luxurious espresso-brown base and subtle golden undertones, Ipe's grain is fluid yet structured, smooth yet resilient. Its fine, interwoven patterns create an effortlessly polished look, perfect for those seeking a rich, classic aesthetic that exudes understated luxury.

Jacaranda
Warm, Flowing, and Expressive

Jacaranda's grain is lively and bold, featuring sweeping caramel and honeyed tones intertwined with deeper, smoky contrasts. The texture is velvety yet pronounced, ideal for those wanting a vibrant, natural warmth with striking depth across a large outdoor space.

Darker Oak
Defined, Rustic, and Characterful

With deep chocolate hues softened by warm amber streaks on a whitewashed background, Darker Oak's grain is boldly structured with a subtly textured surface. Its distinct, natural knots and linear patterns make it a great choice for those who prefer a timeless, rustic charm with a contemporary edge.

For over two decades, Talasey Ltd has been at the forefront of the UK's landscaping industry, offering ethically sourced, premium-grade solutions that transform outdoor spaces into stunning landscapes.

Pioneer advanced composite is the first of its kind to utilise high-definition wood imaging, paired with a coating technology used in aeroplane windows, cataract replacement lenses and luxury watch faces, to deliver long-term decking perfection in the eye of the beholder.

**The Beauty of Rare Hardwoods,
Recreated for a Sustainable Future.**

The first advanced composite decking with 4K high-definition imaging and aerospace-grade coating, ensuring every grain is captured in lifelike detail - built to last, engineered for life and with a 30-year warranty.

Some of the world's most rare and beautiful hardwoods - like Ipe, Jacaranda and Oak - take centuries to mature. Pioneer captures their essence without harming a single tree, preserving their legacy for generations to come.

Using advanced high-definition surface imaging, we replicate the intricate details, tones, and grains of these iconic woods with stunning realism, without cutting down a single tree; preserving the world's most treasured timbers one reimaged deck at a time.



Pioneer Advanced Composite: Decking That Redefines Expectations

True beauty is instinctively recognised. Pioneer delivers a precision-crafted, ultra-realistic timber aesthetic combined with advanced resilience, ensuring perfection that lasts.

The first of its kind to feature 4K, high-definition wood imaging, it captures every grain and texture with total precision.

Pioneer blends this ultra-realistic timber aesthetic with industry-leading resilience, including impact and fade resistance - using PMMA coating technology adapted from high-performance applications in the aerospace, surgical and luxury goods industries - ensuring it stays pristine for years.

But beauty is only the beginning. Beneath the surface lies a fully engineered core, strengthened by woven fibreglass strands and bamboo's exceptional structural integrity - a material known for its steel-like tensile strength and compression resistance. With an anti-slip surface, Pioneer is engineered for safety and longevity as well as luxury.

For those who demand perfection in aesthetics and enduring strength without the hassle - there's only one choice: Pioneer.



Luxigraze - 20 Premium

Dellaora - Spotlights

Pioneer - Jacaranda

Vitripiazza - Sofia, Stelle

Bringing the Indoors Out

A Seamless Extension of Your Home

Designed for beauty that lasts, Pioneer blends natural aesthetics with an industry-leading fade resistance coating - using aerospace developed PMMA technology.

Pioneer's innovative weather resistance ensures year-round comfort, whether hosting guests or enjoying quiet moments under the stars.

Pioneer: Install Once; Love for Life.

Stability Designed In

Pioneer maintains a flawless finish with pre-engineered stability - minimal expansion and contraction

Engineered for Longevity

No warping, flexing or cracking - just enduring elegance

Invisible Craftsmanship

Hidden fixings for a polished, uninterrupted aesthetic

Maximise Usage

Designed for year-round use; a seamless, elegant transition between home and nature

Your Eye Knows Perfection.

Timber, Reimagined.

A revolution in decking, Pioneer’s next-generation 4K ultra-high-definition surface imaging captures every grain, shade, and texture in crystal-clear clarity. Genuine hardwood scans ensure unparalleled realism, replicating the warmth and depth of natural timber - without the environmental cost of deforestation.

Authentic Timber Feel... Enhanced.

Designed to look and feel just like freshly sanded wood, Pioneer’s precision-crafted surface texture delivers a smooth yet natural finish. Every stunning grain is enhanced and refined to create a deck that feels as good as it looks - without the upkeep. Engineered for longevity, Pioneer’s aerospace-inspired PMMA shield locks in colour, preventing fading and distortion, even after 4,000 hours of intense UV exposure.

The result? Perfection that lasts.



Visual accuracy

True-to-life
hardwood grain
with precision
4k detail



Innovative longevity

Zero visible fade
under long-term,
extreme UV
conditions



Effortless elegance

Smooth, natural
timber texture
with no sanding,
sealing, or staining



Sustainable beauty

Rare hardwood
aesthetics without
harming a
single tree

Perfection at a Glance. Precision in Every Element.



Piranha - Shadow Gap Cladding,
Antique Grey

Pioneer - Jacaranda

Darker Oak

**Perfection at a Glance.
Precision in Every Element.**

Built to Last, Designed to Impress.

Strength, Reinvented.

More than just a beautiful surface, Pioneer is designed for a lifetime of resilience. Its advanced composition ensures unmatched durability, keeping your outdoor space looking pristine no matter the conditions. No fading. No yellowing. Just effortless elegance, season after season.

Lasting Beauty, Effortless Performance.

Crafted with aerospace-inspired PMMA protection, Pioneer’s surface resists scratches, impact, stains, and dirt, locking in its rich colour and flawless finish. Tested for over 4,000 hours under intense UV exposure, it retains its vibrancy without distortion or visible fading - even in outdoor cooking environment it maintains a fresh, polished look with minimal upkeep.



No fade
UV-tested for
long-term
colour stability



Built-in resistance
Scratch & impact
resistant for
high-traffic areas

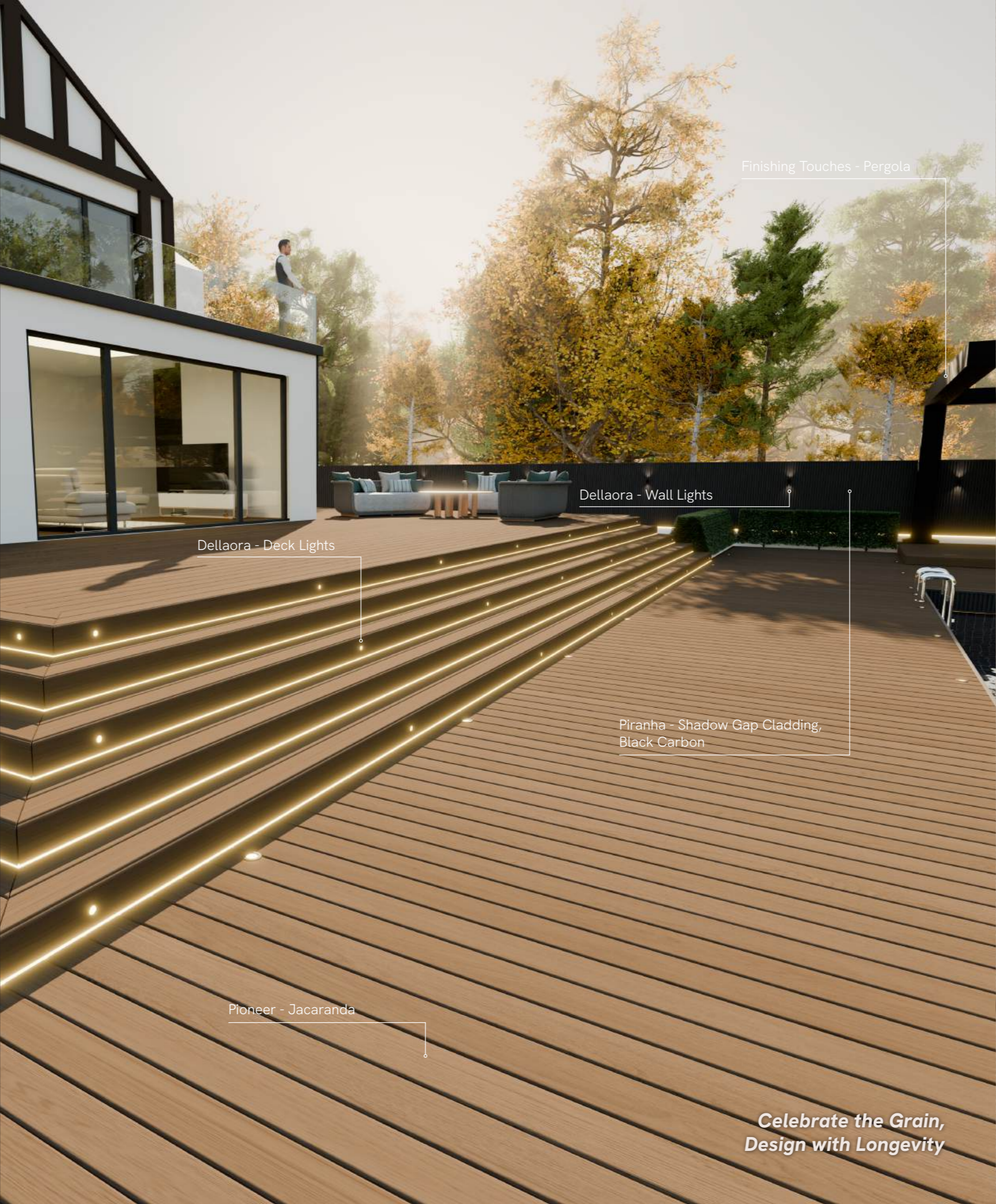


Rock-solid
Reinforced core
engineered for
exceptional strength



Low maintenance
No sanding, sealing,
or staining - just
lasting perfection

Enduring Strength. Effortless Beauty.



**Celebrate the Grain,
Design with Longevity**





Pioneer - Darker Oak

Dellaora - Deck Lights

Piranha - Shadow Gap Cladding,
Antique Grey

Pioneer - Jacaranda

*An Immersive Cinema
Under the Stars*

Pioneer Advanced Composite: Where Innovation Meets Outdoor Living

Beneath your feet, the refined texture of Pioneer decking extends effortlessly, complementing the evening's sophisticated ambience. The subtle grain catches the glow of soft, integrated lighting, setting the stage for a truly immersive experience. As you unwind in plush seating, a perfectly chilled bottle from the ice bucket is within reach, the gentle flicker of screen reflections dance across the deck's flawless finish. Designed for beauty, built for performance - every element works in harmony to create a setting where luxury meets innovation.

Pioneer in a High-Tech Outdoor Cinema

- Seamless aesthetic - Precision alignment and hidden fixings create a sleek, uninterrupted flow
 - Ambient enhancement - Tailored for integrated lighting, adding depth and atmosphere
 - Effortless resilience - Resistant to spills, moisture, and wear, ensuring enduring perfection



Pioneer - Natural Ipe

**Your Personal Harbour
for Relaxation**

Unyielding Strength, Effortless Comfort.

Reinforced by Nature,
Engineered for Stability.

Crafted for resilience, Pioneer's core is engineered to perform under pressure. Reinforced with woven glass fibre strands and harnessing bamboo's remarkable natural properties—including tensile strength greater than steel and compression resistance that rivals concrete—this structure resists flexing, softening, and warping. The result? A stable, long-lasting surface built for superior durability and enduring performance.

Built to Last,
Designed for Living.

Whether by the pool, in full sunlight, or under heavy foot traffic, Pioneer remains comfortable and reliable. Scratch-resistant and impact-proof, it withstands the general movement of furniture, frequent use, and the demands of outdoor living - without compromise.



Woven core
Ultra-resilient
core reinforced
with bamboo and
fibreglass



Ongoing strength
Minimal
expansion,
contraction, or
warping - stability
that lasts



**Innovative surface
protection**
Built-in-impact,
scratch-resistant
surface for busy
outdoor spaces



**Industry-certified
slip resistance**
Minimised slip
risk, whatever the
weather

Enduring Strength. Lasting Stability. Timeless Performance.

Reliable Grip, Year After Year.

Engineered for Stability,
Designed for Confidence.

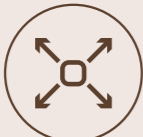
High above the city, performance matters. Every step on Pioneer decking is a step with complete confidence. Crafted with advanced slip-resistant technology, its high-performance surface retains its grip - even in high-traffic areas, wet conditions, or exposed environments. Tested for long-term traction performance, Pioneer's firm and stable footing provides the security to enjoy every moment, no matter the season.



Built for longevity
Enhanced grip surface that doesn't degrade



Industry-certified slip resistance
Minimised slip risk, whatever the weather



All area usage
Ideal for urban rooftops, poolside decks, and high-traffic areas



Innovative protection
Durable enough to withstand heavy use without wear

Grip That Lasts. Safety You Can Trust.



**Luxury Rooftop Decking
for an Urban Retreat**

Pioneer: Jacaranda



Luxigraze - 40 Luxury

Vitriplazza - Rok, Grey

Finishing Touches - Sculptures

Pioneer - Jacaranda

*Elegant Outdoor
Dining Area*

Pioneer Advanced Composite: Where Nature's Elements Create Harmony.

The gentle flicker of fire meets the cascading water; their rhythmic movements mirrored in the swirling patterns of Pioneer's rich wood grain. As night falls, the soft glow of integrated lighting further enhances the wood's natural depth, infusing the space with warmth and sophistication. Powerful yet refined, Pioneer is designed for outdoor spaces that demand both strength and serenity, bringing warmth and elegance to every moment. The surface feels freshly sanded and without compromise.

A Perfect Balance of Elements

- Sensory sophistication - Feels like freshly sanded wood underfoot, for a tactile and refined experience
- Enduring beauty - Fade-proof finishes keep colours and grains deep and vibrant, year after year
- Designed for luxury landscapes - A flawless foundation for high-end outdoor designs

Where Nature's Elements Meet Lasting Craftsmanship.

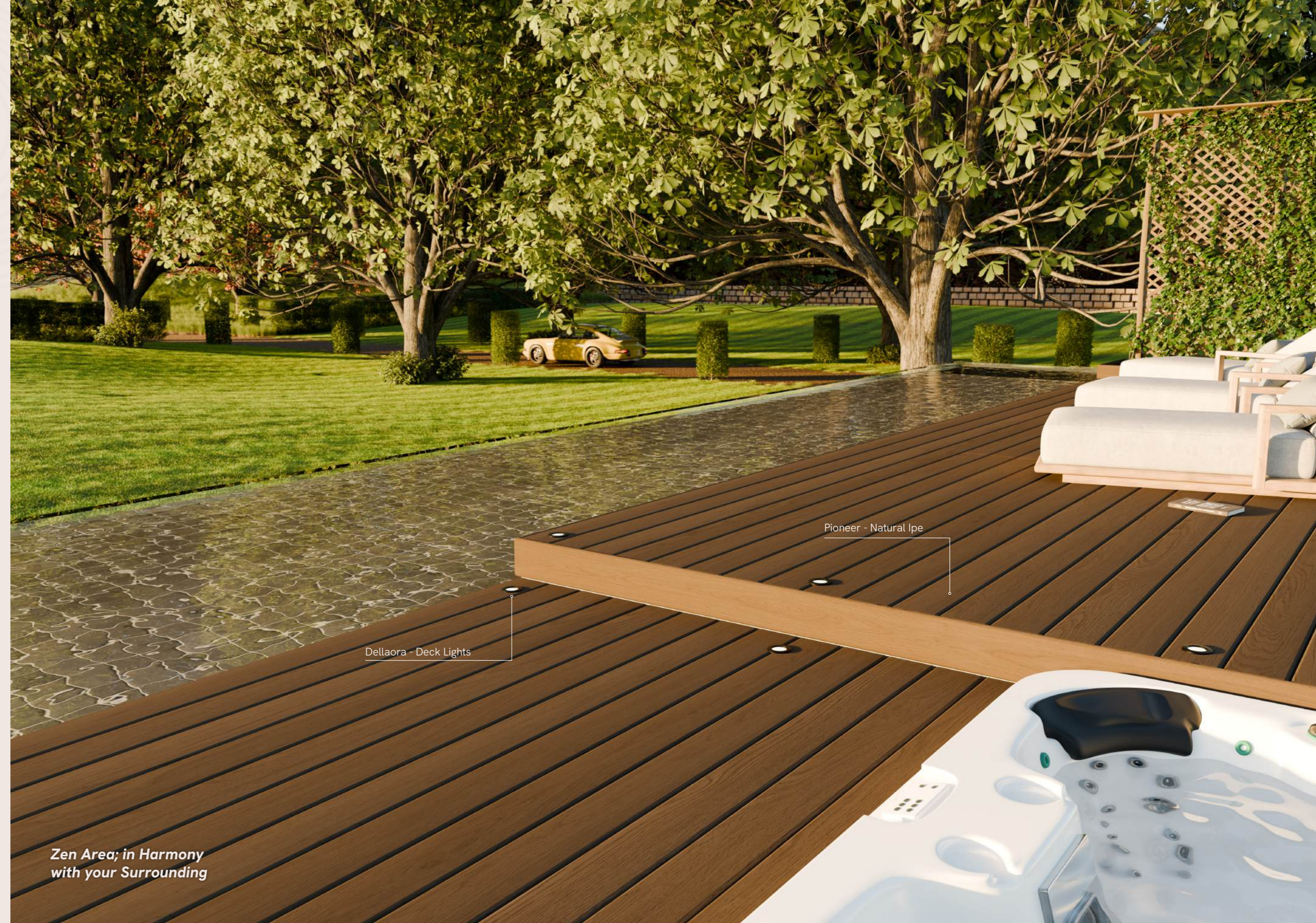
Pioneer Advanced Composite; A Sanctuary of Serenity.

Wrapped in nature's embrace, Pioneer decking becomes the foundation of tranquillity. The soft ripple of water, the gentle rustle of bamboo, and the warm glow of integrated lighting create an atmosphere where every element is in perfect harmony. Beneath you, the smooth, natural grain offers a calm, grounding presence, with its surface effortlessly resisting moisture. Designed to bring luxury and nature together, this space is more than a retreat - it's a timeless escape.

Pioneer in a Spa-Like Sanctuary

- Safe, even when wet - Slip-resistant and moisture-resistant
- The natural choice - Naturally antibacterial bamboo mixed core for a cleaner, healthier space
- Harmonious design - Seamlessly integrates with minimalist, eco-conscious design

A Decking Experience That Restores the Senses.



Pioneer - Natural Ipe

Dellaora - Deck Lights

*Zen Area; in Harmony
with your Surrounding*



Inspired by Nature, Built for the Future.

Luxury that Redefines Responsibility.

Designed with the planet in mind, Pioneer decking merges innovation with responsibility. Crafted from rapidly renewable bamboo mixed core and recycled plastics, it provides the beauty of natural timber, using 4K, high-resolution imagery, without the environmental cost. By eliminating deforestation, reducing waste, and cutting carbon emissions, Pioneer offers a sustainable solution that doesn't sacrifice strength, style, or longevity.

A Cleaner, Greener Outdoor Living Experience.

Beyond sustainability, Pioneer advanced composite naturally enhances outdoor hygiene. The bamboo mixed core contains built-in antibacterial properties, actively resisting odours, mould, and allergens without the need for chemical treatments. Combined with a wood-free composition, it creates a cleaner, healthier environment for families to enjoy - year after year.



Zero deforestation
The beauty of rare hardwood without the environmental cost



The greener choice
Made from a bamboo core mix & recycled plastics, reducing emissions and material waste



Less environmental impact from start to finish
Solar-powered manufacturing and free from harmful chemicals



Less hassle
Naturally antibacterial bamboo within core for a hygienic, low-maintenance deck

Built for Sustainability; Backed by Certifications.

- 24,000 tons of post-consumer recycled plastic used in the factory annually
- Talasey is FSC® 100% - certified. By choosing Pioneer Advanced Composite Decking you are supporting responsible management of the world's forests
- ISO 50001 Energy Certified - solar powers 20% of production
- ISO 14001, ISO 9001, ISO 45001 - environmental, quality & safety certified
- Minimal maintenance - no toxic treatments, no pest risk
- Outlasts timber by up to 4x - fewer replacements, less waste

Proven Sustainability, Every Step of the Way.

For more information please visit: talasey.co.uk/pioneer

Pioneer: Natural Ipe



Finishing Touches - Sculpture

Pioneer - Natural Ipe

Dellaora - Deck Lights



Scan here for more information & to view the full range of Pioneer

**Pioneer: Where Nature
Meets Luxury**



Pioneer Advanced Composite: Elevated Design, Enduring Strength.

Every step tells a story, seamlessly transitioning from one space to the next. Pioneer decking empowers the architect, landscaper and craftsman to work in perfect harmony, enabling indoor and outdoor designs to take shape with precision and fluidity. Whether creating elevated entertainment areas, cosy retreats, or serene garden pathways, its versatility ensures each space is both visually striking and effortlessly functional. This is more than decking; it's a statement of luxury and innovation, built for a lifetime of memories.

Pioneer in a Multi-Level Design

- Crafted for precision - Allows for true craftsmanship to deliver on spatial design ideas
- Designed for your vision - Custom configurations bring bold architectural visions to life
- Engineered to last - What you envision is what will endure

Versatile by Design. Elevated by Performance.





Pioneer: Jacaranda



Finishing Touches - Pergola

Pioneer - Darker Oak

Luxigraze - 40 Luxury

The Perfect Outdoor Kitchen / Diner

Effortless Beauty.

Luxury That Lasts, Without the Work.

Enjoy the beauty of a flawless deck without the time-consuming upkeep. Pioneer’s innovative design eliminates the need for sanding, sealing, or staining, ensuring its surface remains as stunning as the day it was installed. The seamless PMMA shield acts as a protective barrier, repelling stains, moisture, and dirt, while the naturally antimicrobial bamboo mixed core resists odours and allergens - keeping your outdoor space fresh, clean, and effortlessly inviting.

Simple Maintenance, Lasting Perfection.

Forget harsh chemicals and endless treatments - keeping your deck in top condition is as easy as a quick rinse with water and mild detergent. Designed for busy lifestyles, Pioneer resists everyday wear, spills, and changing weather conditions, so you can focus on enjoying your space, not maintaining it.



PMMA surface
Prevents stains, moisture absorption, and dirt buildup



Antibacterial bamboo mixed core
Naturally repels odours and allergens



Low-maintenance
Just a simple wash keeps it looking new



Built for everyday life
Slip, scratch and impact-resistant

Effortless Luxury. Enduring Beauty.

Seamless Installation, Effortless Perfection.

A Deck Designed for Precision.

Choosing Pioneer means choosing a flawless, professional finish - without the unevenness, gaps, or visible fixings. Engineered for seamless alignment and long-term stability, it allows your contractor to install with confidence, delivering a deck that not only looks stunning but remains solid and secure for years to come, with the surety of a 30-year warranty*.

Expert Fit, Lasting Results.

Pioneer's advanced collated clip system speeds up installation by 50%, ensuring a precise, secure fit in half the time. With pre-engineered expansion control and an invisible fixing system, you'll enjoy a sleek, uninterrupted surface - free from exposed screws, uneven boards or unsightly gaps.



Perfect board positioning
Precision - engineered for effortless alignment



No screwheads... Ever!
Hidden fixings for a seamless, uninterrupted aesthetic



Designed to stay put
Minimal shifting, flexing, or expanding



Rapid installation
50% reduced installation time/labour, without compromising durability

Elevate Your Advanced Decking System with Ease.

Create a premium raised Pioneer decking area with the Pavetuf Adjustable Riser System; engineered for flexibility, precision, and performance. Ideal for patios, terraces, and rooftops, this modular system delivers a strong, long-lasting base with built-in benefits: it moves with you, enhances drainage and airflow to keep decks dry, and offers optional sound-reducing features for a quieter outdoor space.

Just Three Steps:

- 1. Choose your base height:** Select your adjustable riser to suit the ground conditions and achieve your perfect height.
- 2. Pick your support plate:** Use the CPV+ top plate to securely fix joists, ready for your Pioneer composite decking.
- 3. Add accessories:** Customise with sound-absorbing rubber mats, slope correctors, and neat finishing pieces for a flawless result.

*15 years warranty on commercial projects



Pioneer - Darker Oak

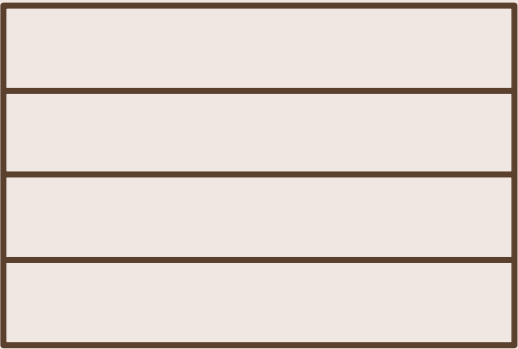
**Pioneer: Rare Timber
Grain to be Proud of**



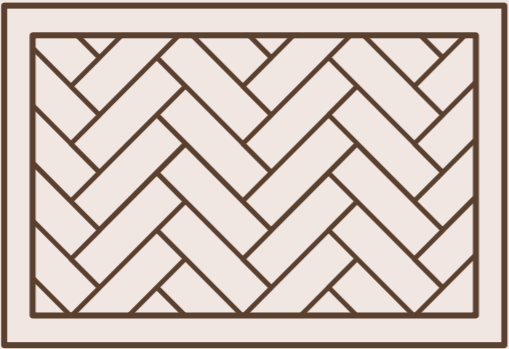
Scan here to
see the full
range of
adjustable risers

Decking Pattern Guides.

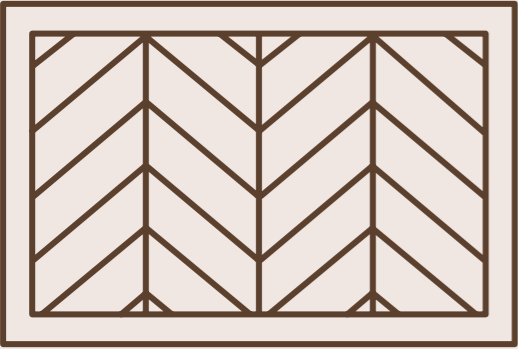
Pioneer decking mirrors the elegance of real wood flooring, allowing it to be laid in classic patterns like herringbone and chevron, and the use of borders - bringing the craftsmanship of interior design to the outdoors. Here are a just few ideas for you to talk through with your landscaping professional.



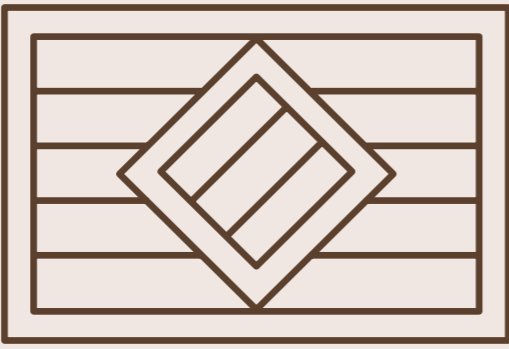
Classic Parallel
A timeless, clean-lined arrangement where boards run uniformly in one direction, offering a sleek and contemporary finish.



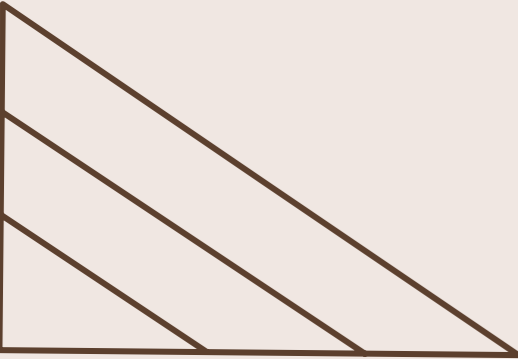
Herringbone
A sophisticated interlocking pattern, where boards are laid in a staggered zig-zag formation, creating a sense of movement and depth.



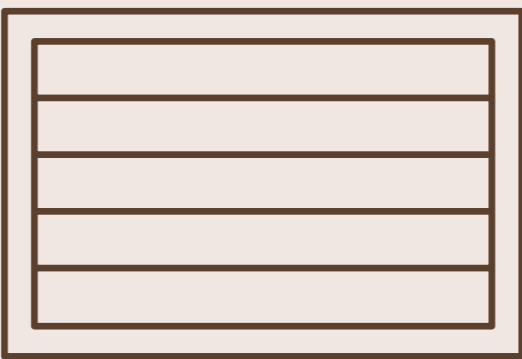
Chevron
A bold and dynamic layout with angled boards meeting in a ‘V’ shape, delivering a striking and seamless geometric aesthetic.



Inlay
An expressive feature set within the main deck, adding contrast, structure, and a bespoke touch. Ideal for zoning or making a unique design statement.



Diagonal Layout
A fresh take on traditional decking, where boards are positioned at a 45-degree angle, creating the illusion of space and direction.



Picture Frame Border
A refined finishing touch where a perimeter and / or central frame outlines the deck, enhancing structure, definition, and overall visual appeal.

Top Design Tips for Creating your Outdoor Space with Pioneer.

ONE
Plan for Purpose
Consider how the space will be used - whether it’s for dining, lounging, or entertaining - and design the layout to suit your lifestyle.

THREE
Align with Your Home’s Architecture
Decking should complement your property’s design. Opt for linear patterns for contemporary homes or textured layouts for traditional aesthetics.

FIVE
Incorporate Multi-Level Design
Define zones within your deck by incorporating steps, sunken seating areas, or raised platforms for added dimension and functionality.

SEVEN
Maximise Natural Light & Shade
Position the deck where it gets the best sunlight and complement it with pergolas, sculptures or built-in planters for balance.

NINE
Ensure a Flawless Finish
Use hidden fixings for a clean, screw-free look, and align boards meticulously for a professional-grade result.

To find your local installer call Talasey on **0330 333 8030**.

TWO
Choose the Right Laying Pattern
Patterns like herringbone or chevron add luxury and depth, while classic parallel keeps things clean and modern. Personalise your decking using inlay with pattern and colour combinations.

FOUR
Optimise Board Direction
Running boards parallel to the longest side of the space makes an area feel larger, while diagonal or patterned layouts create a dynamic effect.

SIX
Frame with Borders & Contrasts
A picture frame border or a contrasting board colour around the perimeter adds definition and enhances the deck’s aesthetic.

EIGHT
Integrate Lighting for Ambience
Soft under-step LEDs, recessed spotlights, or integrated deck lighting enhance both style and safety.

TEN
Think Long-Term
Choose a fade-resistant, low-maintenance composite like Pioneer to enjoy beauty and performance without the chemical upkeep.

Technical Information.

Pioneer Advanced Composite Decking

The Pioneer Decking range consists of durable composite boards to create a range of decking patterns to transition the indoors seamlessly outdoors.

Pioneer Starter Edging Board

The Pioneer Starter Edging Boards are designed to complement the main decking boards, providing a clean edge finish.

Pioneer Fascia Board

The Pioneer Fascia Boards are designed to complement the main decking boards, providing an upright fascia.

Pioneer Boards: Technical Information							
Product Group	Board Size (mm)	Pack Size (pcs)	Linear Metres per Pack	Square Metres per Pack	Weight per Board (kg)	Pallet Weight (kg)	Pallet Size (mm)
Pioneer Decking	170 (W) 21 (H) 4800 (L)	66	316.80	55.44	14.49	956.34	4800 x 720 x 440
Pioneer Starter Edging	170 (W) 21.3 (H) 4800 (L)	66	316.80	55.44	14.68	968.88	4800 x 720 x 440
Pioneer Fascia	151 (W) 12.5 (H) 2200 (L)	38	83.60	12.54	3.15	119.70	2200 x 500 x 230

Professional Installation, Hidden Fastening & Finishing Solutions:

The Hulk™ Collated Clips ensure quick and seamless board installation using stainless steel clips and precision tools. Complementing this, the Pro Plug® System delivers a clean, flush finish with colour-matched plugs and epoxy-coated screws designed for timber or composite subframes.

Product	Description	Pack Size
Hulk™ Collated Clips	Hulk™ collated hidden fastener clip	150 per box
Hulk™ Deck Clips Hand Tool (Black)	Installation tool for Hulk™ Collated Clips	1 per box
Depth Control Bits	Bit set for consistent screw depth	2 per pack
Pro Plug® System Kit	Complete kit with 150 Screws, 165 Pro Plug® Plugs & 1 Composite Tool Driver (IPE/Jacaranda/Darker Oak)	1 complete kit
Screws	Epoxy coated screws for Pro Plug®	100 per box
Pro Plug® Natural IPE / Jacaranda / Darker Oak	Colour-matched plugs for seamless finish	100 per bag

Also available from Talasey...



Drainage



Composite Fencing



Lighting



Planters



Porcelain Paving



Pergolas



Natural Stone Paving & Fire Pits



Composite Cladding



Sculptures

Talasey: Supplying Landscaping Professionals for over 20 years

Call us for more information 0330 333 8030



Your Outdoor Transformation Starts Here.

Your local specialist:

Visit us at
[talasey.co.uk](https://www.talasey.co.uk)

- Request a sample today
- Find a local Installer
- Discover the full landscaping collection

For further information

Email pioneer@talasey.co.uk
Tel 0330 333 8030

Talasey Ltd, St. Vincent House,
Normanby Road, Scunthorpe,
North Lincolnshire, DN15 8QT

#InspiredByTalasey



TALASEY
LANDSCAPING SOLUTIONS