

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

Gauge Select slabs are intended for foot traffic only, and are not suitable for vehicular traffic.

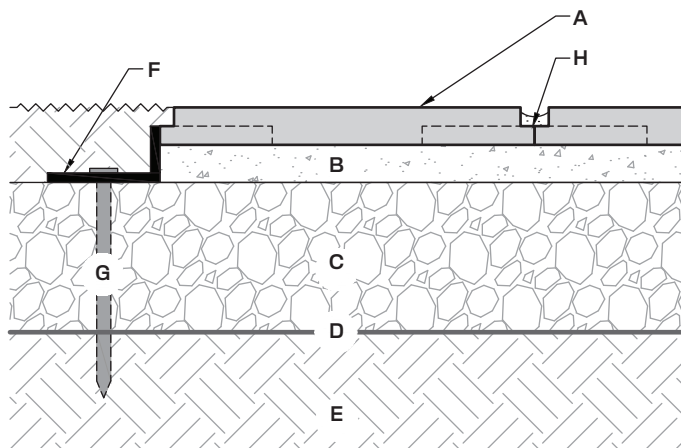
### RECOMMENDED TOOLS AND SUPPLIES

- Rake
- Shovel
- Transit Level
- Screed Rails
- Screed Board
- Cut-off Saw
- Geotextile Fabric (Woven)
- Low-profile Paver Restraint
- Vibratory Compactor
- Kneeler Board

### TYPICAL RESIDENTIAL INSTALLATION DETAIL

This page shows a typical detail for Gauge Select.

- 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, individual blocks vary with installation pattern.
- Section shown is the minimum recommendation for pedestrian loading. Projects with heavier traffic or sites with poor soil conditions may require thicker gravel base, concrete curb edge restraint, and/or sand subbase.
- Provide adequate surface drainage to prevent ponded water.



- A. Gauge Select Slab, 1" (25mm) thick
- B. Bedding sand (ASTM C33) min. 1" (25mm)
- C. Dense graded base, min. 4" (100mm), compacted
- D. Woven geotextile fabric (recommended)
- E. Compacted subgrade soil
- F. Low profile paver edge restraint
- G. Steel spike
- H. Joint sand (ASTM C144)

### BASE (TYPICAL RESIDENTIAL INSTALLATION)

- Excavate a minimum of 6-inches below finished patio grade. Remember to set a  $\pm 1\%$  pitch for proper surface water management. Compact the sub-base with a vibratory plate compactor. For pavement stability, woven geotextile fabric is recommended on top of the compacted sub-base.
- Fill the compacted sub-base with a minimum 4-inches of dense graded road aggregate. Compact with a vibratory plate compactor.
- Install low-profile paver edging around the perimeter of the patio. Fill with 1-inch of clean, washed bedding sand. Screed flat using screed rails and a screed board. Remember to maintain a  $\pm 1\%$  pitch for proper surface water management.
- Use of aggregates other than sand is not recommended for the bedding layer. Coarse aggregates can create point-loads beneath large-surface slabs, and may damage the finished patio.

