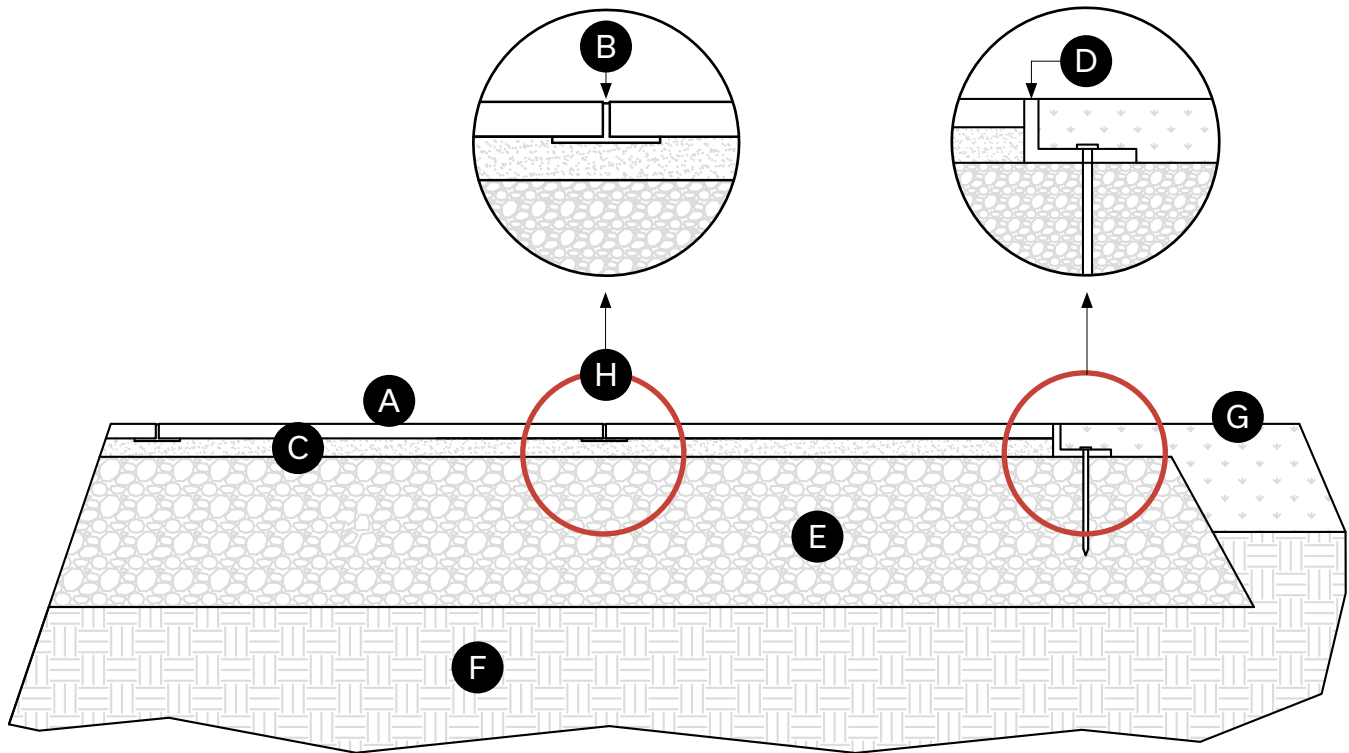


CROSS-SECTION - GRANULAR BASE INSTALLATION



- A Mirage porcelain tile (20 mm thickness)
- B Joint grout for porcelain tile - 8 to 10 mm width (Ultracolor Plus or Keracolor S from Mapei or equivalent)
- C Bedding sand 25 mm max: concrete sand (0-5 mm). Pre-compact the sand bedding course and screed to a 12 mm thickness with smooth surface
- D Peripheral restraint system spiked into 150 to 200 mm over base area. Base material is to be over based 150 to 200 mm beyond the edge of the pavement.
- E Crushed stone 200 to 300 mm - 0 to 20 mm compacted to 95% modified proctor
- F Existing soil with adequate bearing capacity (minimum of 100 kN/m²)
- G Grass
- H Plastic spacers for Mirage porcelain tiles to insure 4 mm between tiles. 1 spacer is required at every corner.

NOTES: Never compact porcelain tile with a plate compactor. Insure the pavement is constructed with a 2 degree slope and that it is pitched away from any building.

This installation is dedicated to a pedestrian application only. The actual structural design for light vehicular application must be performed by a qualified professional Engineer.

General note: The Mirage porcelain tiles can be cut by using a table water saw with a diamond blade specially designed for porcelain.