



Paver Installation

Preparation

Measure area in square feet (length x width). Add 10% for cuts and extra material.

Measure linear feet around the perimeter of paver area. Sketch a plan that shows all important dimensions. Visit an authorized Rinox dealer; they will be able to assist in the ordering of the proper quantity of the materials and offer installation tips.

Materials

- 3/4" Modified Crushed Stone
- Bedding Sand (also known as Concrete Sand)
- Joint Sand
- Rinox Pavers
- Edge Restraint
- Separation Fabric

Tools

- Mason's Chisel
- Mason's Hammer
- String Line
- Stiff Bristle Broom
- Small Sledge Hammer
- Stone Rake
- 4-Ft. Level
- Tape Measure
- Flat Shovel
- Line Level
- Knee Pads and Safety Glasses
- 5-Ft. to 7-Ft. 2x4 board for Screeding
- 1" Diameter Screed Poles (PVC)
- Utility Knife for Opening Pallets
- Vibratory Plate Compactor
- Spray Marking Paint
- Wet Saw with Diamond Blade
- Wheel Barrow
- Pointed Shovel



Lay out paver area with string line and spray with marking paint; excavate marked area for the compacted modified base. Use a four-inch modified base for walkways, and an eight-inch modified base for driveway applications.



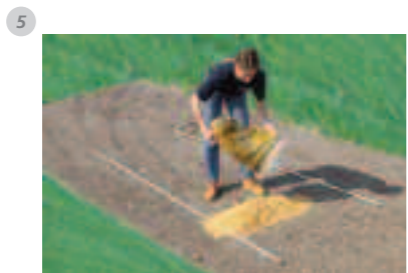
Set up string line to the proper grade. Use line level to help determine the grade. A general rule of thumb is a 1/4" drop for every foot. This will ensure proper grading and water runoff.



Compact the exposed sub-base. Install separation fabric. Install crushed stone in two-inch layers. Compact each layer. The base preparation is critical to a quality installation.



Lay screed poles approximately four feet apart on top of the compacted modified stone base.



Place concrete bedding sand over and between the two screed poles.



Take the 5-foot 2x4 board, and screed the concrete bedding sand.



Remove the two screed poles. Fill in the voids left by the screed poles.



Begin to install Rinox pavers. Set up a string line in order to maintain a straight line while installing Rinox pavers in chosen pattern.



Install edge restraint along finished edge of paver area. The edge restraint must be installed on top of the compacted modified base; remove any sand around perimeter.



Make the necessary cuts using diamond blade saw.



Sweep joint sand over finished paver area.



Cover paver area with more than 1/2" thick layer of joint sand or a plastic membrane and run compactor over paver area. Sweep joint sand over joints and remove excess sand.

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