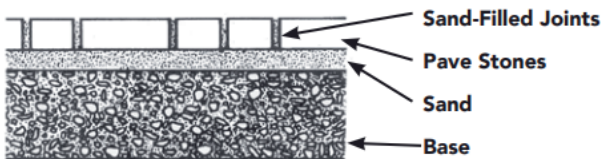


# The Process:

- 1** Excavation: of unsuitable, unstable or unconsolidated subgrade material and compact the area that has been cleared.
- 2** Base Material: after excavation, the next step is laying the base material that is 53 Gravel.
- 3** Sand Bedding: a layer of bedding sand is placed over the compacted base material. This layer provides a bed into which the pavers are set
- 4** Install Pavers: Lay the pavers in the pattern and design of your liking.
- 5** Edge Restraints: plastic edging is essential in the maintenance of your paved area. If edge restraints are not installed, your pavers will move and separate.
- 6** Sand Joints: This step involves sweeping sand over the surface which fills up the joints locks the pavers into place.

TYPICAL CROSS SECTION OF CONCRETE PAVE STONE INSTALLATION



## Our Providers:

HESSIT **WORKS INC.**



## Contact Us!

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## Paver Patio Warranty & Info



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✉ [info@rangelplncorp.com](mailto:info@rangelplncorp.com)



# Patio Care

Even though pavers are extremely durable, seasonal maintenance is encouraged to preserve the beauty and integrity of your hardscape installation.

## General Maintenance:

-Sweep it regularly, dirt and dust can easily build up in your space, creating a buildup of debris that can break down your pavers.

-After a couple years, weeds might start growing between the pavers, it is important to remove them, if left unaddressed, they can shift pavers apart over time.

\*\*\*WARRANTY IS VOID if anyone else than Rangel team performs services or tempers with the paver project within the 1 year warranty period.

## Protect Patio:

-If your patio is exposed to the elements, you should consider using a paver sealer. This is an effective way to protect your pavers & do less maintenance.

-It is recommended to apply sealer as soon as you have your pavers installed.

-If client decides to wait to use sealing extra steps might be taken in order to seal a patio such as: Re-sand or power wash.

## Rangel Landscaping Maintenance Services:

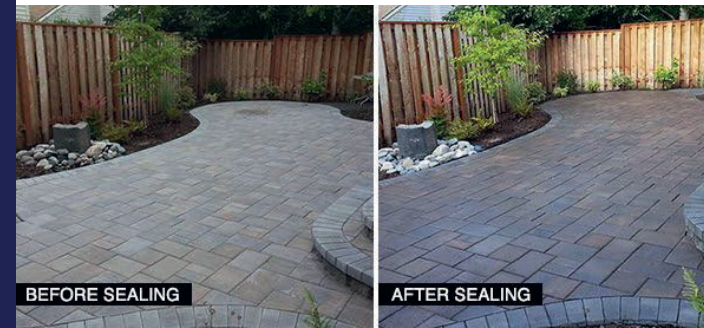
-Power washing

-Re-sand

-Sealing, clients can choose between the following sealing options:

SRW: HIGH & LOW GLOSS

BPPRO: WSS (WET), ESS (LOW), NSS (NATURAL)



## Limited Warranty

All workmanship on hardscape materials installed by Rangel includes a 1-year warranty that starts from the day of the installation.

### What is included with Warranty?

- Warranty coverage includes construction deficiencies such as settling or sinking patios/walkways/steps, loose pavers or blocks.

### What is not included with Warranty?

-Wear and tear from daily use including but not limited to:  
chipped stonework, cracked plastic finishes, stains from grease, oils, or beverages, sun/weather bleaching, or scratching.  
-Efflorescence stains.

### Natural Stone/Pavers:

- These products are quarried from the earth, color and texture variations are to be expected with this product.

- Costumers who contractually agree to a hardscaping installation that uses natural stone/pavers acknowledges and agrees to not hold Rangel accountable or financially responsible for the replacement or correction of any pavers or sections of a project due to their dissatisfaction with inconsistencies in coloring, shade, texture or active efflorescence of these materials.

-It is recommended that clients expecting consistent color and finish select a manufactured product and not a natural product for their hardscape installation.

## What is Efflorescence?

- A powdery, white mineral deposit that sometimes forms on the surface of concrete, brick, stone or other porous surfaces. In technical terms, it consists of naturally occurring calcium salts.



- Despite the appearance of stains or marks on the surface, it's important to note that efflorescence will not compromise the strength or durability of your concrete pavers. Its impact is solely aesthetic and temporary in nature.
- If you wish to remove efflorescence, you can consider using a specialized efflorescence remover. These products are specifically formulated to dissolve efflorescence and remove dirt from paving stones and concrete surfaces without causing discoloration or damage.



For more information about warranty including lighting and lawn restoration after hardscape work please scan the QR code to visit our website.

**Thank you for doing business with us!**