



ELEVATING ROOFTOP SPACES

THE RAAFT TERRACE GUIDE

WELCOME

At RAAFT, we deliver the complete terrace system—designed for life. From the support structure to the surfaces, planters, and benches, we provide a creative, versatile, and screwless system that elevates rooftop spaces.





OUR MISSION

**MAKING OUTSTANDING
TERRACES THROUGH
CREATIVE, VERSATILE
SYSTEMS.**



OUR VISION

**RAAFT TERRACE
SYSTEMS WILL
BE FIRST CHOICE
FOR COMMERCIAL
TERRACE FIT
OUT GLOBALLY.**

HIGHLIGHTS

12

STEP 1
SUPPORT STRUCTURE
Building a good base.

30

STEP 2
SURFACES
Choosing your surface.

64

STEP 3
PLANTERS AND
INTEGRATED BENCHES
Adding dimension.

60

FACTORY VISIT
What you will
discover.

80

CASES STUDIES
Enhancing outdoor spaces.

92

WHO ARE RAAFT
Good enough is just
not good enough.
PPI&Q

THE 3 STEP PROCESS

Our versatile terrace system is designed with recyclable, sustainable products that seamlessly work together, allowing you to create a space that fits your vision. Starting with a durable, Class A fire-rated base, you can pair the ideal decking and tile combinations, then complete the look with stunning planters overflowing with natural beauty.

With expert guidance from our team at every stage, we'll help you bring your next terrace project to life with ease and elegance.

1

SUPPORT
STRUCTURES:
**BUILDING A
GOOD BASE**

2

EXTERNAL
FLOORING:
**CHOOSING YOUR
SURFACE**

3

PLANTERS &
INTEGRATED
SEATING:
**ADDING
DIMENSION**

SUPPORT STRUCTURES

BUILDING A GOOD BASE

1

- LONGEVITY
- SCREWLESS SYSTEM
- EASY TO INSTALL
- RECYCLABLE

A good-quality screwless support structure is key to creating a sturdy, safe terraced area. Our range of height adjustable decking and paving pedestals are easy to use, engineered for high performance, and come together seamlessly with all Raافت Terrace System components.

STEP 1

Aluminium Joists

Adjustable Pedestals

Bracing Struts

Floor Structure Panels

RAAFT SUPPORT STRUCTURE

Aluminium joists are used on top of adjustable pedestals to support the equal weight of porcelain tiles or decking, floor structure panels and planter systems.

To the left you can see bracing struts between the joists which support the weight load and ensure even spacing between each joist.



The RaafT® Terrace System
is Tested to Broof(t4)

AN INTRODUCTION TO PREVENTA

THE RAAFT® TERRACE SYSTEM – TESTED TO BROOF(T4)

Introduction to Preventa

The following materials are recognised as Reaction to Fire Class A under Decision 94/611/EC and do not require additional testing:

- Natural stone
- Porcelain (including pressed and extruded, glazed or unglazed)
- Aluminium and aluminium alloys
- Iron, steel, and stainless steel with inorganic surface coatings (e.g. zinc)
- Powder-coating compounds used on aluminium and steel contain no volatile organic compounds (VOCs), ensuring they remain within Class A2 classification.

Preventa represents our RAAFT®-backed assurance: the product is **Broof(T4) tested, recyclable**, and supported by a **15-year warranty** — all crafted to the highest standards of quality and performance.



STEP 1



The Raaft® Terrace System
is Tested to Broof(t4)



Joist to
pedestal
connector



Extender



Metal tile
spacer



EPDM
compression
pad










PRODUCT	CODE
Joist to pedestal connector	342010
50mm extender	342013
100mm extender	342014
Preventa® 2-way 4mm Tile to Pedestal Spacer Tab. External Finish.	343010
Preventa® 4-Way 4mm Tile to Pedestal Spacer Tab. External Finish.	343011
Rubber Gasket Pedestal Spacers	343012
150x150mm EPDM compression pad	342012



PREVENTA® FIRE-RATED PEDESTAL

Preventa® Raaft® Fire-rated Adjustable Pedestals are simple to install and will provide the ideal support for the Raaft® Fire-rated Terrace System, Class A Fire-Rated modular terrace system. These height-adjustable metal pedestals are designed for supporting Raaft® aluminium Joists in the external terrace support structure system. Engineered to support pavers and decking, reducing material, construction, and life-cycle costs.

Fire-rated pedestals are made from zinc-coated steel and are available in a range of nine adjustable heights. The flat base diameter ensures an even load distribution. Each pedestal height is easily adjustable to suit the substrate conditions. An integral locking ring provides ultimate stability. The pedestals are non-combustible and corrosion-resistant.

									
HEIGHT RANGE MIN - MAX	5mm	10mm	15-25mm	25-35mm	35-55mm	55-85mm	85-145mm	145-255mm	255-365mm
WEIGHT PER PED	0.30kg	0.50kg	0.50kg	0.56kg	0.58kg	0.64kg	0.71kg	0.88kg	1.06kg
WEIGHT CAPACITY	12kN	12kN	12kN	12kN	12kN	12kN	12kN	12kN	12kN
CARBON EMBODIMENT	1.09	1.18	1.22	1.33	1.36	1.55	1.36	1.55	1.55
CODE	345001	345002	345003	345010	345011	345012	345013	345014	345015

STEP 1



The Raaft® Terrace System
is Tested to Broof(t4)



PREVENTA® ALUMINIUM JOIST

Raaft® Preventa® Aluminium Joists provide a platform for decking, paving, and other surfaces. Our Joists feature an innovative rail design which greatly increases the speed of installation.

This rail reduces the need for pedestals which greatly increases the speed of installation. All joists are available in a cost-effective external finish.

SUITABLE FOR

- Raaft® Terrace System.
- Decking Products.
- Natural / Porcelain Tile Products.
- Steel Planter Systems.
- Floor Structure Panels.
- Artificial Grass
- Vita Resin

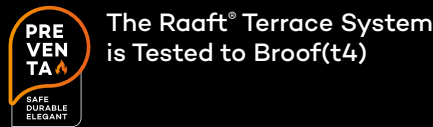
BENEFITS

- Simple to install.
- Supports Green Building Certification.
- Reduces need for ground levelling or steps.
- Reduces quantity of pedestals.
- Lightweight.

PRODUCT INFORMATION

HEIGHT	DESCRIPTION	LENGTH	FINISH	SKU
30 mm	Preventa® aluminium joist	2.2 m	Black powder coated	301010

STEP 1



PREVENTA BRACING STRUT

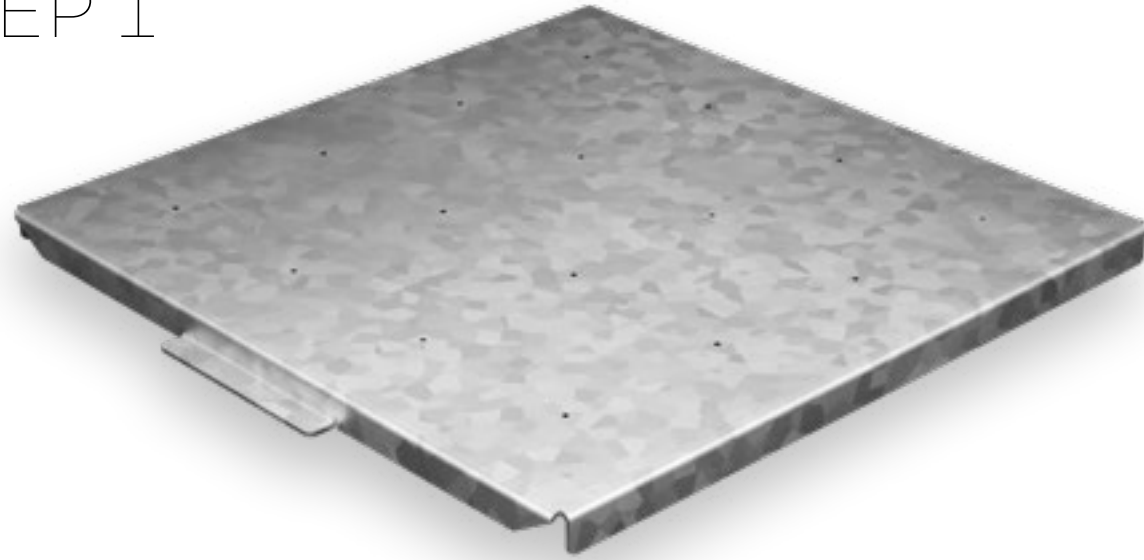
Preventa® joist bracing struts are the Steel bracing strut for aluminium joists. They are available in 30mm height.

- BENEFITS**
- Easy and accurate spacing
 - Brings rigidity to the substructure
 - Does not require screws nuts or bolts

PRODUCT INFORMATION

BRACING STRUT HEIGHT	CENTRES
30 mm	600 mm
	500 mm
	450 mm
	400 mm
	300 mm

STEP 1



STRUCTA FLOOR PANEL

Available in *28mm, high-performance surface support tray system that provides a sturdy and permeable platform for laying surfaces and installing planters off the ground, eliminating the need for a solid construction such as concrete.

* to be installed on 30mm joist

SUITABLE FOR

- Steel Planter Systems
- Artificial Grass
- Rubber safety surfacing as another finish (i.e. for running tracks etc)
- Vita Resin bound products

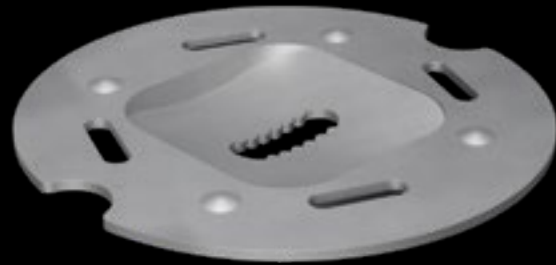
BENEFITS

- Perforations within panel allow free drainage and eliminate the requirement for a drainage board
- Manufactured from high performance galvanised steel with excellent corrosion resistance
- Fast and easy installation
- Creates a strong, stable, external raised floor structure



The Raft® Terrace System
is Tested to Broof(t4)

STEP 1



SLOPE CORRECTOR 342017

This is used to correct a sloping on the surface, up to a 5° angle (1 in 10 fall).

SUPPORT STRUCTURE ACCESSORIES



JOIST TO PED CONNECTOR 342010

This is used to connect the pedestal to the Joist.



EPDM PADS 342012

Used to reduce the risk of penetration or damage to the water proofing membrane. Unaffected by moulds or algae.



EXTENDER 342013 342014

If the pedestal height needs altering to meet project requirements then an extender may be used. 50mm & 100mm available.



STRAIGHT CONNECTORS 302012 30MM

Utilised to align each joist seamlessly, ensuring a perfectly straight line.



90-DEGREE CONNECTORS 302010 30MM

Facilitate the creation of hatches and customised joist spacing. For instance, when the substructure intersects with a building's edge, these connectors enable secure tying of the substructure.



ANGULAR CONNECTORS 302011 30MM

Offer adjustment of up to 45 degrees, facilitating the installation of perimeter rails where needed.



DESIGN

WITH FUNCTION

EXTERNAL FLOORING

CHOOSE YOUR SURFACE

2

Our external flooring range includes Atria® porcelain tiles, Farrino® porcelain decking, and Vita resin, available in a wide variety of styles, colours, and finishes.

STEP 2

Atria
Porcelain
tiles

p34

Farrino
Porcelain
decking

p42

Carva
Stone
flooring

p48

Vita resin
Binder mixed
with stones

p54

EXTERNAL FLOORING SELECTION



STEP 2 EXTERNAL FLOORING

STEP 2

ATRIA PORCELAIN TILES®

High performance, practical, and functional porcelain stoneware – concentrated in a tile that's just 20mm thick.

Atria® 20mm porcelain tiles are the perfect match on terrace and balcony projects thanks to the characteristics of the material and their thickness.

Hard-wearing, frost-proof, and non-slip, the 20mm porcelain slabs are easy to fit and clean, do not change their appearance, whatever the weather, and are resistant to mildew, moss, and verdigris treatments.

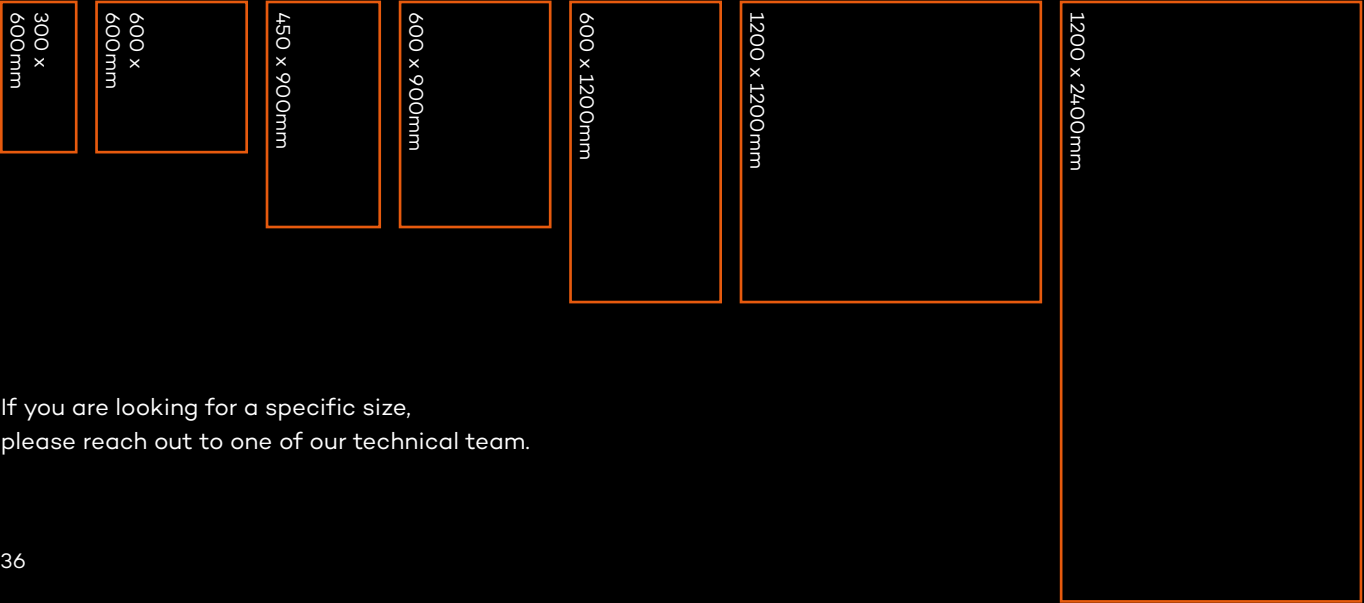
STEP 2

ATRIA PORCELAIN TILES®

BENEFITS

- Anti-slip (R11). For outdoor and wet environments.
- Easy to clean and proof. Resistant to salt, moulds, acids, alkalis.
- Resistant to stresses and abrasion. 500 kg/cm² of mechanical pressing and firing at 1250°C.
- Fast and easy to install.
- Suitable for raised accessed floors.
- Resistant to frost and sudden thermal changes.
- Unchanged by UV light and weather agents.

SIZES



If you are looking for a specific size, please reach out to one of our technical team.

STONE RANGE

Bring indoor and outdoor spaces to life with these natural and earthy stone effect colours.

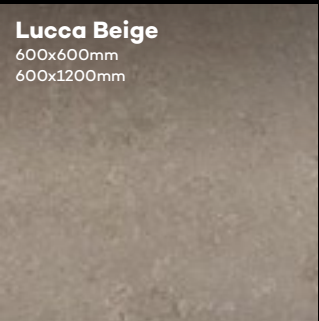
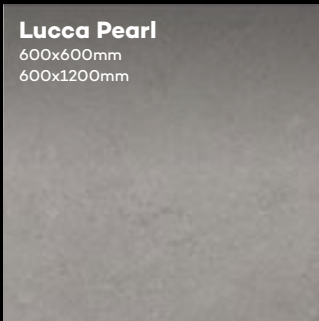
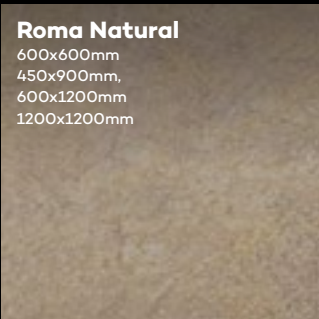
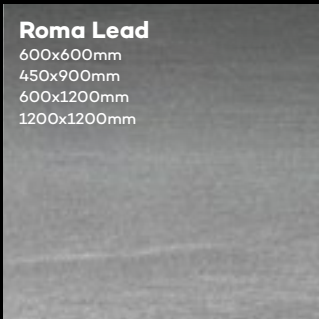
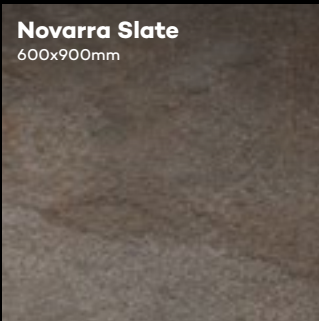
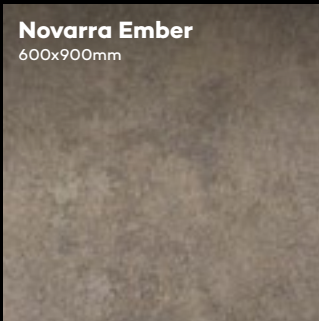
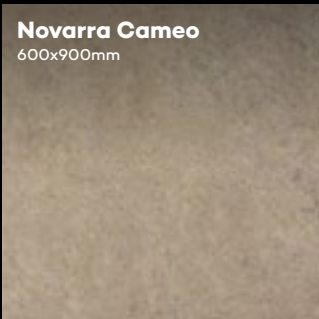
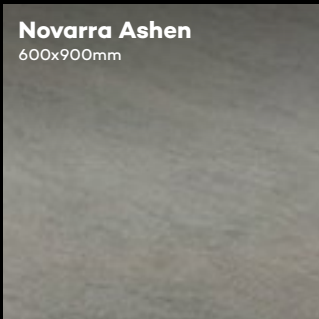
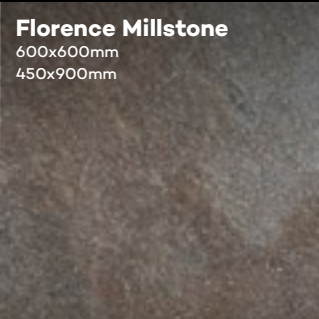
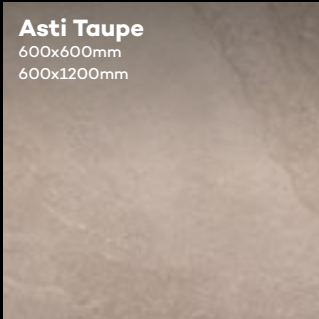
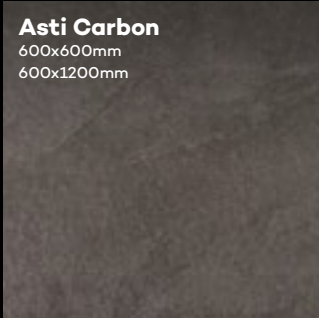
CONCRETE RANGE

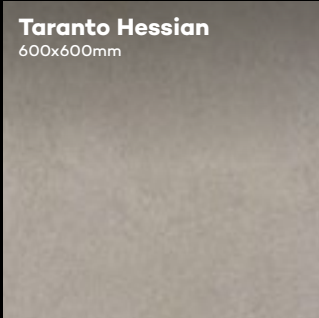
A varied range of styles with a smooth appearance, perfect for outdoor living areas.

TERRAZZO RANGE

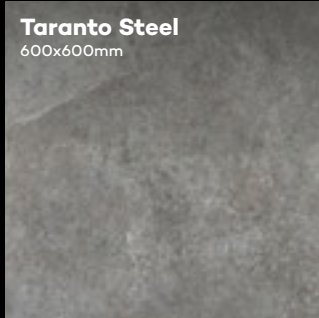
A sleek and smooth concrete style, perfect for modern outdoor living areas like patios, terraces, and walkways.







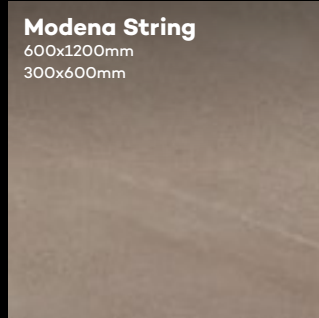
Taranto Hessian
600x600mm



Taranto Steel
600x600mm



Taranto Charcoal
600x600mm



Modena String
600x1200mm
300x600mm



Modena Smoke
600x1200mm
300x600mm



Modena Ivory
600x1200mm
300x600mm



Modica Pewter
600x600mm



Modica Silver
600x600mm



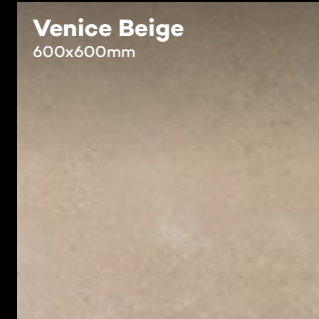
Pavia Cloud
300x600mm
600x600mm
800mmx800mm
1200x1200mm



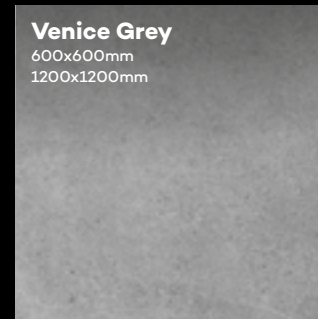
Pavia Urban
300x600mm
600x600mm
800mmx800mm
1200x1200mm



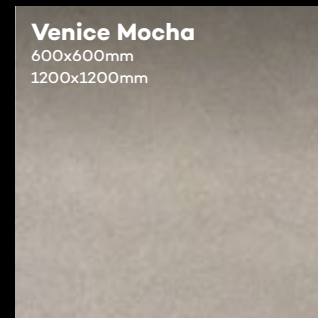
Venice Anthracite
600x600mm
1200x1200mm



Venice Beige
600x600mm



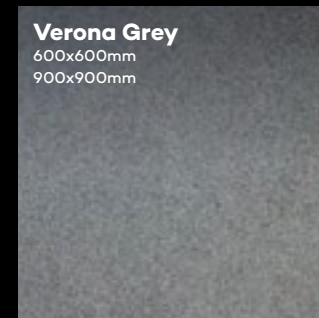
Venice Grey
600x600mm
1200x1200mm



Venice Mocha
600x600mm
1200x1200mm



Padua Thunder
600x600mm
1200x1200mm



Verona Grey
600x600mm
900x900mm

STEP 2

FARRINO PORCELAIN DECKING®

Meet Farrino®. The solution to fire and wind problems whilst boasting a high-end and elegant finishing touch. The Farrino® decking is a high-performance porcelain decking surface for your terrace or balcony. A highly resistant and long-lasting product which passes the BroofT4 British fire rating and incorporates a wind tie-down system.

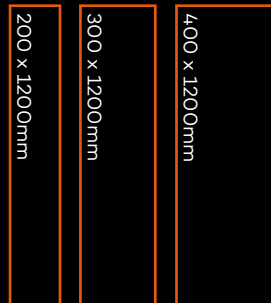
STEP 2

FARRINO PORCELAIN DECKING®

BENEFITS

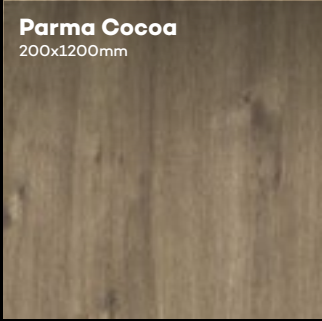
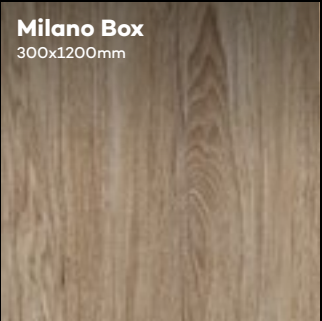
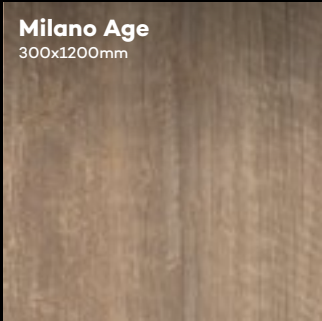
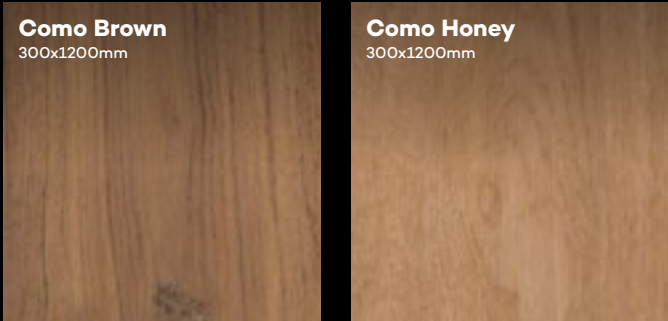
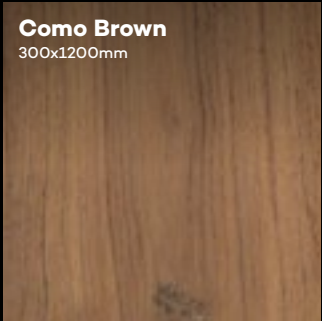
- Anti-slip (R11). For outdoor and wet environments.
- Easy to clean and proof. Resistant to salt, moulds, acids, alkalis.
- Resistant to stresses and abrasion. 500 kg/cm² of mechanical pressing and firing at 1250°C.
- Fast and easy to install.
- Suitable for raised accessed floors.
- Resistant to frost and sudden thermal changes.
- Unchanged by UV light and weather agents.

SIZES



If you are looking for a specific size,
please reach out to one of our technical team.





CARVA STONE FLOORING

Meet Carva — a premium stone flooring solution engineered for exceptional durability and long-term performance. Designed to withstand demanding environments, Carva stone Flooring features an integrated wind tie-down system, providing enhanced stability and security even in high-wind conditions. This combination of strength, safety, and structural integrity makes Carva an ideal choice for your roof terrace.

STEP 2

CARVA STONE FLOORING

BENEFITS

- Anti-slip. For outdoor and wet environments.
- Easy to clean and proof.
- Fast and easy to install.
- Suitable for raised accessed floors.
- Resistant to frost and sudden thermal changes.
- Unchanged by UV light and weather agents.

SIZES



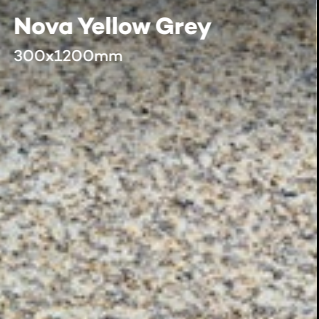
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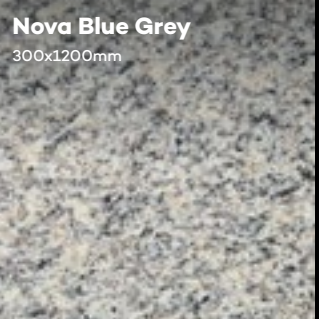
STEP 2



Nova White and Black
500x500x30mm



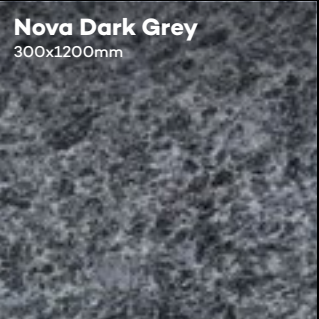
Nova Yellow Grey
300x1200mm



Nova Blue Grey
300x1200mm



Nova Light Grey
300x1200mm



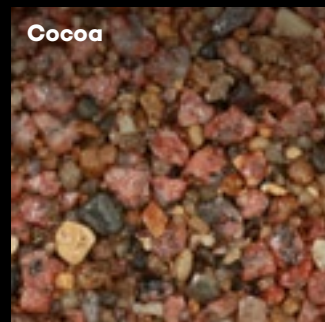
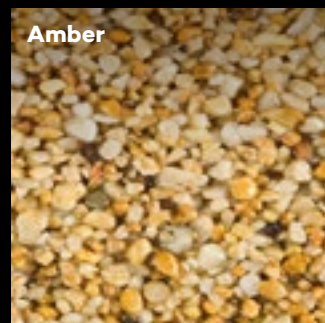
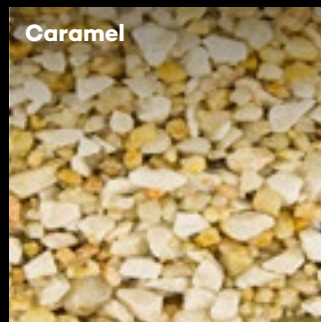
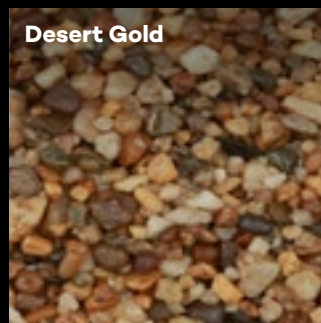
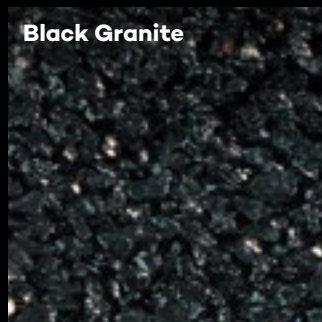
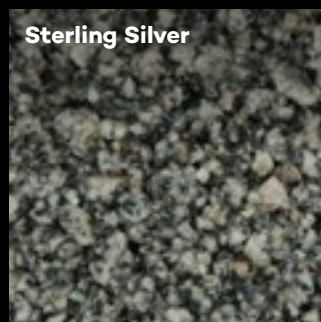
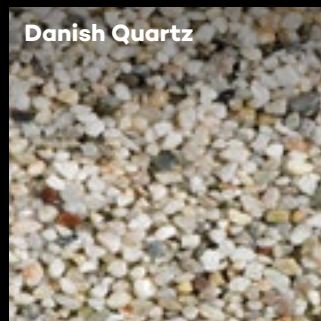
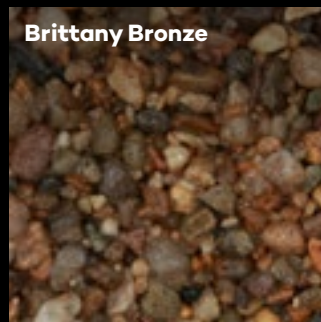
Nova Dark Grey
300x1200mm





VITA RESIN

Available in a variety of colours and blends, this gravel surface is exceptionally hard-wearing and delivers a visually striking finish. Vita Resin is the ideal solution for your roof terrace environment. It is created by mixing coloured aggregates with a high-quality resin to produce a smooth, level, and permeable bound-gravel system that is fully SuDS compliant.



VITA RESIN

BENEFITS

- Permeable / SuDs compliant
- Durable and hard wearing
- Available in a range of colours and blends
- Slip and weed resistant
- Suitable for heavy vehicles
- No loose stone

If you are looking for a specific finish, please reach out to one of our technical team.

STEP 2

PAVING AND DECKING ACCESSORIES



WIND UPLIFT CLIPS 424014 AND 424015

RaafT®'s quick release wind uplift clips are designed to lock into the top of the joist system, similar to the spacer tabs. Once the clip is locked into position it will provide the necessary protection against wind loads across a roof terrace. These clips are designed to work alongside a grooved tile supplied by RaafT®. Please refer to the tile layout illustrations as to when and where this component is used.



VENICE CLIPNOT WIND UP LIFT 303020 AND 303021

RaafT® now offers a solution enabling water drainage from tiles within a precise 1-hour time frame, aligning seamlessly with NHBC 9.1.15 guidelines. According to these standards, standing water post-rain should neither exceed 5mm in depth nor cover an area surpassing 1m².



4MM 4-WAY SPACER TAB FOR JOISTS 303011

RaafT® 4mm 4-way spacer tabs are designed to lock into the top of a joist creating a consistent 4mm gap between tiles, that are loose laid onto the RaafT® system.



4MM 3-WAY SPACER TAB FOR JOISTS SKU 421016

RaafT® 4mm 3-way spacer tabs are designed to lock into the top of a joist creating a consistent 4mm gap between tiles, that are loose laid onto the RaafT® system. Please refer to the tile layout illustrations as to when and where this component is used.



TILE WALL SPACER FOR JOISTS SKU 303013

Wall tile spacers are to be used when butting tiles against the edge of the building to avoid slipping of tiles and keeping a consistent 10mm gap around the perimeter.



TILE WALL SPACER FOR PEDESTALS SKU 343013

Wall tile spacers are to be used when butting tiles against the edge of the building to avoid slipping of tiles and keeping a consistent 10mm gap around the perimeter.



PREVENTA 4MM SPACER TAB, 4-WAY 343011

The metal spacer tabs are designed to lock into the top of RaafT®'s Preventa pedestals. This components is to be utilised where the RaafT® joists system cannot be used. These provide a consistent 4mm gap similar to the RaafT® spacer tabs.



PREVENTA 4MM SPACER TAB, 2-WAY 343010

2 way tile spacers are used when the tiles meet the edge of the building and a 4 way tile spacer cannot be used. This will allow the pedestal to be offset from the building but keep a consistent 4mm spacing.



TILE SPACER ACOUSTIC PAD 343012

The acoustic pad is crafted from durable rubber, providing a stable base for the tiles. This effectively minimises noise transmission between the tile and the metal pedestal, while also preventing slipping of the tiles.

STEP 2

STEP INSIDE OUR WORLD AND EXPERIENCE THE JOURNEY FROM CONCEPT TO CREATION.

A visit to our factory isn't just a tour—
it's an opportunity to witness first hand
the skill, dedication and passion that go
into every product we make.

WHAT YOU'LL DISCOVER

- A behind-the-scenes look at our production process
- Insights into the technology and techniques that drive our quality
- The chance to meet the people who bring our products to life
- An experience designed to inspire and inform

PLAN YOUR VISIT

- Factory tours are available by appointment.
- Guided tours led by our expert team
- Safe and welcoming environment

FOR MORE INFORMATION

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raaftsystems.com





DESIGN

MADE MODULAR



PLANTERS & INTEGRATED SEATING ADDING DIMENSION

3

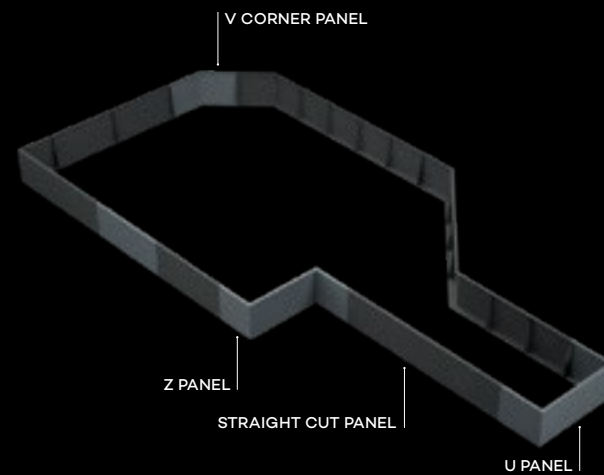
A terrace can easily be transformed into a garden with layers of interest and a feeling of permanence by adding planters.

STEP 3

PLANTERLINE

Planterline Custom offers endless possibilities with various planterline component suited to a wide range of designs. Each component features a unique folded design to ensure a strong retaining structure whilst keeping weight to a minimum. Each component fits together to create a continuous Planterline Custom wall.

Raaft Timber Benches can easily be incorporated into Planterline Planter systems which add highly desirable relaxation areas. Can be used on the system, or directly on the roof, to increase soil volume.

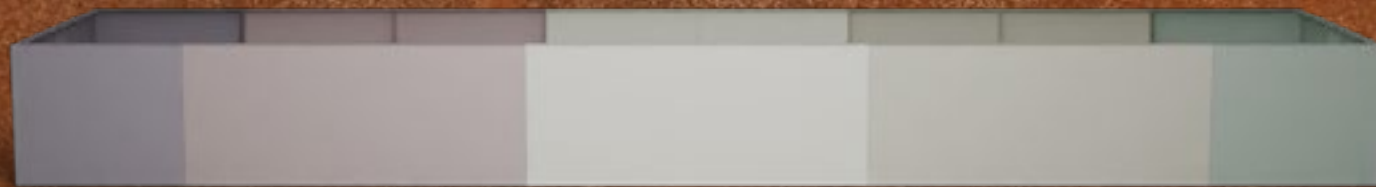


STEP 3

PLANTERLINE

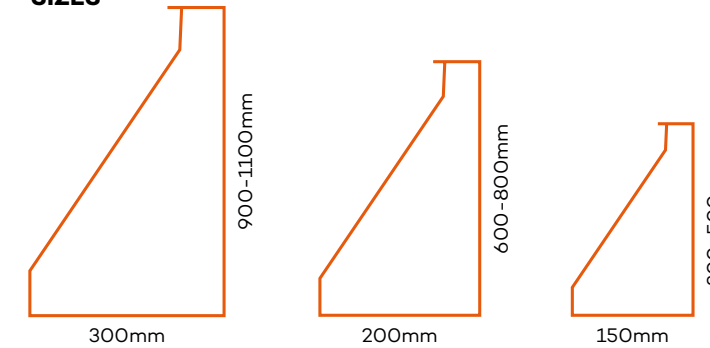
BENEFITS

- Strong and robust.
- Folded top-edge.
- Standard design.
- Available in CorTen steel and powder-coated RAL colours.
- Quick lead times.
- Faster install.



PLANTERLINE FINISHES

SIZES



CORTEN

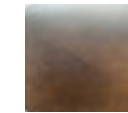
CorTen steel is a sustainable material known for its durability and low maintenance. Its natural weathering process forms a protective rust-like patina, eliminating the need for paint or coatings, which reduces environmental impact. This distinctive finish not only adds a warm, rustic aesthetic but also enhances resistance to corrosion, making it an ideal choice for long-lasting, eco-friendly designs.



POWDER COATING –

AVAILABLE IN ALL RAL COLOURS

Powder coating provides a durable, vibrant, and long-lasting finish, perfect for protecting surfaces from wear, chipping, and fading. With all RAL colours available, you can choose the perfect shade to match your style or branding.



Copper



Concrete



Terracotta



Wood

ARMOUR COAT FINISHES

Armor Coat — Available in a variety of wrap finishes including copper, terracotta, concrete, and wood. Each wrap is designed to authentically replicate real-world textures and materials.



DESIGN INNOVATION

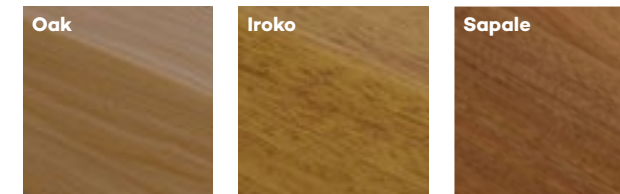
STEP 3

PLANTERLINE INTEGRATED SEATING

Our benches have been created to compliment Planterline Planter Systems. Designs include cantilever, top mounted, free-standing and inset, completed with hardwood of either Oak, Iroko or Sapale to achieve a fantastic end result in any environment, requiring minimal if no maintenance at all.

Timber finishes

Oak is sourced from sustainably managed forests within the EU. these woods are considered sustainable because they come from regions with strict forestry regulations that promote responsible harvesting, replanting, and long-term forest health.



CANTILEVER BENCH

A seating arrangement where the bench is anchored at one end, allowing the opposite end to extend freely without additional support, creating a floating or suspended effect.

TOP MOUNTED

A configuration in which a component is securely affixed to the uppermost surface of an underlying structure or base.

FREE-STANDING

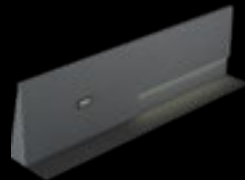
A design characterized by its ability to stand independently without requiring any external support or attachment to surrounding structures.

INSET

A feature where a component is recessed into a surface, resulting in a flush or embedded installation that enhances the aesthetic and functional integration of the element.

PLANTERLINE ACCESSORIES

Enhance your project with our integrated accessories



LIGHTING

Add lights to your planter for a stand out look at night. This not only boosts visibility in the dark but also gives your planter a captivating and unique appearance, making it a striking element in any setting.



CABINET DOOR

Integrate a cabinet door into your planter design for easy access to diverse weatherproof storage, including power sockets and lighting boxes. The design opportunities for the cabinet doors are extensive, offering both functionality and aesthetic appeal.



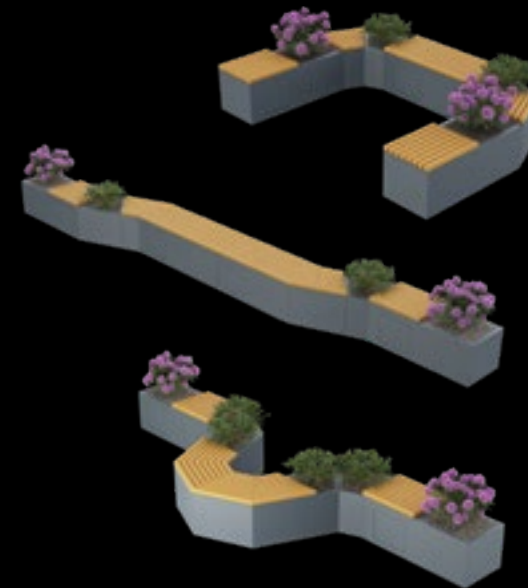
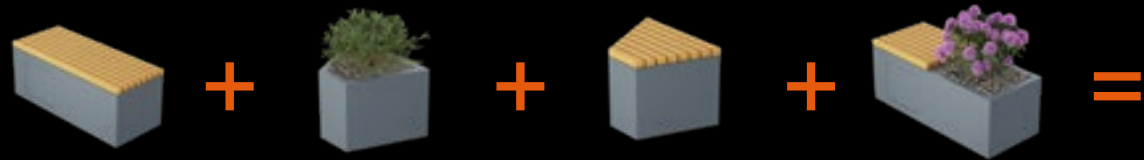
LIFT UP BENCH

Incorporate a lift-up bench into your planter design. This feature can provide convenient storage while maintaining a clean and functional look. The design possibilities are highly versatile—serving multiple purposes while also functioning as a comfortable and stylish bench.

STEP 3

FLOW

Four components.
Unlimited possibilities.



Stylish and contemporary, yet robust, modular units designed to work together to offer the design flexibility for you to create multiple configurations. Four different units, including benching, planters and storage. The Flow range simply fixes directly into the Raافت support system.

- Smart contemporary design
- Easy and quick to install
- Modular units – multiple designs
- Fixes into Raافت terrace system
- CorTen steel and powder coated finishes available
- FSC certified timber

WE GET **YOU** WHAT YOUR PROJECT **NEEDS.**



CAD and BIM models

NBS specifications, BIM objects and CAD details are available on-line for our full product range.

raaftsistemas.com/insights/downloads



See our products in practice

See how we have successfully partnered with architects and landscape designers on a range of projects. Learn from real-world examples and get inspired to enhance your design

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Use our Specifier Hub

Everything you need all in one place. Visit the hub to download brochures, installation guides, certification, test reports and much more...

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INSPIRATIONAL

CASE STUDIES

See how our terrace systems enhance outdoor spaces.



135 PARK STREET

135 Park Street, also known as TIDE Bankside, is a 12-storey sustainable office development in London's South Bank, replacing the former Emerson warehouse and contributing to the area's transformation into a modern cultural and commercial hub.

With 148,500 square feet of space divided into Grade A offices, affordable workshops and retail units, the development was designed to be net-zero-carbon with BREEAM Outstanding and 5-star NABERS ratings. Wellbeing and sustainability have been addressed with features that include rooftop gardens, extensive natural lighting, 284 cycle parking spaces, and showers.



LOCATION
TIDE Bankside, 135 Park Street,
London SE1 9EA

MAIN CONTRACTOR
Kier Group plc

PRODUCT INSTALLER
Tilbury Contracts Limited

ARCHITECT
Square & Partners

LANDSCAPE ARCHITECT
PAD Landscapes

TOWER BRIDGE COURT

TBC. London is a prominent riverside development situated on the southern bank of the Thames, offering an iconic view of Tower Bridge and the City of London. This sustainable refurbishment, extension and re-purposing of an existing building plays a key role in enhancing the Tower Bridge Conservation Area.

The project sets a new benchmark in sustainable architecture and construction, with extensive use of recycled materials and a strong commitment to net zero operational carbon. TBC. London stands as a forward-thinking workplace in one of London's most recognisable locations.



LOCATION
Tower Bridge Road, London SE1 2UP

MAIN CONTRACTOR
Willmott Dixon

PRODUCT INSTALLER
Skidmores of Hertford Ltd

ARCHITECT
Stiff + Trevillion

LANDSCAPE ARCHITECT
Camlins Landscape Architects





NINE ELMS PARK

Designed to deliver zero-CO2 operation and features extensive interior and exterior planting to create a relaxing working environment that is close to nature.

Osmo Battersea offers 166,000 sq. ft. of contemporary, flexible office space between Vauxhall and Battersea Power Station in the heart of the new Nine Elms Linear Park. It has been designed to deliver zero-CO2 operation and features extensive interior and exterior planting to create a relaxing working environment that is close to nature.

The design incorporated a terrace that features steel planters fitted with integral benches and lighting to create pleasant alternative work zones and durable porcelain surfaces for non-slip, low-maintenance, yet stylish external walking areas.



LOCATION

TIDE Bankside, 135 Park Street,
London SE1 9EA

MAIN CONTRACTOR

McLaren Construction

PRODUCT INSTALLER

Frosts Landscapes

ARCHITECT

Camlins



EBURY BRIDGE

The Ebury Bridge Estate regeneration is a landmark mixed-tenure redevelopment in the heart of Westminster, led by Westminster City Council with Bouygues UK as the main contractor. Replacing the original 1930s estate, the project delivers around 780 new homes, more than half of which are affordable. With its series of communal and private roof terraces, the development introduces high-quality outdoor spaces that connect residents, enhance wellbeing, and transform the skyline of central London.

Bouygues worked closely with Arup's landscape and architectural teams to deliver accessible, high-quality terrace spaces that meet rigorous safety and design standards. The terraces were constructed using Raافت's modular substructure and planter systems, which provided the flexibility and durability required for such a complex multi-level environment.

Raافت's systems enabled efficient installation, precise alignment, and easy maintenance access – key factors in achieving the high-quality finish demanded by the project.



- LOCATION**
Ebury Bridge Estate, Ebury Bridge Road,
London, SW1W 8RT
- MAIN CONTRACTOR**
Bouygues
- PRODUCT INSTALLER**
Bouygues
- LANDSCAPE ARCHITECT**
Arup



SUPPORTING THE SPECIFIER

Get close up with our products

Located in Clerkenwell, London, you can meet with colleagues and clients, and discuss your challenges with our technical experts. See, touch and feel the Raافت range, understand how to specify and install our products, and explore the Raافت Terrace System - pedestals, joists and the various range of finishes.



VISIT OUR SHOWROOM

+44 (0)20 3146 7879
sales@raافتsystems.com
raافتsystems.com/book-cpd



GET CLUED UP WITH OUR CPDS

We prioritise your professional development, valuing it as much as the successful specification and installation of our products. Our engaging presentations, lasting approximately 45 minutes with an additional 15 minutes for questions, can be hosted either at your work location through a lunch and learn or virtually via Microsoft Teams.



BOOK A CPD

+44 (0)20 3146 7879
CPD@raافتsystems.com
raافتsystems.com/book-cpd

WHO R RAAFT?

PEOPLE

We put people first—our team, our customers, and our partners. We believe in respect, collaboration, and creating an environment where everyone can thrive.

PASSION

We bring energy and enthusiasm to everything we do. Passion drives us to go the extra mile, challenge the status quo, and celebrate our successes together.

INTEGRITY

We act with honesty, transparency, and accountability. Integrity means doing the right thing—even when no one is watching.

INNOVATION

We embrace change and seek out new ideas. Innovation is how we grow, adapt, and stay ahead in a fast-moving world.

QUALITY

We take pride in delivering excellence. From the smallest detail to the biggest project, quality is at the heart of our work.

OUR STORY

Good enough is just not good enough. From humble beginnings in small rented offices, the RAAFT team has built up an impressive business over the past decade, adding a wide range of outdoor landscape products and solutions. Today, we continue to grow and evolve, supported by a whole team of specialists who all share the same passion for innovation, a belief in trust, teamwork, care and loyalty, and a mantra of 'can't stand hassle'.

PEOPLE, PASSION, INTEGRITY, INNOVATION & QUALITY.

WHY R RAAFT DIFFERENT?

RAAFT® offers a patented screwless joist system that can reduce installation time by up to 25%. As all our products are manufactured in-house, we maintain complete control over quality and precision — ensuring exceptional results, even for bespoke designs.

Our commitment to client satisfaction drives us to go above and beyond to deliver on every promise.

Looking ahead, we continue to innovate, embrace sustainability, and develop new solutions that redefine what's possible in terrace and rooftop design.

It's inspiring to witness how RAAFT® is transforming rooftops across the UK and beyond, and we look forward to pushing ahead — driving innovation and shaping the future of outdoor spaces.



INSPIRATION

