



# 2021 PRODUCT CATALOG

porcelain pavers, lpe deck tiles, pedestal supports,  
FRP grating, modular parklet kits and site amenities



# About Archatrak



Developing enhanced living and leisure environments on rooftops and large exterior spaces is the core of our business. With our extensive range of porcelain pavers, structural wood tiles, fixed and variable height pedestal supports, outdoor furniture and accessories, modular decks and parklets, we aim to provide designers and specifiers with as many options and choices as possible when creating unique exterior environments that will exceed client expectations.

At our main warehouse in MD, we stock over 70 colors and styles of porcelain pavers including cement, stone, rustic, terrazzo and wood look, which we ship direct to job sites, both commercial and residential, throughout the USA and Canada. From on-grade paving to terraces and rooftop decks, our dedicated team is always happy to provide samples, quotes, pedestal layouts and expertise to facilitate planning and design of any project.

# Porcelain Planks

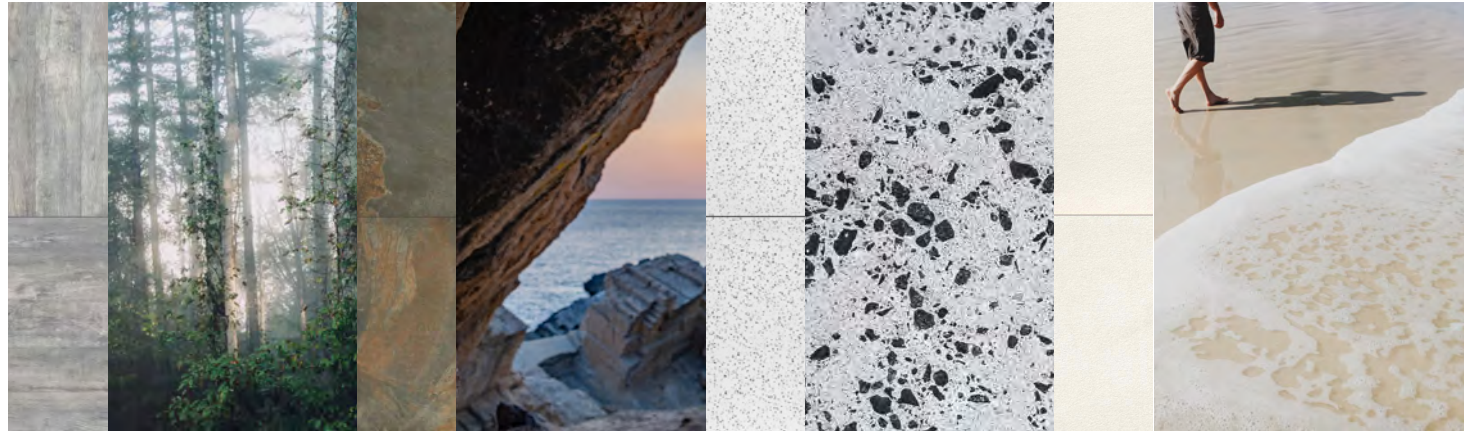


Archatrak porcelain planks skillfully incorporate the visual features that make natural wood decking so enchanting – knots, streaks, variable grain structure, pinholes, random color variation and even a weathered appearance, but eliminate all the problems of natural wood. For raised decks supported by pedestals on rooftops, terraces and plazas, or indeed over any sloping or uneven surfaces, porcelain planks offer an unsurpassed alternative to decks built of natural wood.



These planks are completely non-combustible and you'll never have to worry about decay, insect infestation, fading, color change, warping, scuffing or splinters. Color options range from a rich stained look, to a warm raw tone, to a light grey, weathered appearance that seems to tell a story. The wood simulation is so realistic that you may even begin to convince yourself that it came from the forest.

## T20 Porcelain Pavers



With a vast palette of colors and styles, rich in details, porcelain pavers create graceful and elegant spaces in full harmony with the surrounding environment. T20 porcelain pavers fully exploit the potential of outdoor spaces and seamlessly bridge outdoor paving with interior flooring. Unlike concrete paving, porcelain pavers can faithfully capture and recreate the essential characteristics of both wood and natural stone, extracting the warmth and beauty, replicating the subtle color variations,

distinctive features, grain, highlights and shadows, for a totally natural effect. Expressive surfaces that extend the horizon of outdoor paving with abundant style and personality, totally fireproof, frost proof, hard wearing and stain resistant. Just  $\frac{3}{4}$ " thick and able to support up to 2000lb, these dense, load bearing pavers possess all the technical and aesthetic qualities to meet the exacting demands of architects and landscape designers for both on-grade and elevated use.

## T30 Porcelain Pavers



Archatrak T30 heavy duty porcelain pavers are ideal for all commercial applications including elevated roof decks and on-grade paving. For areas subject to vehicular traffic, these  $1\frac{1}{8}$ " thick pavers feature impressive technical characteristics for a lightweight, large format paver. T30 porcelain pavers are a particularly attractive, frost-proof, low maintenance alternative to concrete or brick pavers for public plazas, pedestrian walkways, shopping precincts, pavements, sidewalks, driveways

and other broad area landscape paver projects. With over three times the breaking strength of  $\frac{3}{4}$ " thick T20 porcelain pavers and the capability of supporting wheel loadings of over six tons, T30 porcelain pavers also offer a superior solution for constructing pedestal supported elevated decks in high traffic commercial spaces such as rooftop bars and restaurants, roof terraces, patios and other communal areas where safety and security is paramount.



# Porcelain Cobblestones



Archatrak porcelain cobblestones bring back the charm and classic look of centuries-old cobblestone paving. Durable, dense and frost-proof, porcelain cobblestones are much easier to lay than natural stone and vastly superior to concrete in appearance and technical features.

Add in the unsurpassed durability, frost, stain, moss and mildew resistance of porcelain and you'll appreciate why Archatrak

porcelain cobblestones offer such a unique opportunity to create low maintenance, classic cobblestone driveways, walkways or pedestrian plazas.

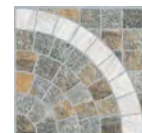
Choose from 8"x 8" and 8"x 12" tiles, 24" x 24", 3/4" thick pavers, or single 4" x 4", 2 1/2" thick blocks, all precisely dimensioned, with textured surface and edges.



**Tile**  
8"x 8"  
8"x 12"

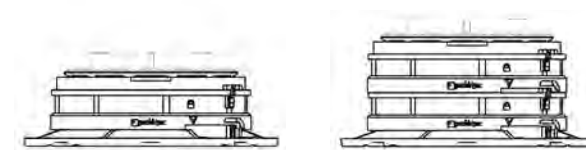


**Block**  
4" x 4" and  
2 1/2" thick



**Paver**  
24" x 24" and  
3/4" thick

# Uptec Pedestal Systems



Uptec adjustable height pedestals feature just three components, two basic pedestals plus a stackable extension ring, to cover the height range from 1" to 6" and beyond. The unique design minimizes installation time and avoids the need to precisely estimate pedestal heights at time of ordering, a common issue with other multi-component pedestal systems.

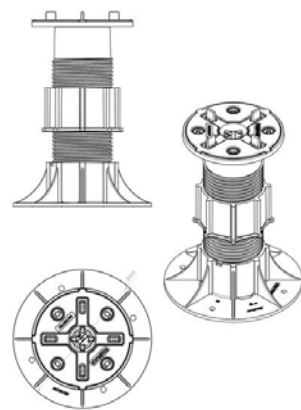
With Uptec, you can simply add-in 1 1/8" tall extension rings to build up the height, turn the threaded central column with the



top entry tool for incremental height adjustment and switch instantly between fixed or self leveling heads with up to 5° slope adjustment, using the included head lock.

No additional pedestal models or add-in components are required. Plus, the noise absorbing heads include inbuilt spacer tabs with quick twist removal when they are not needed.

## 'Eterno' Adjustable Height Pedestals



'Eterno' adjustable height pedestals greatly simplify the construction of perfectly level, elevated decks either as support for porcelain or concrete pavers or support for wood bearers over which conventional wood planks can be laid. Both our SE and NM 'Maxi' series feature a wide, flat 8" diam. base for optimum load distribution over roofing membranes, 6" diam. heads with soft rubber inserts for shock and sound absorption and the ability to make micro height adjustments from above, even

after installation. The SE series pedestal with a workable range of up to 21 3/4" features a self-leveling head with inbuilt spacer tabs, for automatic slope compensation and rapid installation when laid on substrates with a gradient of up to 5%. The lower cost NM series pedestal features a wider central column for increased lateral stability, extending its workable range up to 32" elevation. Stackable, tapered twist rings provide add-in slope compensation as required.

## Rubber Support Pads



Archatrak rubber support pads provide a quick and easy way to lay porcelain pavers over existing concrete. They also provide support at the lowest elevations when constructing elevated decks over rooftops and other sloping surfaces.

These 4 3/4" diam. stackable support pads feature 3/8" high inbuilt spacer tabs enabling rapid installation and ensuring all pavers are accurately spaced and aligned.

Compared with plastic pads, Archatrak rubber support pads offer superior sound absorption, superior shock protection and a much higher resistance to slippage.

Typically, rubber support pads are stacked to a height of around 1 1/2" when laying pavers over sloping surfaces, permitting a seamless transition to our Eterno SE or NM 'Maxi' adjustable height pedestals, for higher deck elevations.

# Non-Combustible Pedestals



IGNO solid steel, adjustable height pedestals, used with porcelain or concrete pavers, permit the construction of totally non-combustible elevated rooftop decks. Eight models cover the height range from 1" to 20", with the screwed central column providing incremental height adjustment. A flat square base distributes weight evenly over roofing membranes.



The zinc-nickel finish ensures excellent corrosion resistance, acting as a 'sacrificial coating', corroding before the base metal and offering up to ten times the protection of conventional zinc plating. The Archatrak wind uplift solution for elevated porcelain decks also uses IGNO pedestals in conjunction with our T30 pavers for constructing completely fireproof, wind resistant rooftop decks.

# Fiberglass Reinforced Plastic (FRP)



The exceptional properties of FRP, including durability, strength, impact resistance, light weight and longevity, make FRP grating panels one of the most versatile, economical and low maintenance decking solutions for boardwalks, bridges, access walkways, piers jetties etc. even in the most severe marine environments.

For urban environments and rooftops in particular, our FRP panels can be used to support plastic trays for green roof systems, as a

base for artificial turf and stone pavers, to provide break-through protection for porcelain pavers or used on their own as a highly slip resistant deck surface.

Our standard 8' x 4' FRP panels are supplied with a gridded finish in 3 grid sizes and two thicknesses, with resins and additives selected for maximum durability and fire resistance. Other panel dimensions, grid sizes, colors, finishes and resin composition can be supplied on request.



## Structural Wood Tiles



Archatrak structural wood deck tiles offer the quickest and easiest way to build a solid wood, raised deck over sloping or uneven exterior surfaces. Ideal for both residential and commercial applications, Archatrak wood tiles can be used to build exceptionally strong and durable decks on rooftops, courtyards, terraces, patios, and other exterior hard surfaces. Specifically designed for use with fixed height support pads or adjustable height pedestals, Archatrak structural wood deck

tiles eliminate the need for expensive supporting structures. Exclusively using Ipe wood due to its exceptional hardness, durability and stability, the 24" x 24" or 48" x 24" prefabricated panels are assembled using  $\frac{13}{16}$ " thick wood boards screwed to three solid wood support battens with stainless steel screws. In high wind applications, slots cut into the corner of each tile enable an optional screw and washer assembly to hold the tiles more securely to the pedestal heads.

## Interlocking Ipe Wood Tiles



For over 15 years, our 'SwiftDeck' interlocking Ipe wood deck tiles have been transforming patios, balconies, porches, rooftops and other outdoor deck surfaces with their quick and easy, snap together installation, elegant appearance, scratch resistance and exceptional durability. The self-draining, integral plastic mesh base ensures the deck surface dries quickly and allows water to drain away freely under all the tiles. Our 'SwiftDeck' tiles are exclusively constructed from Ipe wood – widely recognized as one of the most durable wood species, renowned for its exceptional hardness,

durability, stability, splinter resistance and low maintenance. 'SwiftDeck' interlocking Ipe wood tiles are available in the classic four slat 12" x 12" 'Colorado' style, 12" x 12" 'Sierra' accent tile or the larger 24" x 12" 'Double-C' style. 'SwiftDeck' interlocking tiles are not designed for pedestal supported installations but are laid directly over an existing hard surface. For commercial applications, we suggest our 24" x 24" pedestal supported, non-interlocking structural Ipe wood tiles.

## 'NOVA' Porcelain Outdoor Furniture



The 'NOVA' collection of porcelain outdoor furniture is a coordinated range of planters, cube seats, benches and tables. All furniture is handmade in Italy with  $\frac{3}{4}$ " thick porcelain pavers. This unique range of furniture offers the same technical benefits as our standard porcelain pavers. 'NOVA' porcelain outdoor furniture is unaffected by normal temperature variations, and colors will not fade when exposed to full sunlight. Furniture can be left outdoors all year without any change in appearance. All

surfaces of 'NOVA' porcelain outdoor furniture are completely non-toxic, formaldehyde, PVC and VOC free, non-allergenic, inhospitable to bacteria and do not degrade. All furniture is handmade, mitered on all corners and edges, with superb attention to detail. With up to 39 color options including wood, metal, stone and cement look, the 'NOVA' collection offers an unsurpassed opportunity to create classically elegant outdoor environments with complete coordination between walls, flooring and furniture.

## 'MIXY' Modular Planters & Benches



With over 50 color and style options, Archatrak modular planters perfectly complement and enhance decks, courtyards, plazas and other landscaped areas, particularly where porcelain pavers have been installed. Powder coated, galvanized steel frames lock in place  $\frac{3}{4}$ " thick porcelain tile side panels which can be selected from the entire Archatrak porcelain paver range. An Ipe wood panel option is also available. The powder coated steel end panels are supplied with a standard laser cut design, but offer the

option of further customization if required. Planters are 24" or 16" (nom.) high and 24" or 48" long but can easily be extended by bolting the modular sections together. Benches are created by spanning two planters with a 48" long framed porcelain panel. Mounting brackets are supplied on the base of the planters for secure, permanent installations. Wheels are optionally available. Archatrak planters and benches are supplied as a modular flat pack for ease of transportation and installation.



## 'StreetDeck' Modular Decks

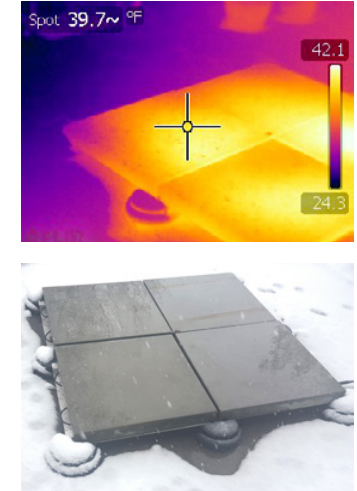
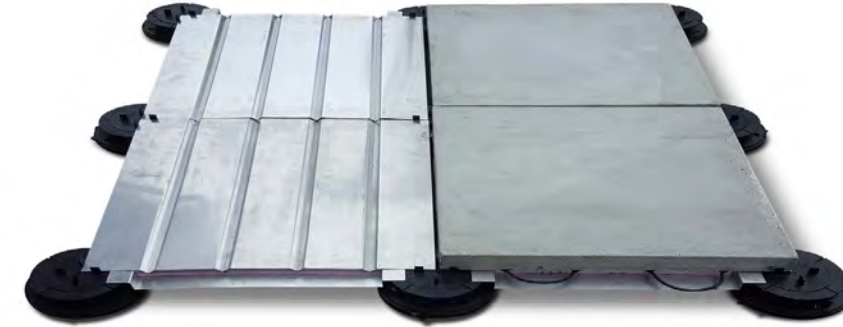


'StreetDeck' is a complete modular deck kit designed for quick and easy assembly of perfectly level, self-contained, curbside parklets. The basic kit includes a galvanized steel perimeter frame and support structure, connecting brackets, adjustable height pedestal supports, porcelain pavers or Ipe wood deck tiles, planters and railings. Some third party components, like planters, fence panels or benches can be substituted to create a one-of-a-kind structure.

### 'StreetDeck' Advantages

- strong, completely self-contained steel perimeter
- assemble with unskilled labor and minimum tools
- disassemble for easy storage
- readily scalable in length and width
- resistant to wear and tear
- supports the installation of third party components and furniture
- affordable and avoids the need for architectural design work

## 'Heatizon' Snow Melt System



Our 'Heatizon' snow melt system is the most economical, flexible and easy to install solution for a snow-free surface on elevated rooftop decks, terraces, patios or walkways laid with pedestal supported porcelain, concrete or stone pavers. There's no need for expensive boilers, pumps, gas connections, complicated networks of pipes, valves and manifolds, or experienced, certified installers for installation. Designed for maximum simplicity and flexibility, the 'Heatizon' snow melt system instead runs insulated

electrical heating cables along channels in modular aluminum panels placed underneath the paving slabs. A polyurethane panel is laid under the aluminum panels to minimize heat loss. Heating zones can be restricted to just a few pavers, continuous narrow walkways or can cover entire deck surfaces. The 'Heatizon' system just requires access to 120V power supply with min 30A capacity and a minimum 1 3/4" clearance under the pavers to accommodate the aluminum tray, the polyurethane insulation sheet and ensure adequate drainage.

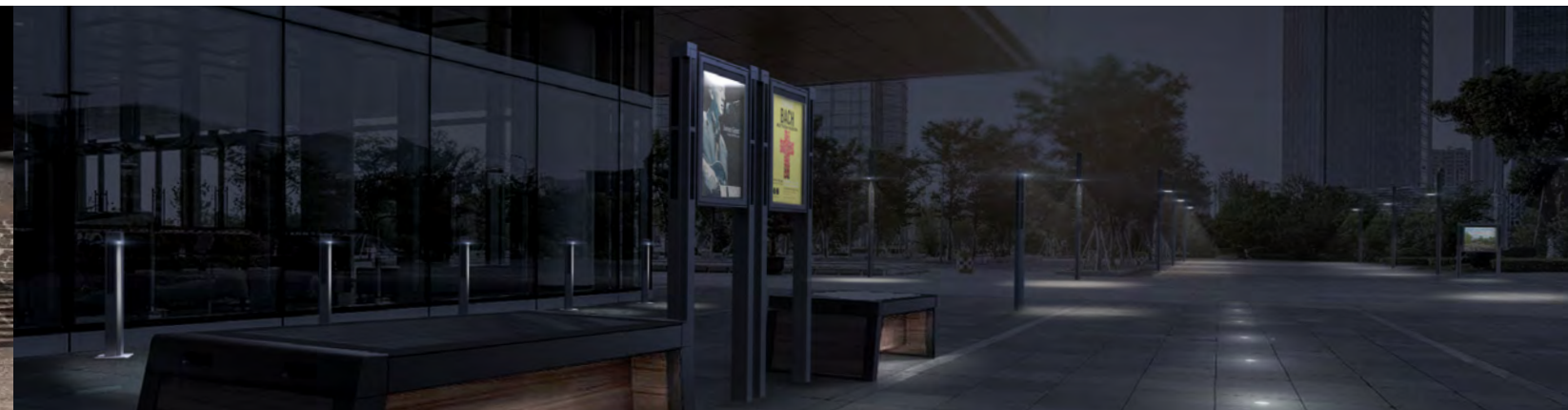
# ArchatrakUrban Furniture



With a space-efficient design, bold color options, and clean lines, the Cortina .026 collection seamlessly unifies form and function. Constructed with hot dipped galvanized steel and a durable powder coated finish, these benches deliver a lasting, vibrant look to any outdoor, metropolitan area. Available in three easily stackable sizes, with or without an optional backrest, Cortina .026 benches give you the power to explore different ways to enhance an urban environment - season by season.



# Smart Solar Solutions



Archasol, a division of Archatrak Inc, is a national supplier of high-tech solar amenities and utilities from the world's leading manufacturers. Specializing in solar bollards and pathway lights, illuminated signage solutions, benches and charging stations, Archasol is defining a pathway to a brighter, safer, more sustainable and closely connected world.

All Archasol products, from the 3 1/4" inch circular 'SolarEye' cat's eye lights to the stylish, phone charging, ambient lit, 'Photon' benches, can be used to enhance any urban environment without the hassle of trenching, wiring and ongoing electricity costs.

To explore our range of products powered exclusively by the sun, visit [www.archasol.com](http://www.archasol.com).





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