Uni-Just™ & Stak-Cap™ Pedestal System

- Single Model Design
- PVC Pipe Adjustable
- Screw Adjustable
- Self-Leveling
- Stackable

Pat. # 8,453,391 & Pat. Pending

HYBRID PEDESTAL SYSTEM - TECHNICAL DETAILS
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<td>STAK-CAP™</td>
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<td>UNI-CAP™</td>
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<td>BASE SLOPE PLATE (BSP)</td>
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GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
STAK-CAP™ PEDESTAL SYSTEM

COMPONENT ASSEMBLY INSTRUCTIONS.
HEIGHT ADJUSTMENT FROM 1/2” TO 2-¼” & SLOPE ADJUSTMENT FROM 0% TO 5%

PRODUCT CHARACTERISTICS:
Each cap will compensate for up to 1/8” per foot slope (1%) & add 3/8” to the overall height of a pedestal. PVC pipe should **not** be used. Rotate one cap relative to another by aligning the alphabets to change slope. A & A will reach maximum slope and A & E will cancel slope. A maximum of 5 caps can be stacked with total slope of 5/8” per foot (5%) & with total height of 2-¼” including the use of buffer pads.

CONFIGURATION CHART:

<table>
<thead>
<tr>
<th>Caps</th>
<th>Height</th>
<th>Slope (” per ft)</th>
<th>Max Slope</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 cap</td>
<td>5/8” HIGH</td>
<td>1/8”</td>
<td>1% MAX</td>
</tr>
<tr>
<td>2 caps</td>
<td>1” HIGH</td>
<td>1/4”</td>
<td>2% MAX (A+A)</td>
</tr>
<tr>
<td>3 caps</td>
<td>1-3/8” HIGH</td>
<td>3/8”</td>
<td>3% MAX (A+A+A)</td>
</tr>
<tr>
<td>4 caps</td>
<td>1-7/8” HIGH</td>
<td>1/2”</td>
<td>4% MAX (A+A+A+A)</td>
</tr>
<tr>
<td>5 caps</td>
<td>2-1/4” HIGH</td>
<td>5/8”</td>
<td>5% MAX (A+A+A+A+A)</td>
</tr>
</tbody>
</table>

PVC + 2 caps = VARIABLE HEIGHT 0% MAX
PVC + 3 caps = VARIABLE HEIGHT 1% MAX
PVC + 4 caps = VARIABLE HEIGHT 2% MAX
PVC + 5 caps = VARIABLE HEIGHT 3% MAX

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
1. Chalk grid lines starting from door threshold based on paver size plus 1/8" gap.

2. Position Buffer Pads on chalk grid lines using the v-notch as a reference point.

3. Using a laser determine final height of pedestals from 1/2" to 2-1/4" high. Consider in calculation the Buffer Pads as 1/8" thick.

4. Assemble by rotating & aligning alphabets of one Stak-Cap™ with the Stak-Cap™ bellow it for slope compensation.

5. Complete assembly by snapping on Spacer Tabs in order to provide proper spacing of pavers. Spacer tabs are perforated and can be ripped or cut off.

6. Position pedestal under laser line and align Buffer Pad notch with chalk line. Orient the pedestal assembly so that the top Stak-Cap™ pair high side points towards decline of slope.

7. Adjust final pedestal height by using Uni-Shims™ whole or in segments at the top of pedestal assembly.

8. Use a spirit level to check level and use additional half or quarter Uni-Shims™ for fine tuning of individual corners of pavers.

9. For IPE wood insert the lock washer in to the kurf-cut on the corners of wood tiles then insert screw through lock washer and hand tighten.

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
PRODUCT CHARACTERISTICS:
ADJUSTABLE HEIGHT FROM 2-1/4” TO 24” WITH USE OF 4”ø SDR35 PVC PIPE.
SELF-LEVELING CAP AUTOMATICALLY ADJUST SLOPE FROM 0% TO 4%.
SCREW ADJUSTABLE WHILE PEDESTALS ARE LOADED FOR FINAL HEIGHT ADJUSTMENT OF 1-1/2”
RESISTANT & IMPERVIOUS TO FREEZE-THAW, WATER, MOLD, ACID & ULTRAVIOLET DETERIORATION.
RESISTANT TO TEMPERATURES BETWEEN -22°F AND +250°F.
LARGE FOOT PRINT SPREADS WEIGHT OVER ROOFING MEMBRANE AND SUBSTRATE.
BUFFER PADS PROVIDE NOISE DAMPENING, SLIP RESISTANCE AND PROTECTION TO ROOFING MEMBRANE AND
SUBSTRATE.
MAXIMUM DESIGN CAPACITY OF 2,000 LBS PER PEDESTAL.

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
1. Chalk grid lines starting from door threshold based on paver size plus 1/8" gap.


3. Cut PVC pipe to required height with a 12" chop saw. Using sand paper remove any burrs from cut ends.

4. Assemble by inserting cut PVC pipe in to Uni-Base™ and Uni-Collar™ in to other end of PVC pipe. Screw Uni-Insert™ in to Uni-Collar™ minimum of 2 threads.


6. Position pedestal under laser line and align Buffer Pad notch with chalk line.

7. Adjust final pedestal height by using Allen Key from top to screw up or down Uni-Insert™.

8. Use a spirit level to level Uni-Cap in any direction.

9. Use Allen Key to fine tune loaded pedestal for a perfect level & height.

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
BASE SLOPE PLATE
BASE SLOPE ADJUSTMENT FROM 0” TO 1” (0-8%) PER FOOT SLOPE.

FOR BASE LEVELING, BASE SLOPE PLATES (BSP) CAN BE STACKED UNDER UNI-BASE AND EACH PLATE COMPENSATES FOR 1/4” PER FOOT (2%) SLOPE AND ADDS 3/8” TO THE OVERALL HEIGHT OF PEDESTAL. A MAXIMUM OF FOUR PLATES MAY BE STACKED BELOW A PEDESTAL IN ORDER TO COMPENSATE FOR UP TO 1” PER FOOT (0-8%) SLOPE. ALWAYS USE A BUFFER PAD UNDER COMPLETE PEDESTAL ASSEMBLY.

BASE SLOPE PLATE APPLICATION - SECTION DETAILS

FOR INSTALLATION, STACK AND ROTATE ONE PLATE RELATIVE TO ANOTHER TO COMPENSATE FOR A RANGE OF SLOPES. POINT BOTH FINGER TABS DOWN HILL FOR MAXIMUM SLOPE COMPENSATION.

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
UNI-SHIM™ 1/8” & 1/16”

A UNI-SHIM 1/8” OR 1/16” MAY BE PLACED ON TOP OF EACH PEDESTAL. UNIQUE INTERLOCKING FEATURE ALLOWS SHIMS LOCK TO EACH OTHER AND TO PEDESTAL TOPS, NO GLUING REQUIRED. SHIMS MAY BE USED WHOLE OR BROKEN INTO SEGMENTS FOR FINE TUNING & LEVELING.

UNI-SHIM™ TOP OF PEDESTAL

UNI-SHIMS MAY BE PLACED ON TOP OF PEDESTALS FOR MINOR LEVELING OF PAVERS WITH THICKNESS VARIATIONS. USE NO MORE THAN 3 SHIMS STACKED PER CORNER.

UNI-SHIM™ UNDER PEDESTAL

PLACE UNI-SHIMS, WHOLE OR IN SEGMENTS, UNDER EACH PEDESTAL IN A STAIR STEP FASHION TO COMPENSATE FOR SLOPING SUBSTRATES. USE NO MORE THAN 2 SHIMS, AND ADHERE THEM TO EACH OTHER WITH CONSTRUCTION ADHESIVE.

ADHERE W/ POLYURE-THANE CONSTRUCTION ADHESIVE

DO NOT ADHERE TO SUBSTRATE

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
STAK-CAP™ & UNI-JUST™ PEDESTALS
SAMPLE PEDESTAL CONFIGURATION & COMBINATION
COMPENSATION FROM 1/2” TO 36” HIGH & 0% TO 4% SLOPE

General Notes: Apply to all of the above products
1. Installation must be completed in accordance with Tile Tech Inc. product specifications.
2. Drawing not to scale.
3. Use of buffer pads is mandatory.
4. Contractor’s note: For product and company information visit www.TileTechPavers.com
SEE ENLARGED SECTION PLANS:

1. DOOR THRESHOLD PEDESTAL PLACEMENT
2. RADIUS PERIMETER PEDESTAL PLACEMENT
3. CORNER PERIMETER PEDESTAL PLACEMENT
4. DIAGONAL PERIMETER PEDESTAL PLACEMENT
5. LOW THRESHOLD PEDESTAL PLACEMENT
6. ROOF DRAIN PEDESTAL PLACEMENT

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
2 SAMPLE INITIAL INSTALLATION USING "T" SHAPED PATTERN

REMOVE SPACER TABS FROM PERIMETER PEDESTALS AS NECESSARY

START PAVER AND PEDESTAL INSTALLATION FROM HIGH POINT OR THRESHOLD USING WHOLE PAVER

START PAVER AND PEDESTAL INSTALLATION IN "T" SHAPED PATTERN

MAXIMUM 1/8" GAP AT PERIMETER

LP - LOW POINT
HP - HIGH POINT
RD - ROOF DRAIN


GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com

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ENLARGED PLAN VIEW

THRESHOLD PEDESTAL APPLICATION - SECTION DETAILS

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
RADIUS PEDESTAL APPLICATION

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com

ENLARGED PLAN VIEW

- Adhere edge cut pavers to top of pedestal with silicone adhesive
- Remove extra tabs on perimeter pedestal to support paver edges
- Perimeter gap 1/8” max
- Top of paver deck
- Top of pedestal
- Top of waterproofing
- Adhere edge cut pavers to pedestal top with silicone adhesive
- Uni-Just™ Pedestal
- Uni-Just™ Pedestal adjustable 1/2” to 24” high
- Tile Tech Pavers
- Self-leveling cap 0% to 4% slope
- Insulation 60psi min
- Slope to drain
- Roof deck
- Perimeter gap 1/8” max
- Remove extra spacer tab on perimeter pedestal
- Re-insert removed tabs & adhere with silicone

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GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com

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ENLARGED PLAN VIEW

- Adhere edge cut paver to top of pedestal with silicone adhesive.
- Remove extra tabs on perimeter pedestals to support paver edges.
- Perimeter gap 1/8” max.

DIAGONAL PEDESTAL APPLICATION - SECTION DETAILS

- Perimeter gap 1/8” max.
- Remove extra spacer tab on perimeter pedestals.
- Re-insert removed tabs & adhere with silicone.
- Uni-Just™ pedestals adjustable 1/2” to 24” high.
- Tile Tech pavers.
- Top of paver deck.
- Top of pedestal.
- Top of waterproofing.
- Adhere edge cut pavers to pedestal top with silicone adhesive.
- Self-leveling cap 0% to 4% slope.
- Insulation 60psi min.
- Roof deck.

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. Installation must be completed in accordance with Tile Tech Inc product specifications.
2. Drawing not to scale.
3. Use of buffer pads is mandatory.
4. Contractor’s note: For product and company information visit www.TILETECHPAVERS.com
ENLARGED PLAN VIEW

Stack & rotate pedestal caps to add height and change slope.

Use Uni-Shim™ for fine tuning of individual pavers.

Spacer tabs 1/8”.

Stackable caps (5 max) 1/2” to 2-1/4” high 0% to 5% slope.

TILE TECH PAVERS

STAK-CAP™ PEDESTAL

PERIMETER GAP 1/8” MAX

B1

Low height pedestal application - Section details

Remove extra spacer tab on perimeter pedestals.

Re-insert removed tabs & adhere with silicone.

Top of paver deck.

Top of pedestal.

Top of waterproofing.

Perimeter gap 1/8” max.

Use Uni-Shim™ on top or under pedestal for fine height & slope adj.

Roof deck.

Insulation 60psi min.

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS

1. Installation must be completed in accordance with Tile Tech Inc. product specifications.
2. Drawing not to scale.
3. Use of buffer pads is mandatory.
4. Contractor's note: For product and company information visit www.tiletechpavers.com
ENLARGED PLAN VIEW

TILE TECH PAVERS

UNI-JUST™ PEDESTALS
ADJUSTABLE HEIGHT
2-1/4” TO 24”
0% TO 4% SLOPE

STAK-CAPS™ PEDESTALS
1/2” TO 2-1/4” HIGH
0% TO 5% SLOPE
5 UNITS MAX

OVER DRAIN PAVERS
OR STEEL PLATE (1/4” MIN)
USE ADDITIONAL PEDESTAL

DRAIN PEDESTAL APPLICATION - SECTION DETAILS

A1

TILE TECH PAVERS

OVER DRAIN PAVERS
OR STEEL PLATE (1/4” MIN)
USE ADDITIONAL PEDESTAL

ROOF WALL JUNCTURE

USE UNI-SHIRMS™ ON TOP
OR UNDER PEDESTAL FOR
FINE HEIGHT & SLOPE ADJ.

STAK-CAPS™ PEDESTALS
1/2” TO 2-1/4” HIGH

UNI-JUST™ PEDESTALS
2-1/4” TO 24” HIGH

CLAUMLING

METAL COUNTERFLASHING

WATERPROOF MEMBRANE

60psi MIN INSULATION

ROOF DECK

ROOF DRAIN

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
### METAL FLASHING CONTAINMENT

- **TILE TECH PAVERS**
- **LEDGER BOARD**
- **DECK SCREWS**
- **PRE-FINISH METAL 22GA. GALV.**

Metal flashing must fully contain paver and tie back into building wall or parapet. Bottom of metal flashing can be bent or cut above substrate to allow water to drain.

### WOOD FASCIA CONTAINMENT

- **TILE TECH PAVERS**
- **FASCIA BOARD FLUSH WITH TOP OF PAVER**
- **LEDGER BOARD**
- **DECK SCREWS**

Fascia board must fully contain paver and tie back into building wall or parapet. Bottom of fascia board can be cut above substrate to allow water to drain.

**GENERAL NOTES:** APPLY TO ALL OF THE ABOVE PRODUCTS

1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
**PERIMETER EDGE RESTRAINT OPTIONS**

**STEP-DOWN AND GREEN ROOF CONTAINMENT DETAILS**

**GENERAL NOTES:** APPLY TO ALL OF THE ABOVE PRODUCTS

1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com

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**STEP-DOWN CONTAINMENT**

- FASCIA BOARD FLUSH WITH TOP OF PAVER
- LEDGER BOARD
- VARIABLE RISER HEIGHT (PER CODE)
- TILE TECH PAVERS
- UNI-JUST™ PEDESTALS 2-1/4” TO 24” HIGH
- LEDGER BOARD IS FASTENED TO VERTICAL PVC PIPE OF PEDESTAL WITH DECK SCREWS. THE FASCIA BOARD IS FASTENED TO THE LEDGER BOARD WITH FINISH SCREWS AND FUNCTIONS AS CONTAINMENT TO PREVENT LATERAL MOVEMENT OF PAVERS.

---

**GREEN ROOF CONTAINMENT**

- TILE TECH PAVERS
- ENGINEERED GREEN ROOF SOIL
- FILTER FABRIC
- L-CHANNEL WITH DRAIN HOLES
LEDGER BOARD IS FASTENED TO VERTICAL PVC PIPE OF PEDESTAL WITH DECK SCREWS. THE FASCIA BOARD IS FASTENED TO THE LEDGER BOARD WITH FINISH SCREWS AND FUNCTIONS AS CONTAINMENT TO PREVENT LATERAL MOVEMENT OF PAVERS.

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
INSERT THE LOCK WASHER IN TO THE KURF CUT BETWEEN THE UPPER SLAT AND BOTTOM RAIL OF 3 WOOD PAVERS. INSERT THE 4th PAVER IN TO THE 4TH CORNER. ONCE ALL 4 PAVERS ARE TIGHTLY IN PLACE INSERT DECK SCREW (1-1/4" LONG) THROUGH LOCK WASHER AND HAND TIGHTEN IN TO PEDESTAL TOP UNTIL ALL 4 PAVERS ARE SECURELY FASTENED TO THE PEDESTAL. DO NOT OVER TIGHTEN.

IPE WOOD & PAVER TRANSITION AND ALLIGNMENT

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
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2. DRAWING NOT TO SCALE.
3. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.COM
JOIST DECK INSTALLATION DETAILS & SPANNING CHART

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com

NOTE:
THIS DIAGRAM AND CHART ARE FOR CONVENIENCE ONLY. COMPATIBILITY OF DECKING MATERIAL AND JOIST SPANNING WILL VARY DEPENDING ON THE TYPE / SIZE OF CONCRETE PAVERS, WOOD OR COMPOSITE MATERIALS BEING USED. ADDITIONALLY CODE REQUIREMENTS VARY PER LOCATION AND IT IS THE INSTALLERS RESPONSIBILITY TO ENSURE DECK MEETS CODE REQUIREMENTS.

<table>
<thead>
<tr>
<th>JOIST SIZE</th>
<th>JOIST SPAN</th>
<th>BEAM SIZE</th>
<th>PEDESTAL SPACING</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x6</td>
<td>10' - 0&quot;</td>
<td>4x6 OR (2) 2x6</td>
<td>24&quot; O.C.</td>
</tr>
<tr>
<td>2x8</td>
<td>13' - 2&quot;</td>
<td>4x8 OR (2) 2x8</td>
<td>24&quot; O.C.</td>
</tr>
<tr>
<td>2x10</td>
<td>16' - 10&quot;</td>
<td>4x10 OR (2) 2x10</td>
<td>24&quot; O.C.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JOIST SIZE</th>
<th>JOIST SPAN</th>
<th>BEAM SIZE</th>
<th>PEDESTAL SPACING</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x6</td>
<td>9' - 1&quot;</td>
<td>4x6 OR (2) 2x6</td>
<td>24&quot; O.C.</td>
</tr>
<tr>
<td>2x8</td>
<td>12' - 0&quot;</td>
<td>4x8 OR (2) 2x8</td>
<td>24&quot; O.C.</td>
</tr>
<tr>
<td>2x10</td>
<td>15' - 2&quot;</td>
<td>4x10 OR (2) 2x10</td>
<td>24&quot; O.C.</td>
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</table>

<table>
<thead>
<tr>
<th>JOIST SIZE</th>
<th>JOIST SPAN</th>
<th>BEAM SIZE</th>
<th>PEDESTAL SPACING</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x6</td>
<td>7' - 11&quot;</td>
<td>4x6 OR (2) 2x6</td>
<td>24&quot; O.C.</td>
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<tr>
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<td>10' - 2&quot;</td>
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<td>24&quot; O.C.</td>
</tr>
<tr>
<td>2x10</td>
<td>12' - 5&quot;</td>
<td>4x10 OR (2) 2x10</td>
<td>24&quot; O.C.</td>
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</tbody>
</table>
WIND-LOC™ PEDESTAL IS MADE OF HIGH IMPACT POLYPROPYLENE & ABS AND IS MADE TO LOCK THE PAVER SYSTEM TOGETHER AND PREVENT WIND UPLIFT. POSITION AND LEVEL HYBRID PEDESTAL SYSTEM ON GRID LINES. SET THE WIND-LOC™ BASE ON TOP OF THE PEDESTAL SYSTEM AND SET WIND-LOC™ PAVERS ON TO WIND-LOC™ BASE. BE SURE TO ALIGN RECESS ON BACK SIDE OF PAVER WITH THE DOMES ON THE WIND-LOC™ BASE. POSITION & ALIGN WIND-LOC™ PLATE ON TO WIND-LOC™ PAVERS IN A DIAMOND CONFIGURATION. INSTALL WIND-LOC™ SCREW IN TO WIND-LOC™ BASE WITH A HEX BIT. TIGHTEN DOWN TO 80 PSI. DO NOT OVER TIGHTEN.

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS

1. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH TILE TECH INC PRODUCT SPECIFICATIONS.
2. DRAWING NOT TO SCALE.
3. USE OF BUFFER PADS IS MANDATORY.
4. CONTRACTOR’S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.TILETECHPAVERS.com
HEX-TRAY™ SNOW MELT SYSTEM COMPONENTS INCLUDES A HONEYCOMB STRUCTURAL TRAY WITH PEX TUBING CHANNELS, A FOAM INSULATION PANEL, ALUMINUM HEAT TRANSFER PLATE AND USER SUPPLIED ½” PEX TUBING. PRE ASSEMBLE THE FOAM INSULATION PANEL TO THE BACK OR BOTTOM SIDE OF THE HEX-TRAY AND SECURE WITH SUPPLIED CORK-SCREW. POSITION AND LEVEL HYBRID PEDESTAL SYSTEM ON TO GRID LINES. PLACE SEMI ASSEMBLED HEX-TRAY™ ON TO PEDESTAL SYSTEM, LEVEL & SECURE FOUR ADJACENT CORNERS TO PEDESTAL SYSTEM USING HEX-LOCK DISK AND SECURE WITH DECK SCREW (1-1/4" LONG). POSITION AND ALIGN HEAT TRANSFER PLATE TO TOP OF HEX-TRAY™, AT TERMINATION POINTS AND WALLS, CUT BACK HEAT TRANSFER PLATE TO EXPOSE THE "U" SHAPED CHANNELS IN ORDER TO LOOP BACK PEX TUBING. INSTALL PEX TUBING AND TEST FOR LEAKS. INSTALL PORCELAIN PAVERS.

GENERAL NOTES: APPLY TO ALL OF THE ABOVE PRODUCTS
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