



Recognized leader in porcelain technology by **viewgres**  
north america

# Introduction to Viewpavers

Viewgres has been pioneering 2cm porcelain technology since 2009 with commercial and residential installations in climatically challenging environments worldwide without incident. Proprietary patented processes were developed to maximize recycled content while maintaining uniformity throughout the slab. The highest-grade materials are fired at 2240 F yielding a superior density with unmatched performance characteristics.

The range of designs was inspired by nature. Building blocks of civilization like Travertine, Quartzite and Limestone are painstakingly replicated and are almost indiscernible from their natural counterparts. Form and function are in total harmony with these unique paving slabs.

## VIEWPAVERS ADVANTAGES



**Easy Installation** – Viewpavers are specifically designed for quick and easy installation with multiple setting options.



**Modular Design** – Viewpavers are precision rectified for ease of installation and to allow for creative designs utilizing multiple size slabs in homogeneous patterns.



**Resistant** – High compressive strength and ultra-low absorption rates create a dense surface that resists mold, moss, dirt and staining.



**Light Weight** – 37 lbs. for the 24" x 24" paver permit easy installation, removal and serviceability (excluding adhered installations)



**Skid-resistant** – Structured paver top textures feature non-slip surfaces contributing to superior safety conditions.



**Easy to clean** – Standard household cleaners can be used on Viewpavers which may also be pressure washed with a low pressure washing device.



**Color Durability** – Our extensive selection of color, fused by vitrification, becomes an integral part of the actual porcelain surface and is not affected by external elements.



**Size Uniformity** – All slabs are precision rectified to insure consistency and expedite the installation process.



**Freeze Resistant** - 100% frost-free at temperatures as low as -60°F.



**Impermeable** – De-icing salts and other equivalent materials can be used without concerns.



**Durable** – Pavers withstand loads of up to 2,200 lbs.



**Ramp Skid Coefficient** – Barefoot Ramp, Shod Ramp and Pendulum Friction tested. Rated R-11.

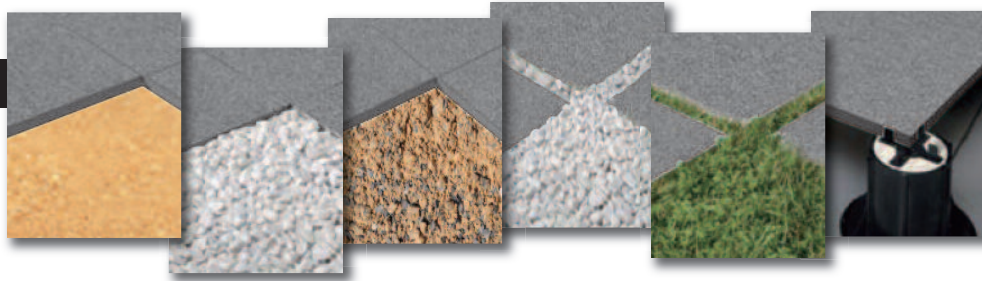


**Stylish** – Available in a diverse range of contemporary colors and designs.



**SRI Value**  
ASTM E903 – 35 to 67

\* **Please note:** pressure washing must be done with a low pressure washer at a maximum of 1600 psi. Care should be taken to prevent damage to the grout.



## Easy installation over:

Sand • Angular Stone • Wet Set • Accent Stone/Grass • Pedestals

## Specialty Tools for Viewpavers Installation

- Paver clamp for easy handling which can be used to install or remove pavers.
- Protective gloves are highly recommended while handling and installing porcelain pavers.
- Wet cut tile saw with a diamond blade for wet cutting porcelain. Should be designed to safely cut the length of the longest tile.
- Appropriate notched trowels and grout float tools for adhesive and grout installation.

### HANDLING VIEWPAVERS

Viewpavers are manufactured and shipped with a heavy duty plastic protective pallet cover. Individual pavers are packaged in protective cardboard boxes. To prevent damage, do not remove the protective cardboard boxes until you are ready for installation.



**CAUTION:** Removing pavers from their protective packaging creates the possibility for chipping. Once the plastic covers have been removed from the pallet, the remaining boxed pavers should be protected from the elements to ensure ultimate product integrity.

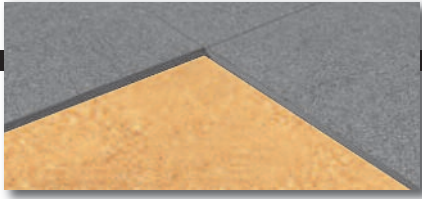
### IMPORTANT VIEWPAVERS INSTALLATION INFORMATION

Installing porcelain pavers requires the bedding course sand to be pre-compacted and then struck off with a screed to the required thickness as shown in the detail drawings. Viewpavers are not compacted and therefore the sand layer beneath them requires precompaction. Do not compact dry sand, but insure the sand has 5% to 6% moisture content so it will compact cohesively and allow for a smooth strike off finish.

It is the responsibility of the individual installing Viewpavers to check for surface variations on the substrate before installation. If surface variations are present, it is critical to level the surface during application of the scratch coat or bond coat.

Viewpavers are precision engineered to allow maximum versatility when determining a setting pattern. 4mm spacing is required between tiles in all size configurations. Plastic 4mm spacers should be used on permeable and sand set installations.

- **NEVER compact porcelain pavers with a plate compactor.**
- **ALWAYS pre-compact and strike off your sand leveling course before installing your porcelain pavers in sand set installations.**
- **Porcelain pavers should ONLY BE WET CUT with a tile saw equipped with a wet cut porcelain blade.**



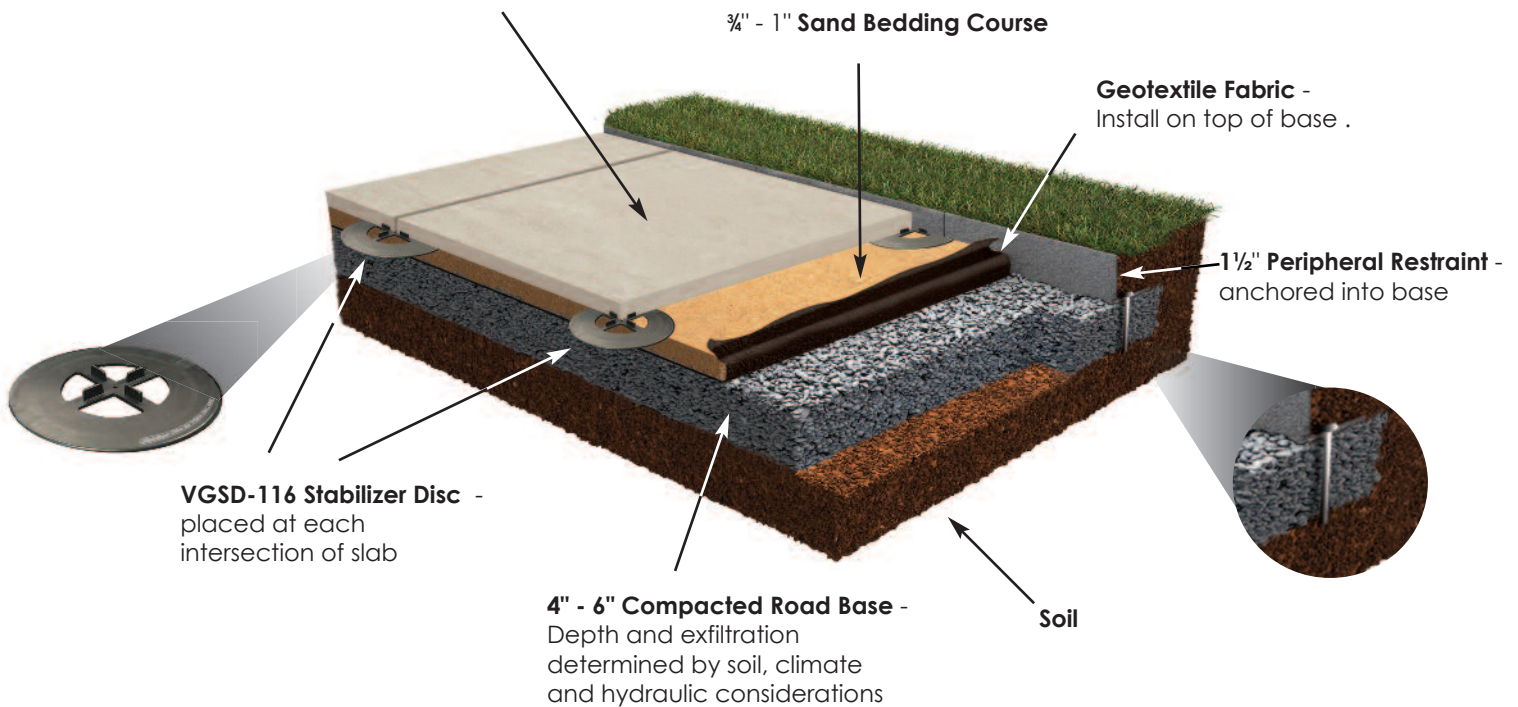
# Compacted Sand & VGSD-116 Installation

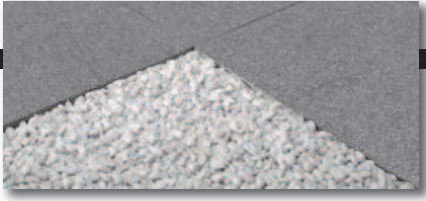
## Guidelines:

- Compacted road base applied in two layers to insure stability.
- Geotextile fabric is installed over road base.
- Create a layer of sand bedding course to a depth of between 3/4 – 1" thick to a level surface
- Using recommended SD-116 stabilizer/spacer disc place VG slabs maintaining a consistent 4 mm joint space
- Brush polymeric sand into joints

**Caution - NEVER compact Viewpavers Porcelain Pavers with a plate compactor.**

## Viewpavers Porcelain 2cm Slabs





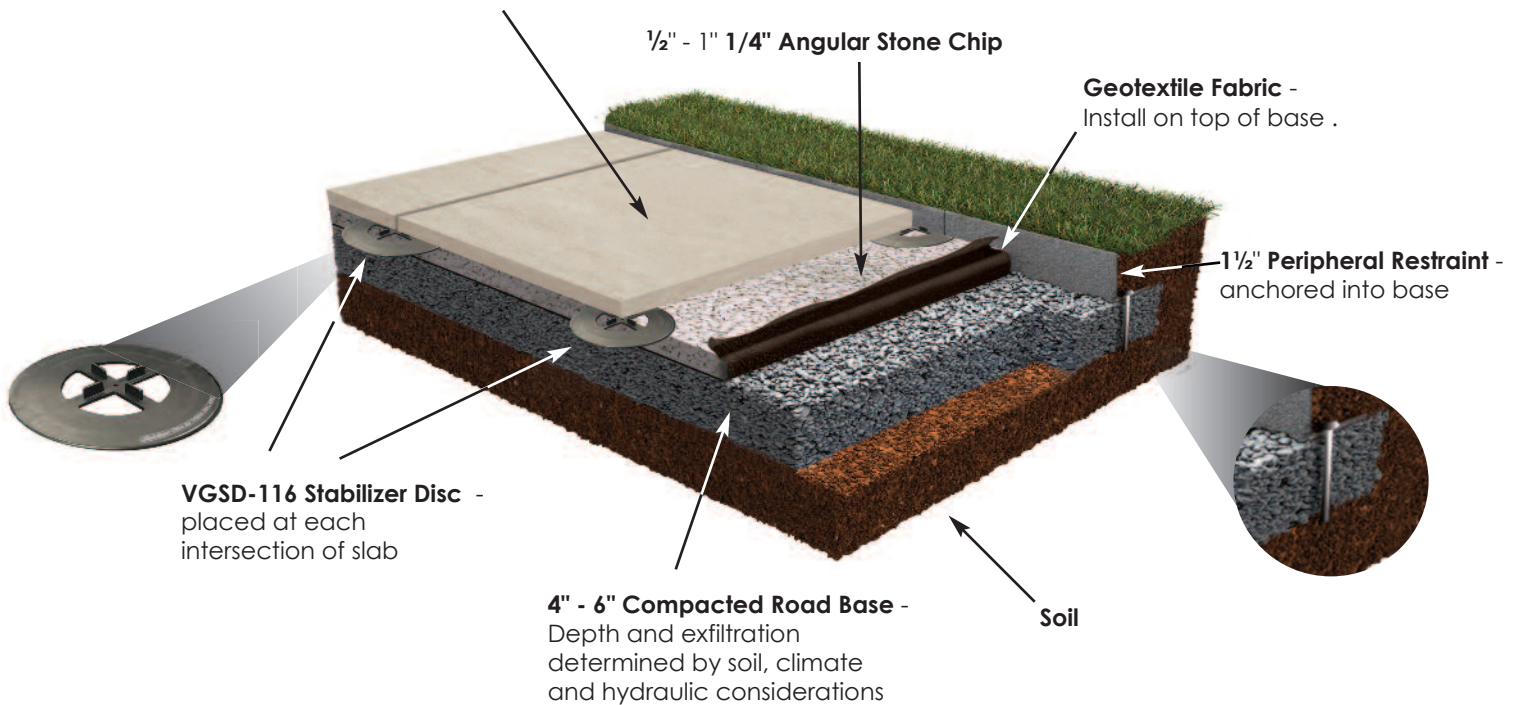
# Angular Stone Chip & VGSD-116 Installation

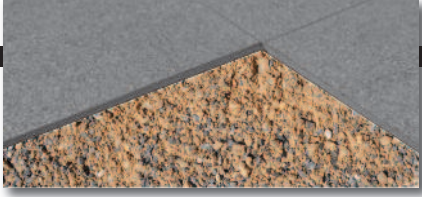
## Guidelines:

- Compacted road base applied in two layers to insure stability.
- Geotextile fabric is installed over road base.
- Create a layer of 1/4" angular stone chip to a depth of between 3/4 – 1" thick to a level surface
- Using recommended SD-116 stabilizer/spacer disc place VG slabs maintaining a consistent 4 mm joint space
- Brush polymeric sand into joints

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## Viewpavers Porcelain 2cm Slabs





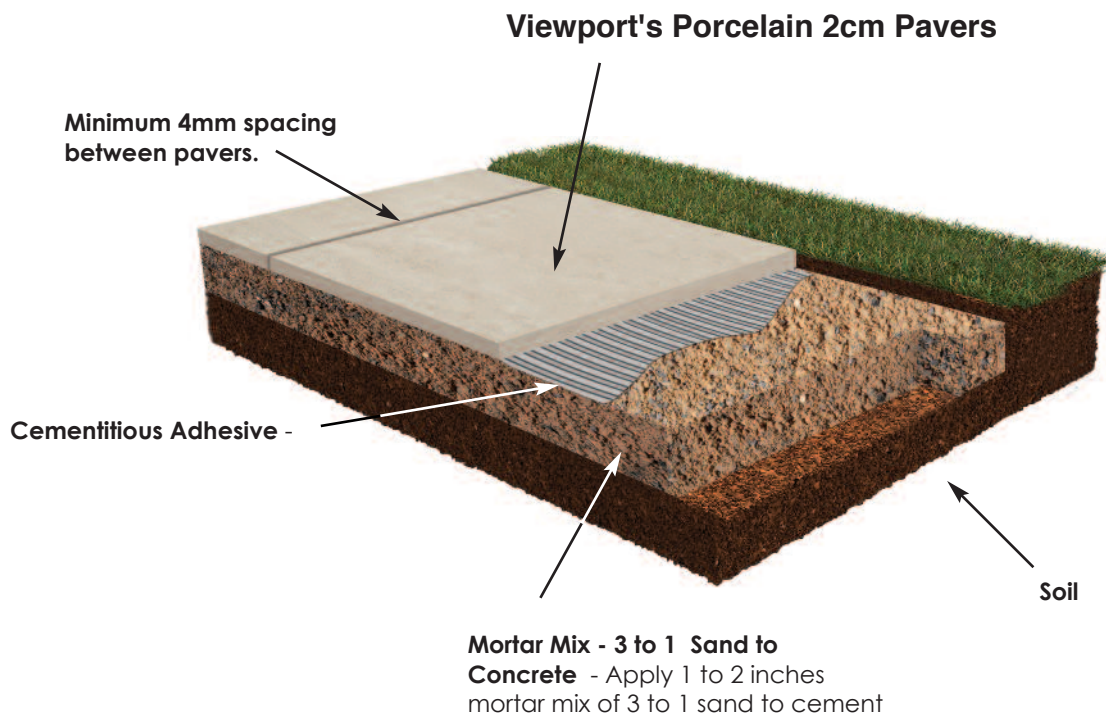
# Wet Set Installation

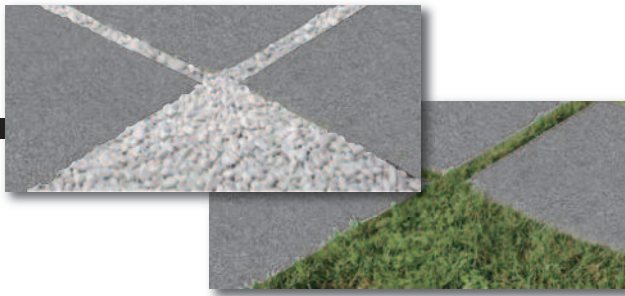
3 parts Sand to 1 part Concrete Mix Base Installation with Adhesive

## Guidelines:

- Excavate area 3 to 4 inches deep
- Apply 1 to 2 inches mortar mix: 3 parts sand to 1 part cement
- Be sure to make a 2 degree pitch away from all buildings
- Allow a minimum 4mm, 1/8" to 3/8" space for all joints using spacers
- Use Cementitious Adhesives to secure tiles to 3 to 1 mix
- Water joints and use polymer sand to fill joints. Brush in, and remove excess. Use joint tool for clean, smooth joints.

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# Stepping Stone Installation

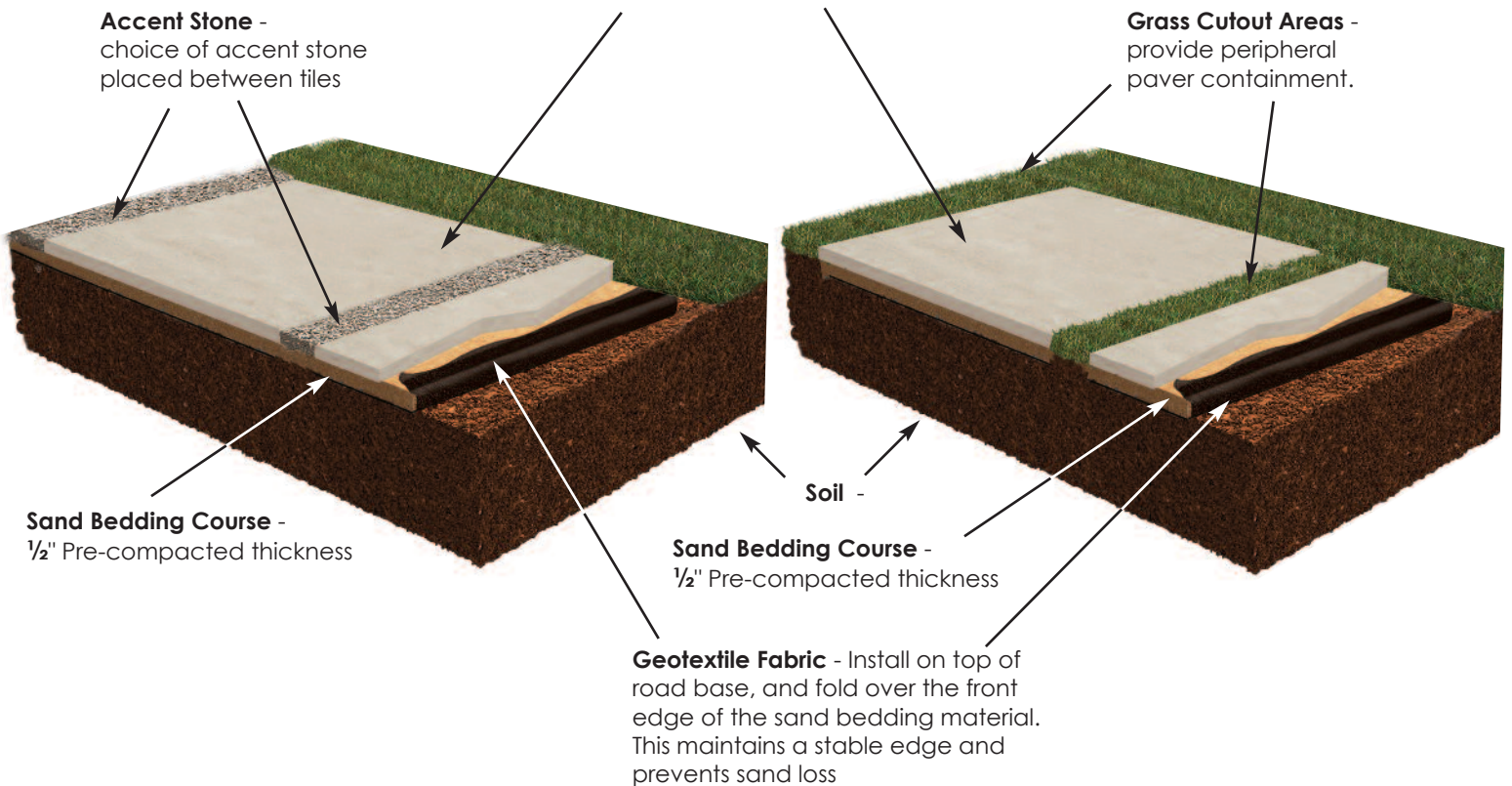
Stepping Stone Sand Set

## Guidelines:

- Remove grass for desired path
- Placed on level soil
- Geotextile is installed directly on top of grade to contain bedding sand
- 1/2" Pre-compacted sand thickness screened & smooth.
- Place accent stone of choice or grass in between tiles

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## Viewpavers Porcelain 2cm Pavers





# Viewport Installation

Fixed Pedestal Installation on Concrete

Viewports by Viewgres are specifically engineered to seamlessly integrate with all major pedestal manufacturers. Our tiles are fully rectified and designed to allow for creative modular patterning while maintaining precise joint integrity.



Consult your pedestal supplier for detailed surface preparation, drainage details and installation instructions.



## Warranty

- Viewpavers are manufactured to meet or exceed the highest industry standards. All of our products are warranted to perform to the levels identified in our technical specification sheet.
- No claims for visual defects will be honored after installation. Carefully inspect all tiles and contact your distributor for replacement materials if product is unsatisfactory.
- Warranty applies only to original purchaser and in initial installation and location, whether direct purchase or through a builder, developer, installer or retailer.
- Viewport's obligation under this warranty covers only the replacement of slab/tile product, which has failed to perform to standards. Labor and/or remuneration of installation site are excluded from this warranty.
- Warranty is invalidated if tile is not maintained properly or is subject to abuse or improper application.
- This warranty only applies to factory-supplied material. Alteration to original specifications will void this warranty.
- Damages caused by acts of God, job site conditions, structural movement, acts of vandalism or accidents are not covered by this warranty.
- In the event of determination of defect by a Viewpavers approved inspector, the option to repair or replace the material. If replacement is necessary, exact color matching cannot be assured. If the item is discontinued at that time, the customer will select an alternative from current product range.
- This warranty does not apply to any failures due to improper installation method. Claim submittal must be accompanied by: proof of purchase in the form of an original invoice showing the owner and their residence or contractor.

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