



# STONEMARKET

installation guide





## Installing paving on a full mortar bed with slurry backing and a full mortar joint

Recommended for the following Stonemarket paving ranges:

	Joint
Scoutmoor	5-10 mm
Namera	5-10 mm
Equinox	5-10 mm
Avant-garde	5-10 mm
Cordara	5-10 mm
Nordus	5-10 mm
Dorian	5-10 mm
Vintage Stone Setts	5-10 mm
Stonespar	5-10 mm



1. Prepare the ground as normal with compacted hardcore, achieving the correct falls for drainage.



2. Mix a wet mortar mix of 1 part cement to 5 parts building sand.



3. Paste to the rear of the paving a slurry backing prior to laying.



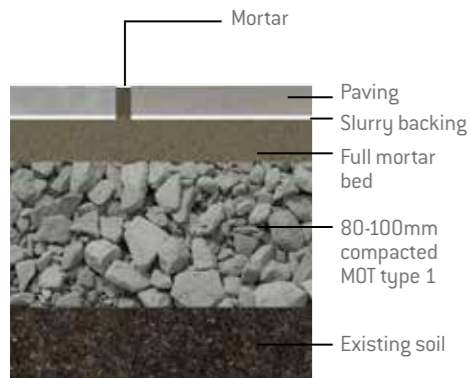
4. Prepare a full bed of mortar ahead of each flag approximately 30/40mm thick.



5. Install the paving using the laying pattern.



6. Prepare a damp mortar mix of 1 part cement to 4 parts building sand for jointing, pressing firmly onto the joints to produce a dense, impervious surface that will drain water across the paving to your drainage solution.



## Installing paving on a full mortar bed with slurry backing and Instamac Flow Point joint

Recommended for the following Stonemarket paving ranges:

	Joint
Arctic Granite	5-10 mm
Scoutmoor	5-10 mm
Lorento	5-10 mm
Vintage Stone Setts	5-10 mm
Stonespar	5-10 mm



1. Prepare the ground as normal with compacted hardcore, achieving the correct falls for drainage.



2. Mix a wet mortar mix of 1 part cement to 5 parts building sand.



3. Paste to the rear of the paving a slurry backing prior to laying.



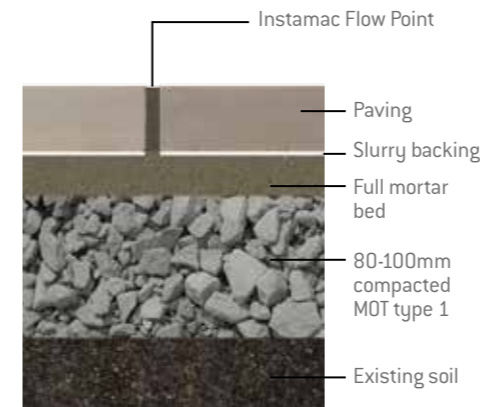
4. Prepare a full bed of mortar ahead of each flag approximately 30/40mm thick.



5. Install the paving using the laying pattern.



6. Joint using Instamac Flow Point following the instructions on the pack.



## Installing paving on a full mortar bed with slurry backing and jointed with an external waterproof grout

Recommended for the following Stonemarket paving ranges:

	Joint
Avant-garde	3-5 mm
Lorento	3-5 mm
Cordara	3-5 mm
Namera	3-5 mm
Sundara	3-5 mm
Arctic Granite	3-5 mm
Excelsior	3-5 mm
Opera	3-5 mm
Vintage Stone Setts	3-5 mm
Nordus	3-5 mm



1. Prepare the ground as normal with compacted hardcore, achieving the correct falls for drainage.



2. Mix a wet mortar mix of 1 part cement to 5 parts building sand.



3. Paste to the rear of the paving a slurry backing prior to laying.



4. Prepare a full bed of mortar ahead of each flag approximately 30/40mm thick.



5. Install the paving using the laying pattern.



6. Joint using a waterproof external grout following the instructions on the tub.

## Installing paving on a full mortar bed with slurry backing and Fast Point jointing compound

Recommended for the following Stonemarket paving ranges:

	Joint
Yorkstone NEXTpave	Shoulder to shoulder
Millstone NEXTpave	Shoulder to shoulder
Opera	10-15 mm
Avant-garde	10-15 mm
Namera	10-15 mm
Equinox	10-15 mm
Beachside	10-15 mm
Cordara	10-15 mm
Nordus	10-15 mm
Dorian	10-15 mm
Trustone	10-15 mm
Truslate	10-15 mm
Vintage Stone Paving	10-15 mm
Marketstone	10-15 mm
Bourton	10-15 mm
Sundara	10-15 mm
Rio	10-15 mm
Ryton	10-15 mm
Stretton	10-15 mm
Standard Textured	10-15 mm



1. Prepare the ground as normal with compacted hardcore, achieving the correct falls for drainage.



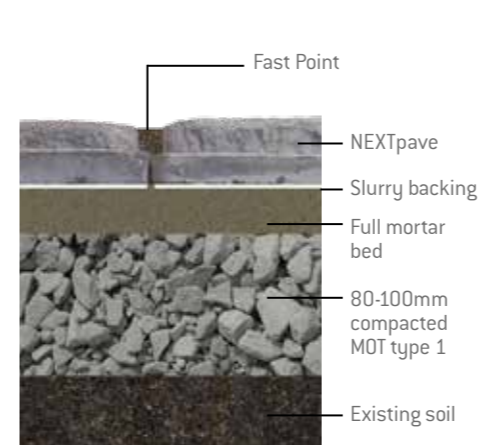
2. Mix a wet mortar mix of 1 part cement to 5 parts building sand.



3. Paste to the rear of the paving a slurry backing prior to laying.



4. Prepare a full bed of mortar ahead of each flag approximately 30/40mm thick.



5. Install the paving using the laying pattern.



6. Brush in Stonemarket Fast Point jointing compound following the instructions on the tub, using plenty of water.

## Installing paving on a full mortar bed with slurry backing and narrow jointing compound

Recommended for the following Stonemarket paving ranges:

	Joint
Knotwood	5-8 mm
Gravity	5-8 mm
Paleo	5-8 mm
Lucent	5-8 mm
Fortuna	5-8 mm



1. Prepare the ground as normal with compacted hardcore, achieving the correct falls for drainage.



2. Mix a wet mortar mix of 1 part cement to 5 parts building sand.



3. Paste to the rear of the paving a slurry backing prior to laying.



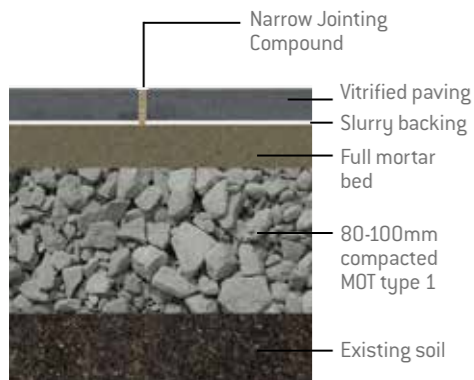
4. Prepare a full bed of mortar ahead of each flag approximately 30/40mm thick.



5. Install the paving using the laying pattern.



6. Brush in Stonemarket Narrow Jointing Compound following the instructions on the tub, using plenty of water.



## Installing NEXTpave paving on a sand screed bed with Fast Point jointing compound

Recommended for the following Stonemarket paving ranges:

	Joint
Yorkstone NEXTpave	Shoulder to shoulder
Millstone NEXTpave	Shoulder to shoulder



1. Install your choice of edge restraint on a concrete footing around the perimeter of the patio.



2. Prepare the ground as normal with compacted hardcore, achieving the correct falls for drainage.



3. Compact first layer of sand and screed out a 30-40mm sharp sand bed.



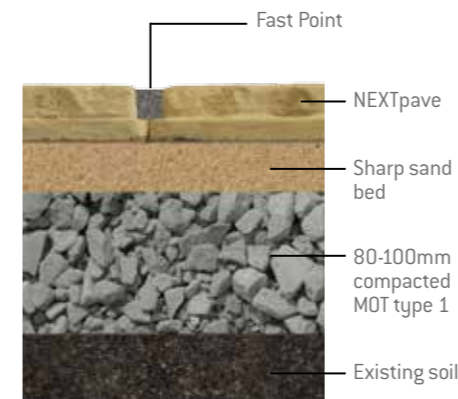
4. Install the engineered NEXTpave using the laying pattern.



5. Make a solid connection when laying the NEXTpave to ensure a perfect uniform joint.



6. Brush in Stonemarket FastPoint following the instructions on the tub, using plenty of water.



## Installing paving on a full mortar bed with slurry backing, jointed with kiln dried sand

Recommended for the following Stonemarket paving ranges:

Timberstone

Joint  
No



1. Prepare the ground as normal with compacted hardcore, achieving the correct falls for drainage.



2. Mix a wet mortar mix of 1 part cement to 5 parts building sand.



3. Paste to the rear of the paving a slurry backing prior to laying.



4. Prepare a full bed of mortar ahead of each flag approximately 30/40mm thick.



5. Install the paving using the laying pattern.



6. Fill joints with kiln dried sand, using a stiff broom.

Recommended for the following Stonemarket paving ranges:

Scoutmoor Setts

Joint  
1-2mm



1. You must install your choice of edge restraint on a concrete footing around the perimeter of the pathway



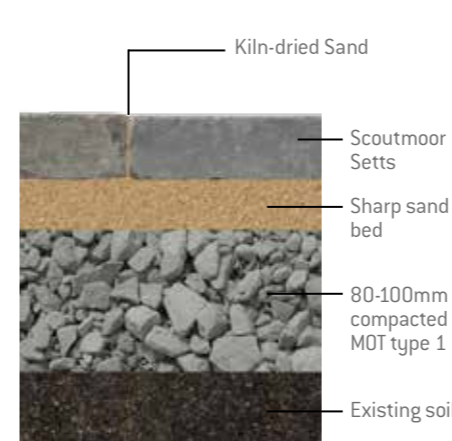
2. Prepare the ground as normal with compacted hardcore, achieving the correct falls for drainage



3. Compact first layer of sand and screed out a 30-40mm sharp sand bed.



4. Install the setts using 1-2mm spacers, using a laying pattern.



5. Fill joints with kiln dried sand, using a stiff broom.



6. Using a plate vibrator compact the blocks and refill hungry joints with kiln dried sand.

## Installing a driveway on a full mortar bed with slurry backing and Instamac Flow Point joints

Recommended for the following Stonemarket paving ranges:

	Joint
Granite Setts	8-15mm
Stonespar	8-15mm
Scoutmoor Setts	8-15mm
Beachside Setts	8-15mm
Elemental Paviers	8-15mm
Trustone Paviers	8-15mm



1. Prepare the sub-base in two layers of compacted 75mm MOT type 1 hardcore achieving the correct falls for drainage\*.



2. Mix a wet mortar mix of 1 part cement to 3 parts building sand.



3. Paste to the rear of the paving a slurry backing prior to laying or dip into a pre prepared rhino tub of slurry backing.



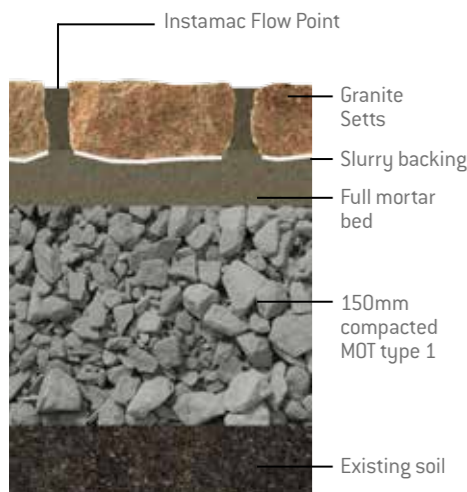
4. Prepare a full bed of mortar ahead of each pavior approximately 30/50mm thick.



5. Install the paviers using the laying pattern keeping a consistent joint width.



6. Joint using Instamac Flow Point following the instructions on the pack.



\*To ensure you are complying with SuDs legislation correct drainage must be installed. See install method 14 for instructions on how to install Stonemarket Drainer

## Installing a driveway on a sand screed bed, jointed with kiln dried sand

Recommended for the following Stonemarket paving ranges:

- Vecta
- Rio Paviers
- Avenu
- Trident Paviers
- Elemental Paviers
- Applesby Antique Paviers
- Trustone Paviers
- Pavedrive
- Beachside Setts



1. Install your choice of edge restraint on a concrete footing around the perimeter of the driveway.



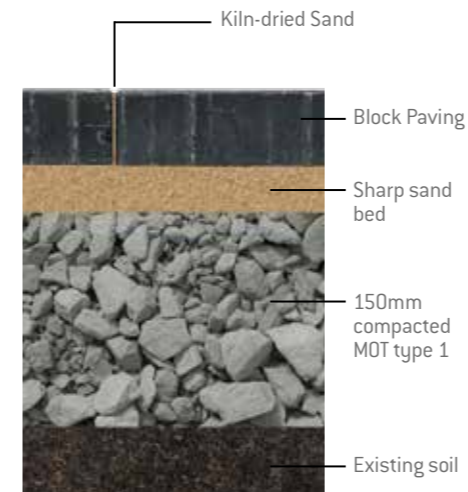
2. Prepare the sub-base in two layers of compacted 75mm MOT type 1 hardcore, achieving the correct falls for drainage\*.



3. Compact first layer of sand and screed out a 30-40mm sharp sand bed



4. Install your choice of paviers using the laying pattern, spacers will be provided if the products don't feature nibs.



5. Fill joints with kiln dried sand, using a stiff broom.



6. Using a plate vibrator compact the blocks and refill hungry joints with kiln dried sand.

\*To ensure you are complying with SuDs legislation correct drainage must be installed. See install method 14 for instructions on how to install Stonemarket Drainer

# Installing a driveway on a sand screed bed with Driveway Jointing Compound

Recommended for the following Stonemarket paving ranges:

Joint

Templeton Driveway Setts Shoulder to shoulder

Millstone Driveway Setts Shoulder to shoulder



1. Install your choice of edge restraint on a concrete footing around the perimeter of the driveway



2. Prepare the sub-base in two layers of compacted 75mm MOT type 1 hardcore, achieving the correct falls for drainage\*



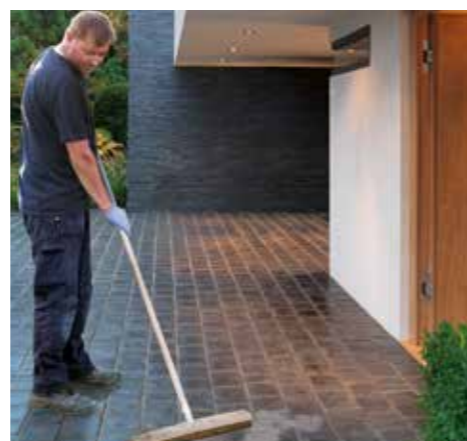
3. Compact first layer of sand and screed out a 30-40mm sharp sand bed.



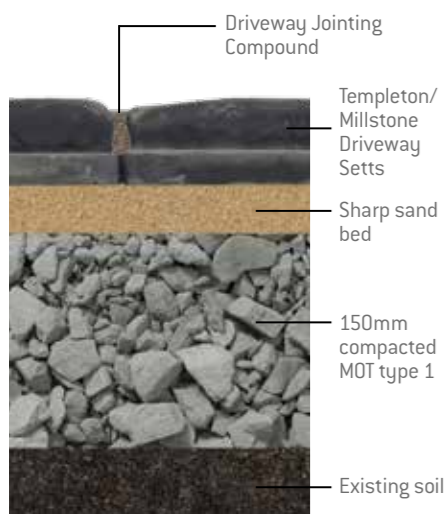
4. Install the engineered Templeton or Millstone Driveway Setts



5. Make a solid connection when laying the blocks to ensure a perfect uniform joint



6. Brush in Stonemarket Driveway Jointing Compound following the instructions on the tub, using plenty of water



\*To ensure you are complying with SuD's legislation always connect the drain to a complaint drain or soakaway. Advice can be obtained by contacting your local regulatory body in your local council.

# Installing a driveway on a permeable bed\*

Recommended for the following Stonemarket paving ranges:

Rio Permeapave

Trident Permeapave

Permeapave



1. Install your choice of edge restraint on a concrete footing around the perimeter of the patio.



2. Prepare the ground with 200mm of 20mm clean crushed stone with well defined edges.



3. Prepare your laying course using 50mm of 6mm clean crushed stone. Only light compaction required.



4. Install your choice of paviors using the laying pattern.



5. Using a plate vibrator compact the blocks.



6. Fill the joints with 6mm clean crushed stone, using a stiff brush.

\*The permeable system is only suitable for soil areas where infiltration applies and the test criteria have been met as per the standard permeability test. For the standard permeability a test hole should be dug for every 20m² of driveway. There should be a minimum of two holes. Holes/pits should be spaced evenly in relation to the proposed permeable area. For more information please contact the technical team on 0345 302 0603



Recommended for the following Stonemarket products:

Drainar



1. Excavate a suitable strip footing to support the Drainar units



2. Drainar Outfalls and Rodding boxes should be installed first along with relevant pipe work to relevant soakaway or SuDs compliant system.



3. Before installing the Drainar units, apply a 5mm bead of M-Flex or paste M-Fix compound from the top of the aperture.



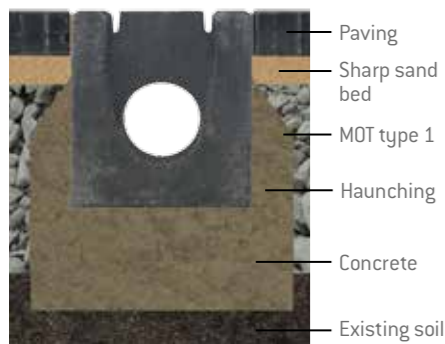
4. Lay the units onto a freshly mixed workable bedding concrete making sure you achieve a tight connection between each unit.



5. Haunch the units using bedding concrete of an appropriate thickness and depth.



6. Lay the paving flush with the top of the Drainar units. Accessories are available, please ensure you read through the full Drainar installation and maintenance guide.



\*To ensure you are complying with SuD's legislation always connect the drain to a complaint drain or soakaway. Advice can be obtained by contacting your local regulatory body in your local council.

Recommended for the following Stonemarket products:

Drivegrid



1. Install your choice of edge restraint on a concrete footing around the perimeter of the driveway.



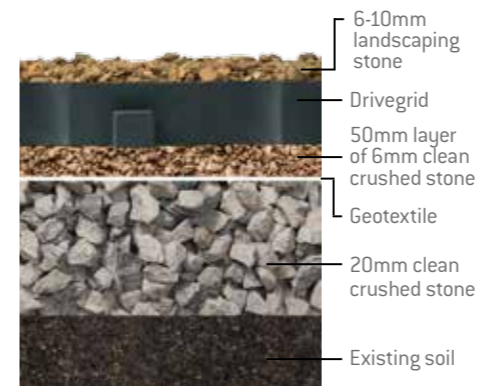
2. Prepare the ground with 100mm of 20mm clean crushed stone with well defined edges.



3. Place Geo-textile on top of the clean crushed stone.



4. Prepare your laying course with 20mm of 6mm clean crushed stone. No need for compaction.



5. Install your grid ensuring the edge is 5mm from the edge restraint to allow for expansion.



6. Fill the Drivegrid with the supplied 6-10mm aggregate. Coverage allows for a 10mm layer above the cell height.

\*The permeable system is only suitable for soil areas where infiltration applies and the test criteria have been met as per the standard permeability test. For the standard permeability a test hole should be dug for every 20m² of driveway. There should be a minimum of two holes. Holes/pits should be spaced evenly in relation to the proposed permeable area. For more information please contact the technical team on 0345 302 0603'



Black



Buff



Stone Grey

fast point

Colour options

- Black • Buff • Stone Grey

Coverage per 15kg tub

paving size (mm)	joint size 10mm wide x 22mm deep
600 x 600	9 - 9.75m <sup>2</sup>
450 x 600	7.25 - 8m <sup>2</sup>
450 x 450	6.25 - 6.75m <sup>2</sup>
300 x 600	5.75 - 6.25m <sup>2</sup>
300 x 450	5.25 - 5.75m <sup>2</sup>
225 x 450	4.25 - 4.75m <sup>2</sup>
300 x 300	4.25 - 4.75m <sup>2</sup>
225 x 225	3.25 - 3.75m <sup>2</sup>

Full details at [www.stonemarket.co.uk](http://www.stonemarket.co.uk)

Some sealant applications may affect Fastpoint. Check with the sealant manufacturer for suitability. Also refer to our advice on page 150 of the Stonemarket brochure



scan the code to see the fast point video



1. The paving is soaked with a hose. Keep wet throughout to avoid temporary staining.



2. The tub and sealed bag are opened.



3. The Fast Point material is poured onto the wet paving



4. The material is brushed into the joints ensuring the joint voids are full



5. Any excess is carefully brushed off. Particles left on the paving may leave a speckled finish.



6. The joints are struck off using a pointing iron. Any gaps that are revealed are refilled with Fast Point.

\*If you have poor ground conditions i.e. heavy clay or poor draining soil it is advisable to install ample falls to take surface water to a soakaway or drain.



# STONEMARKET

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