

# 20mm PORCELAIN PAVERS



- Match exterior tiles for indoor-outdoor flow
- Slip-resistant
- Wear-resistant
- Huge range of options
- Highly resistant to heavy loads
- Quick & easy to install
- Removable
- Frost-resistant
- Colours do not fade
- Resistant to stains/spills
- Impervious/Mould resistant
- Allows water drainage

*“It’s all about  
Kiwi Living”*

 **tile**  
warehouse  
*for design inspiration*

**Create seamless exterior spaces onto compacted Soil, Sand or Grass without the cost of Concrete.**

# 20mm PORCELAIN PAVERS



## What are the Benefits?

- Highly resistant to heavy loads
- No need for an expensive concrete slab
- Slip-resistant finish
- Quickly installed and easily removed
- Frost and Salt-resistant
- Cost effective
- No requirement for sealing
- Mould resistant – porcelain has low water absorption
- Scratch-resistant
- Strength tested - can drive on a Porcelain tile if installed correctly onto concrete.



*With no sealing requirements, low levels of maintenance and high slip resistance, Tile Warehouse Porcelain Pavers are the ideal solution for use in both public and private outdoor areas.*



FROST RESISTANT



COLORS DO NOT FADE OVER TIME



RESISTANT TO SUDDEN TEMPERATURE CHANGES



RESISTANT TO ACID, CHEMICALS, SALT, ETC.



RESISTANT TO DAMAGE FROM MOULD AND MOSS



EASY TO CLEAN



QUICK AND EASY TO INSTALL



EASY TO REMOVE



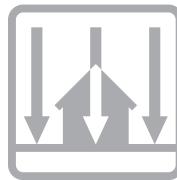
REUSABLE



READILY SERVICEABLE



INSTALLATION WITH ADHESIVE POSSIBLE



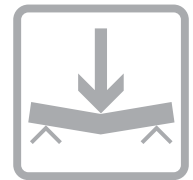
MATCHES INTERIOR FLOORING



ANTISLIP



SPECIAL MATCHING PIECES



HIGHLY RESISTANT TO LOADS



ALLOWS WATER DRAINAGE



SUITABLE FOR RAISED INSTALLATIONS



EXTREMELY LONG-LASTING



WIDE RANGE OF FINISHES



IMPERVIOUS

# For External use on patios, balconies, around pools and pathways.



## Easy Installation...

Install on *Sand*...



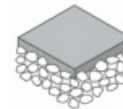
*Grass*...



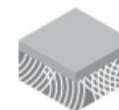
...or on a *Raised Floor!*



*Dry installation  
on grass.*



*Dry installation  
on gravel and sand.*



*Installation with  
adhesive on screed.*



*Raised installation.*



*Dry placement  
on sand.*

Create seamless exterior spaces onto compacted soil without the cost of concrete or onto raised floor systems. Tile Warehouse has the perfect range to meet and exceed your requirements with product that is structurally engineered for high resistance to breaking load and stress.

## Spacer for application on gravel

Transparent plastic cross spacer for laying on gravel or irregular surfaces.



**20mm Porcelain Pavers** are **twice** the thickness of most tiles and have all the benefits of a regular porcelain tile. They are the ideal paving solution in that they will not stain, fade and require no treatment.

They are also easy to install. Porcelain pavers and slabs can be laid dry on sand, grass, or gravel or they can be laid on concrete with adhesive, as you would a traditional porcelain tile. Another alternative is to lay them using adjustable, raised supports such as our Pro-Jack supports with open joints allowing for drainage and providing a level tiled area out from doors to exterior living areas.

Here are a few of our porcelain paver collections:



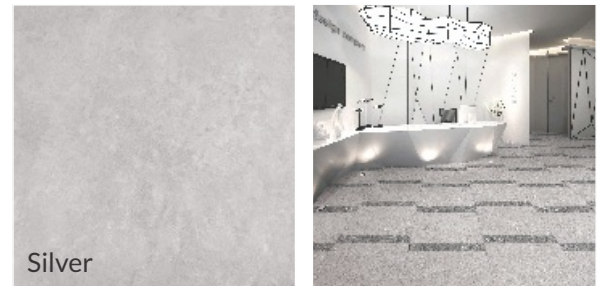
## TILE WAREHOUSE **PORCELAIN** PAVER RANGE

### Mineral Project

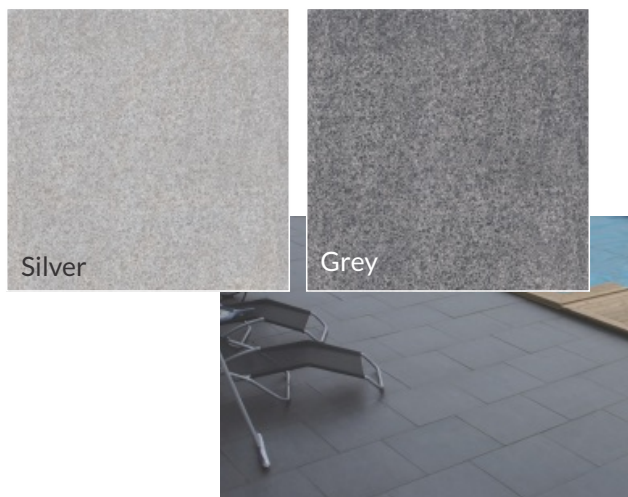


Porcelain pavers tend to be more interesting in design compared to traditional pavers, and they often complement a 10mm porcelain range. This way they can be used both inside and outside creating internal, external flow.

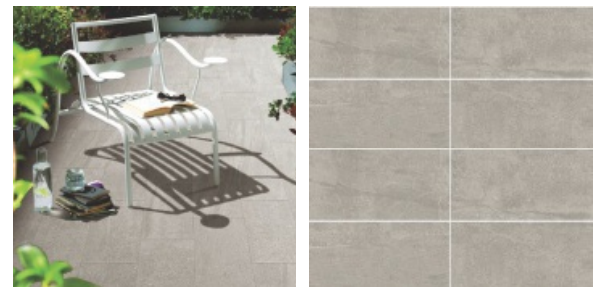
### Memphis



### Deck Crystal



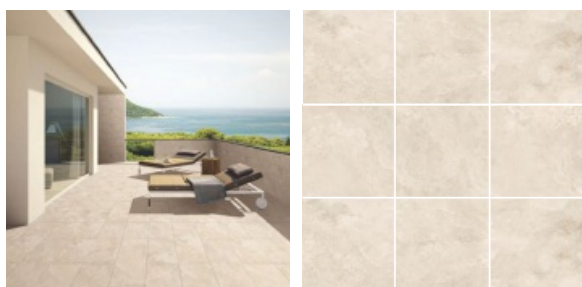
### Quartz Grey



### Stonemix



### Travertine Beige



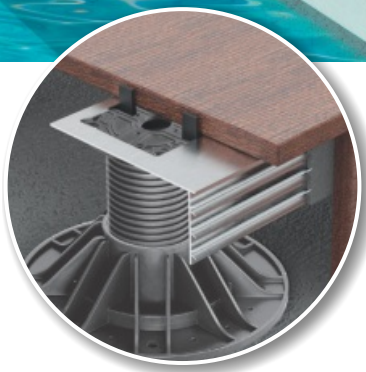
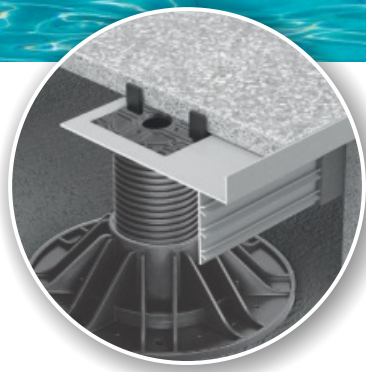
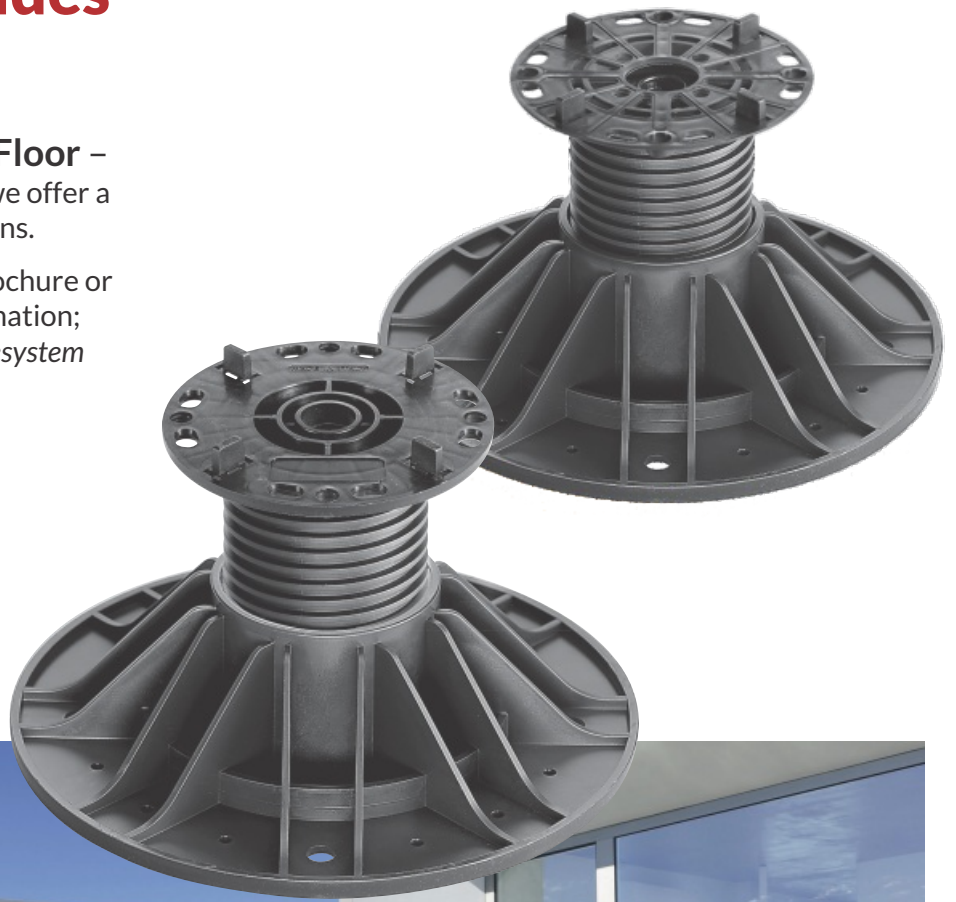
NB: Avail in 600x600mm. Other sizes may be available in 450x900, 600x1200mm, POA.

# Installation Guides

## OPTION 1:

**Installation onto a Raised Floor –** using our “Pro-Jack Tile System”, we offer a comprehensive range of jack options.

See our “Pro-Jack Tile System” Brochure or visit our website for further information; [www.tilewarehouse.co.nz/projacktilesystem](http://www.tilewarehouse.co.nz/projacktilesystem)



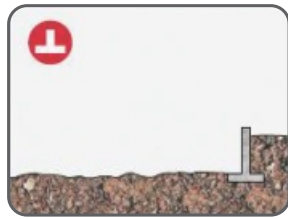
## Installation Guides ...

### OPTION 2:

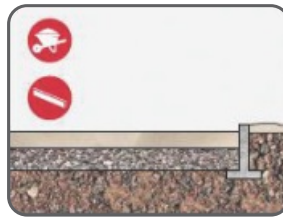
### Installation onto Soft ground (compacted gravel, sand, pebbles and grass).



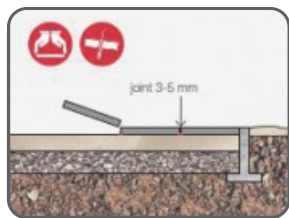
Dig the foundations of the site to pave by removing the soil up to a depth of 10cm.



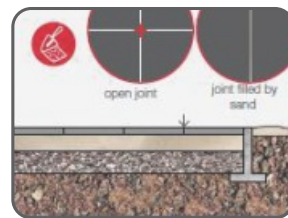
Delimit the area to pave with a concrete curb or other resistant material.



Create a layer of sand of 5-10cm. Level the site with a straight edge.

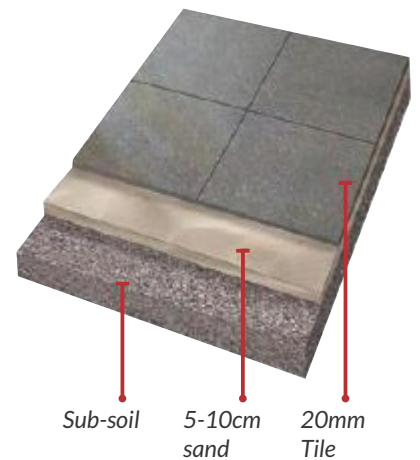


Lay the slabs with a joint of 3-5mm, using specific spacer. Check the flatness from time to time.



The joint between the slab and the other can remain open or can be filled by sand.

*The stratigraphic sequences shown are to be considered indicative and have the sole purpose of showing the type of application to get a flooring laid in workmanlike manner. We strongly recommend that you refer to the regulations in force in each country by the works management.*



Sub-soil  
5-10cm sand  
20mm Tile



#### Spacer for application on gravel

Transparent plastic cross spacer for laying on gravel or irregular surfaces.

## DIY

### WHAT YOU'LL NEED

#### MATERIALS:

- Tile Warehouse Porcelain Pavers
- 3mm Gravel Tile Spacers from Tile Warehouse
- Bedding Sand – Clean river sand Grade 1 or No.3
- Joint Sand – Pave sand – Pavelock or Pavelfill

#### TOOLS:

- Straight Edge (to screed the sand)
- Rubber Mallet
- Rake
- Wheelbarrow
- Marking Pencil
- Screeding Rails x 2
- String line
- Tile Scribe Cutter or grinder with diamond cutting blade if cutting tiles

### PREPARING THE SAND BASE

- Spread the sand evenly over the sub-base to a depth of 80mm allowing 10mm for settlement. Set screed rails into the sand and use a straight edge to screed (level) the sand. On smaller areas this can be done freehand using a straight edge and spirit level.
- If there is an adjoining wall or floor that you are butting up to, the final height of the paving needs to be below any dampcourse membrane.

### LAY THE PAVERS

- Lay the pavers in the desired pattern starting from the bottom if it is a sloping site. Avoid laying downhill if possible. Use the 3mm Tile Warehouse Gravel Spacer between pavers to keep them straight and to allow for the joint sand.
- Tap each paver into position with the rubber mallet.
- If you need to cut your pavers for edge filling, use a tile scribe or diamond blade on a grinder.

### COMPACT THE PAVERS

- Compact the pavers with mallet and sweep dry joint sand into the joints.

### FINISHING TOUCHES

- Joints in paving with a high traffic volume will seal quite quickly and little further maintenance will be required. Lower volume traffic areas may require periodic topping up with joint sand.