

Your safety is important to us. When appropriate, please follow OSHA guidelines and utilize safety toe boots, hard hats and gloves, as well as eye, ear, and respiratory protection.

For more detailed information on New Mission, visit our Technical Guide at www.highformat.com or contact HIGH FORMAT® technical support.

TOOLS AND SUPPLIES

Required:

- Plate Compactor
- Shovel
- Rake
- Level
- Low Profile Paver Restraint

Optional Tools:

- Cut Off Saw
- Transit Level
- Dead Blow Hammer
- Screen Rails and Screed Board
- Geotextile Fabric

INSTALLATION TIPS

- Patterns: Follow our simple layout patterns to create patios and walkways.
- Borders: Each size paver has a 9" side. Run these sides end- over- end to create a soldier course to border your driveway/ patio/ walkway. For added aesthetic value, use a different color paver for the soldier course.
- Color Blending: In order to achieve the best possible color blend, utilize material from multiple pallets simultaneously (when applicable). For added aesthetic value, blend multiple paver colors into your project.

Do not run a plate compactor directly over the surface of Old/ New Mission Pavers unless the baseplate is covered with a urethane pad. If you do not have access to a urethane pad, place a piece of carpet or thin plywood on the surface of the pavers to avoid direct contact with the compactor.

In a driveway application, do not snowplow Old/ New Mission Pavers with a steel blade.

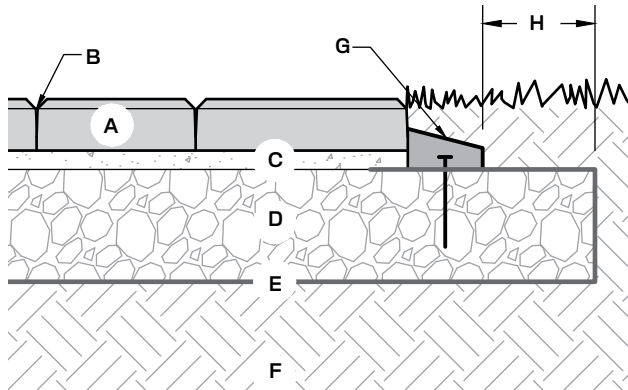
Do not use de-icing salts on New Mission Pavers. Use of de-icing salts can damage the paver surface and will void the product warranty.

GENERAL NOTES FOR NEW MISSION SECTION

This page shows a typical detail for New Mission Pavers, additional details may be found on our website.

- This drawing is for preliminary reference only (not for final construction).
- **Final designs for construction must be prepared by a registered professional engineer using the actual conditions of the proposed site and loads.**
- Block size and placement shown are for reference only. Sections shown are the minimum recommendations.
- Adequate surface drainage should be provided to prevent ponded water. These sections are not intended for premeable pavement applications.
- When snowplowing New Mission Pavers, a poly cutting edge must be used to avoid marking the surface of the paver.

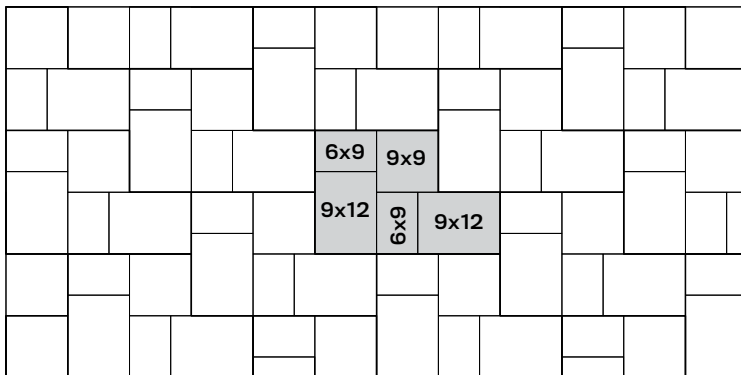
TYPICAL PEDESTRIAN AND RESIDENTIAL VEHICULAR DETAIL



- A. New Mission Pavers (2.75" thick)
- B. Polymeric jointing sand between pavers
- C. Bedding sand (ASTM C33 Fine Aggregate) 1" thick
- D. Dense Graded Aggregate Base (ASTM D2940) min. 6" thick, compacted
- E. Woven geotextile (as required)
- F. Compacted suitable subgrade
- G. Plastic or metal edging strip
- H. 6" minimum

Commercial projects with vehicular traffic or sites with poor soil conditions may require thicker gravel base, concrete curb edge restraint, and/or sand subbase.

PATTERNS - PATIO



BORDER COURSE

Each size paver has a 9" side. Run these sides end-over-end to create a soldier course to border your driveway, patio and walkways. For added aesthetic value, use a different color paver for the soldier course.

