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Agosto 2022

CHAROLAS *Especificaciones*

Ideal para usar con pedestales Bison, la charola para baldosas Bison ofrece un respaldo simple y liviano para mejorar la resistencia al impacto y proporcionar resistencia adicional a los materiales de la superficie para áreas al aire libre. La charola Bison se puede adherir a la superficie deseada de las baldosas en el sitio antes o durante la instalación. Recomendada para usar con pedestales Bison de 1/8" a 36" de altura, la charola para baldosas Bison se fija a pedestales Bison de 1/2" de altura o más usando la tira de fijación Bison FS-12.

Especificación del sistema de charola para baldosas de Bison
SECCIÓN 073214 Baldosas pra terrazas de cerámica y porcelana

PARTE 1 GENERAL

1.1 LA SECCIÓN INCLUYE
A. Charola para baldosas Bison para uso con adoquines de cerámica o porcelana sobre sistemas de pedestal.

1.2 SECCIONES RELACIONADAS
*** NOTA PARA EL ESPECIFICADOR ** Elimine cualquier sección a continuación que no sea relevante para este proyecto; agregue otros según sea necesario.*
A. Sección 042000 – Unidad de Albañilería y Accesorios
B. Sección 044000 – Ensamble de piedra
C. Sección 044100 – Piedra Colocada en Seco
D. Sección 077246 – Pasarelas de Techo
E. Sección 077600 – Baldosas para terrazas
F. Sección 077616 – Baldosas para decks en terrazas
G. Sección 093000 – Embaldosado
H. Sección 096900 –Pisos Accesibles
I. Sección 321400 – Unidad de Pavimentación

1.3 REFERECIAS
** NOTA AL ESPECIFICADOR ** Eliminar de la lista a continuación las referencias que en realidad no sean requeridas por el texto de la sección editada.
Pruebas de las charolas para baldosas de Bison y del sistema de baldosas de 2 cm:
A. ASTM C297 – Método de prueba estándar para resistencia a la tracción en plano de construcciones tipo sándwich
B. ASTM D905 –Método de prueba estándar para las propiedades de resistencia de uniones adhesivas en corte mediante carga de compresión
C. ASTM D1183 –Práctica estándar para la resistencia de adhesivos a condiciones cíclicas de envejecimiento en laboratorio
D. ASTM E108 – Métodos de prueba estándar para pruebas de incendio de cubiertas para techos
E. ASTM E136 – Método de prueba estándar para evaluar la combustibilidad de materiales utilizando un horno tubular vertical a 750 °C
F. ASTM E661 – Método de prueba estándar para el desempeño de revestimientos de pisos y techos de madera y a base de madera bajo cargas concentradas estáticas y de impacto
G. ASTM E2322 – Método de prueba estándar para realizar pruebas de carga transversal y concentrada en paneles utilizados en la construcción de pisos y techos
H. Procedimientos de prueba recomendados por la Asociación CISCA para pisos técnicos - Sección 7 Prueba de carga uniforme
I. LARR 26041 – Sistema de pedestal Versadjust FR de hasta 36", charola para baldosas Bison y baldosas de 2 cm
J. LARR 26198 – Sistema de pedestal ScrewJack FR de hasta 24",charola para baldosas Bison y baldosas 2 cm
K. UL TGFU R38623 – Clasificaciones UL contra incendios exteriores

1.4 ENTREGAS
A. Presentarse bajo lo dispuesto en la Sección 013300.
B. Datos del Producto: Fichas técnicas del fabricante de cada producto a utilizar, incluyendo:
1. Instrucciones y recomendaciones de preparación.
2. Requisitos y recomendaciones de almacenamiento/manipulación.
3. Métodos de instalación.
C. Planos de taller: envíe planos que detallen los métodos de instalación. Coordine la colocación con las ubicaciones indicadas en los planos del contrato.
D. Clasificaciones de resistencia al fuego: Según lo requiera la jurisdicción que preside para los sistemas de plataformas exteriores con soporte de pedestal.
E. Clasificaciones de elevación del viento: Según lo requiera la jurisdicción que preside para los sistemas de plataformas con soporte de pedestal permeables al aire exterior.

1.5 SEGURO DE CALIDAD
A. Calificaciones del fabricante: Todos los productos primarios especificados en esta sección serán suministrados por un solo fabricante con un mínimo de cinco (5) años de experiencia.
B. Calificaciones del instalador: Bison recomienda que el instalador tenga un mínimo de dos (2) años de experiencia comprobada en construcción, sea capaz de estimar y construir a partir de planos y detalles, determinar elevaciones y manejar adecuadamente los materiales. Todos los trabajos deben cumplir con los procedimientos de instalación de Bison para pedestales especificados en este documento. .
C. Consideraciones especiales: El Contratista asume la responsabilidad y debe tener en cuenta la capacidad estructural y la idoneidad de la estructura para soportar el peso o pesos de carga muerta y viva involucrados y, cuando corresponda, asegurarse de que la densidad de cualquier aislamiento sea satisfactoria para resistir el aplastamiento y el daño de la membrana impermeabilizante.
D. El sistema de pedestal Bison no está diseñado para ser parte de un sistema de techo lastrado y no protege el sistema de techo subyacente del viento u otras cargas. El sistema de techado subyacente debe ser capaz de resistir todo el viento de diseño u otras cargas apropiadas para un proyecto específico.

*** NOTA PARA EL ESPECIFICADOR ** Incluya una maqueta si el tamaño y/o la calidad del proyecto justifican tomar tal precaución. A continuación se muestra un ejemplo de cómo se puede especificar una maqueta en un proyecto grande. A la hora de decidir el alcance de la maqueta, hay que tener en cuenta los principales tipos de trabajo del proyecto.*

2. Components: Spline, long screw, and short screw – long screw for use with Bison Adjustable Pedestals; short screw for use with Bison HD50 and HD75 Fixed Height Pedestals.
3. Tab: 3/16" (4.5 mm).
4. Length: 12" (305 mm).
5. Weight: 1.41 oz (40 g).
6. Material: Mineral Filled High Density Copolymer Polypropylene (Bison #B-PP-2025).
7. Contains 20% post-industrial recycled material.

PART 3 EXECUTION

3.1 EXAMINATION

*** NOTE TO SPECIFIER ** Revise the next paragraph to accommodate method of installation on the project.*

The Bison Paver Tray System is not designed for supporting decks that carry vehicular traffic or equipment including but not limited to snow removal equipment, window washing or other scaffolding, ATV's, forklifts, or any motorized vehicles. Decks must be restrained by perimeter blocking or walls on all sides. Lateral movement greater than 3/16" inch (4.5 mm) is unacceptable and will be rejected.

A. Consult the Manufacturer and/or an Engineer regarding the following:
   1. When design requires spacing between pavers other than the standard spacing required by the manufacturer.
   2. When load capacity exceeds the maximums listed.
   3. When using pavers over pedestals on grade (soil).
   4. When using features with point loads greater than 100 lbs (45.36 kg).
   5. When installing a deck using pedestals over 36" (914 mm) in height.
   6. When installing over a joist system.
   7. When installing the Bison Paver Tray with surface materials other than 2cm pavers.
B. Prior to Bison Paver Tray and paver assembly and/or installation verify the following:
   1. All elevations and deck dimensions are consistent with information submitted to Bison for quoting and/or take-off.
   2. Special features and anticipated live/dead loads on the Paver Tray Assemblies are compatible with the deck system.
   3. Substrates have been properly prepared, and the project is set to proceed. If substrate preparation is the responsibility of another Installer, notify Architect of unsatisfactory preparation before proceeding. Verify all elevations, potential obstructions, and deck dimensions before commencing work.

3.2 PREPARATION

A. The substrate surface that will receive the Bison Pedestals and Paver Trays must be:
   1. Well compacted if on-grade.
   2. Structurally capable of carrying all anticipated live and static loads.
   3. Clean and free of debris that could impair the performance of the Bison Pedestals.
B. Prior to assembling the Bison Paver Tray and 2cm paver, Bison recommends that the installer verify the as built conditions of the job and inventory materials.
C. Be aware that stone, ceramic, or porcelain tiles/pavers tend to be brittle and fragile. Take time to determine how you will handle and install the pavers to ensure they are not damaged during the installation process. Wear puncture resistant work gloves when handling to protect hands from pinching, cuts, or other possible hand injuries.
D. The Bison Paver Tray can be adhered to the desired surface pavers on site PRIOR TO or DURING INSTALLATION. Determine a method for assembling the paver to the Bison Paver Tray which:
   1. Prevents damage to the paver surface.
   2. Ensures the Bison Paver Tray is adhered to the paver properly (i.e. square/flush).
E. Paver Tray Pre-Installation Assembly – Adhering a 2cm Paver to the Paver Tray PRIOR TO INSTALLATION:
   1. During assembly, limit exposure to moisture, direct sunlight, and temperatures outside of 40°F to 100°F (5°C to 37°C). CAUTION: Use gloves when handling trays.
   2. Squarely place a paver finish face down over four (4x) pedestals. Pull pavers from different pallets and/or boxes in order to achieve an even color distribution.
   3. Run a 1/8" DIA. bead of provided 3M adhesive, offset 1/4" from the top outer edge of the tray, and a 1/8" DIA. bead alongside each line of holes. IMPORTANT: For proper adhesion and performance, adhesive must be applied exactly as described. To prevent moisture from entering between paver and tray, a continuous perimeter bead of adhesive must be installed along the edge of the tray.
   4. Place the adhesive side of the tray squarely onto the paver, carefully aligning by hand to make sure that the tray does not extend beyond any edge of the paver.
   5. Repeating the first four steps, gently lay each new paver on top of the previous tray, rotating placement as assembly continues. Stacking no more than ten (10x) paver tray assemblies high, let sit for 2 to 4 hours, or until the adhesive has cured, before handling.
F. Once the Paver Tray Assemblies are stacked, establish the deck layout and arrange pedestals for the initial layout (e.g. T-Method). It is easier to set the preliminary height of the pedestals before installing the pavers. Establish accurate lines, levels, pattern, and perimeter containment. Use a laser level to determine even and level paver height across the desired deck surface.

3.3 INSTALLATION

A. Reference the current version of Bison Paver Tray Assembly & Installation Guide and CAD Details for recommended installation procedures. NOTE: Additional Bison Installation Details are available online at www.bisonip.com. If a scenario is encountered during installation which is not covered in the Guide or Details, please contact Bison.
B. Paver Tray & 2cm Installation Assembly – Adhering a 2cm Paver to the Paver Tray DURING INSTALLATION:
   1. During installation assembly, limit exposure to moisture, direct sunlight, and temperatures outside of 40°F to 100°F (5°C to 37°C). CAUTION: Use gloves when handling trays.
   2. Place a paver tray on four (4x) pedestals and remove tabs as needed for perimeter placement and also along the path of the FS-12 fasteners.
   3. Run a 1/8" DIA. bead of provided 3M adhesive, offset 1/4" from the top outer edge of the tray, and a 1/8" DIA. bead alongside each line of holes. IMPORTANT: For proper adhesion and performance, adhesive must be applied exactly as described. To prevent moisture from entering between paver and tray, a continuous perimeter bead of adhesive must be installed along the edge of the tray.
   4. Place the 2cm paver squarely onto the tray, carefully aligning by hand to make sure that the tray does not extend beyond any edge of the

paver. Pull pavers from different pallets and/or boxes in order to achieve an even color distribution.
5. Repeat the first four steps, moving out from the perimeter wall.
6. Following the Bison T-Method, as installation progresses out from the perimeter wall, work can also begin along the length of the wall. Place FS-12 fasteners in the channel created between the bottom of the paver and the tray as installation continues outward. These will help to maintain spacing and will be screwed into the pedestals to lock the system together. Once all pavers are installed and adhesive has had time to cure, carefully remove the FS-12 posts with pliers to avoid chipping. DO NOT attempt to hammer the spline posts.

C. General Safety Precautions: Wear safety glasses with side shields (or a safety visor which protects one's face and eyes) when cutting this product, or during any process which may generate excessive dusts and burrs. Respirators must be worn if the ambient concentration of airborne contaminants exceeds prescribed exposure limits (see OSHA Guidelines). Dust masks may be worn to avoid the inhalation of nuisance dust, but dust masks are not adequate protection in environments above the occupational exposure limit. Any cutting or grinding process which could generate airborne particulates should be done outdoors or in a well-ventilated area. Refer to product SDS for more information. If installing Bison Paver Trays near Bison Wood Tiles take EXTREME CAUTION to cover the Wood Tiles and prevent grinding dusts from settling on them, as the galvanized dust reacting with the acetic acid in the wood can lead to black spotting on the Wood Tiles as the iron in the dust begins to oxidize into a black-colored rust.

D. The recommended minimum installation temperature is 40°F (5°C) and rising. IMPORTANT: Pavers can become brittle in extremely cold conditions. Use additional caution when handling, working with, or working on top of pavers in temperatures colder than 40°F (5°C).

E. The Bison Paver Tray System can be installed over Bison Pedestals ranging from 1/8" (3.2 mm) to 36" (914 mm) in height. The Bison Paver Tray attaches to Bison Pedestals 1/2" (13 mm) in height or taller using the Bison FS-12 Fastening Spline. Additional bracing is required for pedestal heights between 24" (610 mm) and 36" (914 mm). Please refer to the Bison Pedestal Specifications and Installation Details for more information.

F. Cutting:
1. Bison Paver Trays and 2cm pavers may be cut pre- or post-assembly. It is important to select the appropriate tools and blades before cutting the tray and paver materials.
2. For extended lifespan of the cutting blade, consider using a diamond etched porcelain/ceramic blade for cutting 2cm pavers. When cutting Paver Trays, use either a jigsaw or a steel cutting abrasive wheel. If cutting the Paver Tray before adhering, a sheet metal shear may be used.
3. If cuts are to be radial or curved, score the 2cm paver along the desired cut line, and then cut through with a smaller diameter circular blade. Scoring the paver (by itself or adhered to the Paver Tray) before cutting helps to prevent fracturing. Consider creating incremental relief cuts up to the score line if the curve causes too much stress for the blade.
4. If cutting the paver BEFORE ADHERING to the tray:
    a. Measure and cut the paver along the desired cut line.
    b. Place the cut paver atop the tray, aligning finish paver sides with the finish sides of the tray. Trace your cut line onto the tray, and then proceed to cut the tray by itself.
    c. Once cut to desired shape and size, use a metal file or angle grinder to smooth any sharp edges or burrs created along the cut line. DO NOT run your fingers along the cut line or any visible burrs.
    d. IMPORTANT: Follow Bison's recommended assembly instructions to adhere the cut tray to the cut paver including the adhesive perimeter seal between tray and paver. Remove any surface debris, and if using a wet cutting technique, dry materials prior to applying adhesive.
5. If cutting the paver and tray AFTER ADHERING:
    a. Measure and cut the paver tray assembly along the desired cut line.
    b. Once cut to desired shape and size, use a metal file or angle grinder to smooth any sharp edges or burrs created along the cut line. DO NOT run your fingers along the cut line or any visible burrs.
    c. Use a small amount cleaner to remove any adhesive from the paver or saw blade, if needed. Wash with a clean rag and mild soap to remove any slippery residue.
    d. IMPORTANT: It is necessary to apply a bead of the provided adhesive along any cut edges to maintain a continuous perimeter seal between the tray and paver. Remove any surface debris, and if using a wet cutting technique, dry materials prior to applying adhesive.
6. Paint cut edges of the tray with a primer or cold galvanizing spray to readminister the galvanizing layer removed by cutting (exposure to heat, grinding, and/or water) to prevent rusting damage.

G. Fastening to Bison Pedestals:
1. Combine the Bison Paver Tray with the Bison FS-12 Spline and Pedestals for an unparalleled combination of collapse resistance, concealed stability, and future cavity accessibility.
2. Bison strongly recommends the use of Bison Pedestals and FS-12 Splines when installing Bison Paver Trays in conjunction with surface pavers. The Bison FS-12 Spline installs quickly, securely, and allows for removal later if desired/required. The FS-12 Splines, available exclusively from Bison, secure the Bison Paver Trays to Bison Pedestals while remaining out of sight without damaging the paver surfaces. A long screw is provided for use with Bison Adjustable Pedestals, and a short screw is provided for use with Bison HD50 and HD75 Fixed Height Pedestals.
3. To install the FS-12 Spline, use the spline posts to slide FS-12 Splines into the channel between two adjacent Paver Tray Assemblies.
4. Use a T-10 star bit and the included long screw to secure the FS-12 Spline to Bison Adjustable Pedestals, or use a #1 square bit and the included short screw to secure the FS-12 Spline to Bison HD50 or HD75 Fixed Height Pedestals. Bison recommends the use of a GRK extended bit from your local hardware store for easier installation.
5. Drive the screw through the center of the spline screw slot and into the center of the pedestal top. Tighten until the screw head base is flush with the top of the spline rib. Remove spline posts with pliers, taking care not to damage the pavers. A small screwdriver can be used to manipulate the spline if the posts have been prematurely removed.

3.4 FIELD QUALITY CONTROL

A. During Installation:
1. Inspect construction progress regularly to ensure that grid lines and spacing are being maintained in a straight and consistent pattern, lateral motion is restricted, and the Paver Tray Assemblies and Pedestals are level and not rocking; shim as required. Particular attention should be paid to pedestrian entrances or access points to eliminate potential trip hazards.
2. Inspect to ensure that all perimeter sides of the deck system are securely contained to restrain all sides of the deck. Surface materials must fit tightly against all pedestal spacing tabs, and the gap or space at all perimeter edges must not exceed one tab width or 3/16" (4.5 mm).
3. While pavers are durable, they can be damaged by mishandling or careless treatment. Please note that if tools or equipment are carelessly dropped on the paver surface, chips, scratches, surface damage, cracking, and breakage can occur, especially in cold temperatures. Replace cracked, chipped, or damaged Paver Tray Assemblies immediately.

B. Immediately Following Installation: The Owner, or the Owner's Agent, shall carefully inspect the deck system to be positive that:
1. The new deck system is adequately blocked on all sides to contain and prevent lateral movement of the surface decking and related

components.
2. There is no more than one tab width spacing between any pavers or from perimeter containment [not to exceed 3/16" (4.5 mm)].
3. There is no rocking of Paver Tray Assemblies as foot traffic is applied to the surface decking.
4. All required spacer tabs and fastening kits are installed and secure.
5. The installed pavers are protected from damage which may result from continued site construction. Protect installed pavers by using sheet(s) of plywood to cover work areas and protect the pavers from chipping and breakage. Use caution if using protective plastic sheeting as it may become extremely slippery as construction dust settles.

C. After Installation: The Installer and/or Architect has the responsibility of informing the Owner about performing routine maintenance on the deck. This includes:
1. Checking for rocking pavers and properly applying shims as the substrate can settle and require pedestal adjustment.
2. Periodically checking for broken, damaged, or missing tab sets and replacing them to limit deck movement.
3. Maintaining intact and structurally sound perimeter containment.
4. IMMEDIATELY replacing cracked, chipped, broken, or damaged Bison Paver Tray Assemblies or Pedestals. If a paver requires replacement, then the Bison Paver Tray which accompanied it *also requires replacement* even if the damage to the paver appears to be only on the "surface".
5. Retaining extra pavers and Bison Paver Trays and pavers in a convenient location for future replacements.

3.5 CARE & MAINTENANCE

Test any cleaners in an inconspicuous area first before applying them to the installed deck to determine whether the product you are about to apply serves its intended purpose. In addition, always check with the manufacturer of your roof membrane to ensure that any cleaning solution or product will not compromise or damage the waterproofing membrane. Remember to use safety glasses, respirators, and gloves in handling any materials that contain chemicals. Refer to product manufacturer's SDS for more information on chemical components and safe handling practices.

A. If available, follow surface paver Manufacturer instructions for cleaning, sealing, etc. If no information is provided by the Manufacturer, the following can serve as a general guideline.

B. Cleaning: If desired, the Bison 2CM & Paver Tray system may be periodically cleaned. All spills should be cleaned as quickly as possible. Before handling stain removing chemicals, remember to use personal protective equipment such as safety glasses, respirators, and gloves as recommended per manufacturer safety data sheet (SDS). Prior to application of any cleaners, sweep thoroughly and mop with a clean damp mop using a PH-balanced mild household detergent such as diluted dish soap to gently remove dirt, debris, or light stains. Always check with the manufacturer of your roof membrane and drainage system to ensure that any cleaning solution or by-product will not compromise or damage the waterproofing or drainage systems, taking into consideration any and all environmental impact. Always refer to product manufacturer's SDS for more information on chemical components, safe handling practices, and disposal considerations for local, state, and federal laws. Bison recommends first testing on an inconspicuous area of 2CM paver before applying to the entire deck surface. Bison recommends using ZEP ALL-IN-1 Premium Pressure Wash concentrate (Dilution ratio 1:20 per manufacturer recommendation) for periodic cleaning and maintenance followed by thorough rinsing. Pressure washers may be used on 2CM pavers at a suggested maximum of 1200 PSI. Test an inconspicuous area first, and be careful to clean the entire deck to avoid lap marks. Avoid direct pressure stream on bonding adhesive. Rinse thoroughly with clean, clear water to remove any concentrates or solutions. Rinsing is a critical step in the maintenance procedure to prevent chemical deposit buildup. After rinsing, removing any standing water with a squeegee will help to prevent dirt or chemical deposits from drying on the surface.

C. Deep Cleaning: When necessary, scrub with cotton mop, cloth, sponge, or non-metallic brush. DO NOT use abrasive cleaners, brushes with hard or metal bristles, scouring pads, steel wool, or sandpaper. DO NOT use scouring powders, as these products contain abrasives that may scratch the surface of the paver. DO NOT use vinegar or any cleaners containing acids, alcohols, or strong alkaline agents. Products with high acid or ammonia content are not recommended. Acid washing is not recommended. Acids, like orange extract and vinegar (including any substance with a PH lower than 7) can damage the glazed surface of the paver, and alkaline solutions like ammonia or bleach (including any substance with a PH higher than 7) can discolor pavers and degrade adhesive bond. DO NOT use ammonia, alcohols, calcium hypochlorite, methylene chloride, potassium permanganate, liquid chlorine, or any other strong oxidizing agents. Commercial floor scrubbers and floor buffing machines are not recommended due to their potential to damage the deck system. After referencing the roofing and drainage systems' safety data sheets to ensure chemical and environmental stability of materials, follow the steps from the cleaning section above. The following cleaners are available for specific stain types:
1. 30 Seconds Outdoor Cleaner (1:1), or Simple Green Concrete and Driveway Cleaner (1:20) for dirt, grease, grime, mold, mildew, and algae
2. FILA CLEANALL (1:30), or FILA PS87 (1:5) for food, drink, dyes, oils, and organic stains
3. FILA DETERDEK (1:5), or Simple Green Lime Scale Remover (1:5) for rust or lime scale stains

When deep cleaning pavers, try to focus on small areas to avoid contact with the underlying tray and adhesive, as they may be adversely affected by chemicals in these cleaners.

D. Sealing: Applying sealer or wax to pavers is not recommended.

E. Water and Snow Removal: Always rinse pavers thoroughly after any application of ice-melt to avoid the buildup of salt crystals. After rinsing, squeegee pavers dry.

F. Visual Observation: Check for rocking pavers, and adjust or shim immediately if needed. Failure to do so could cause a tripping hazard. Periodically check spacer tabs and immediately replace broken tabs to limit deck movement. Make sure the edge restraint stays intact and structurally sound.

PROPOSITION 65

⚠**WARNING:** This product can expose you to chemicals including nickel (metallic), which are known to the State of California to cause cancer, and lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

END OF SECTION

PRODUCT LINE	MODEL NO.	DESCRIPTION	DIMENSIONS (L x W x H)
 **Confirm your paver sizes in metric units prior to purchasing Paver Trays.* **Paver Trays can be combined to accommodate larger format pavers. See the Bison Paver Tray Assembly and Installation Guide for recommended configurations.*	**PT-TRAY-2424-4** **PT-TRAY-1818-4** **PT-TRAY-2020-4** **PT-TRAY-2412-4** **PT-TRAY-2416-4** **PT-TRAY-2418-4**	Paver Support Tray with Adhesive	23.43” x 23.43” x 0.35” (595 x 595 x 9 mm) Fits 595-603 x 595-603 mm Pavers 17.52” x 17.52” x 0.35” (445 x 445 x 9 mm) Fits 445-453 x 445-453 mm Pavers 19.49” x 19.49” x 0.35” (495 x 495 x 9 mm) Fits 495-503 x 495-503 mm Pavers 23.43” x 11.61” x 0.35” (595 x 295 x 9 mm) Fits 595-603 x 295-303 mm Pavers 23.43” x 15.55” x 0.35” (595 x 395 x 9 mm) Fits 595-603 x 395-403 mm Pavers 23.43” x 17.52” x 0.35” (595 x 445 x 9 mm) Fits 595-603 x 445-453 mm Pavers
	**FS-12**	12” Fastening Spline 3/16” (4.5 mm) Tab Contains 2 Screws	Fastens Bison Paver Trays to Bison Adjustable Pedestals with long screw, and HD50 or HD75 Fixed Height Pedestals with short screw.