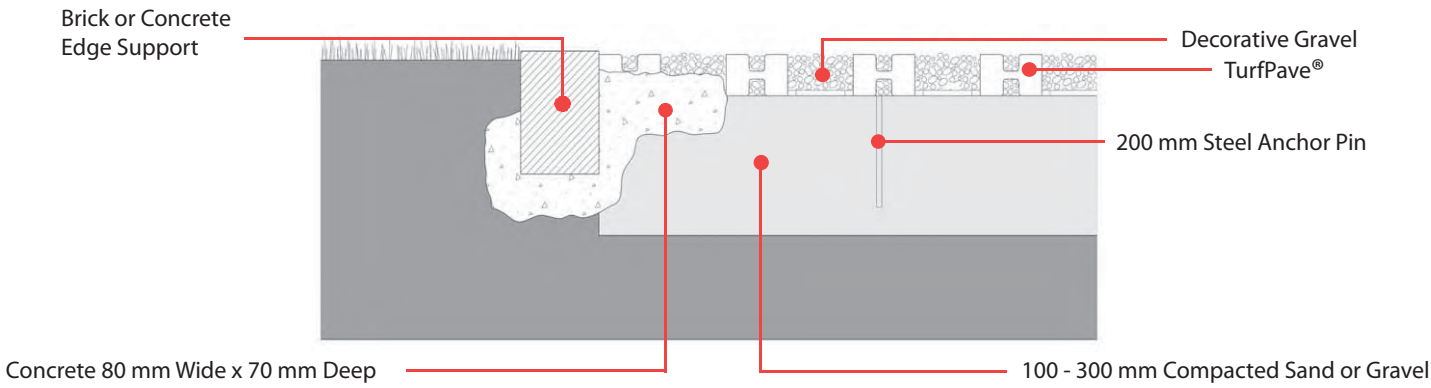
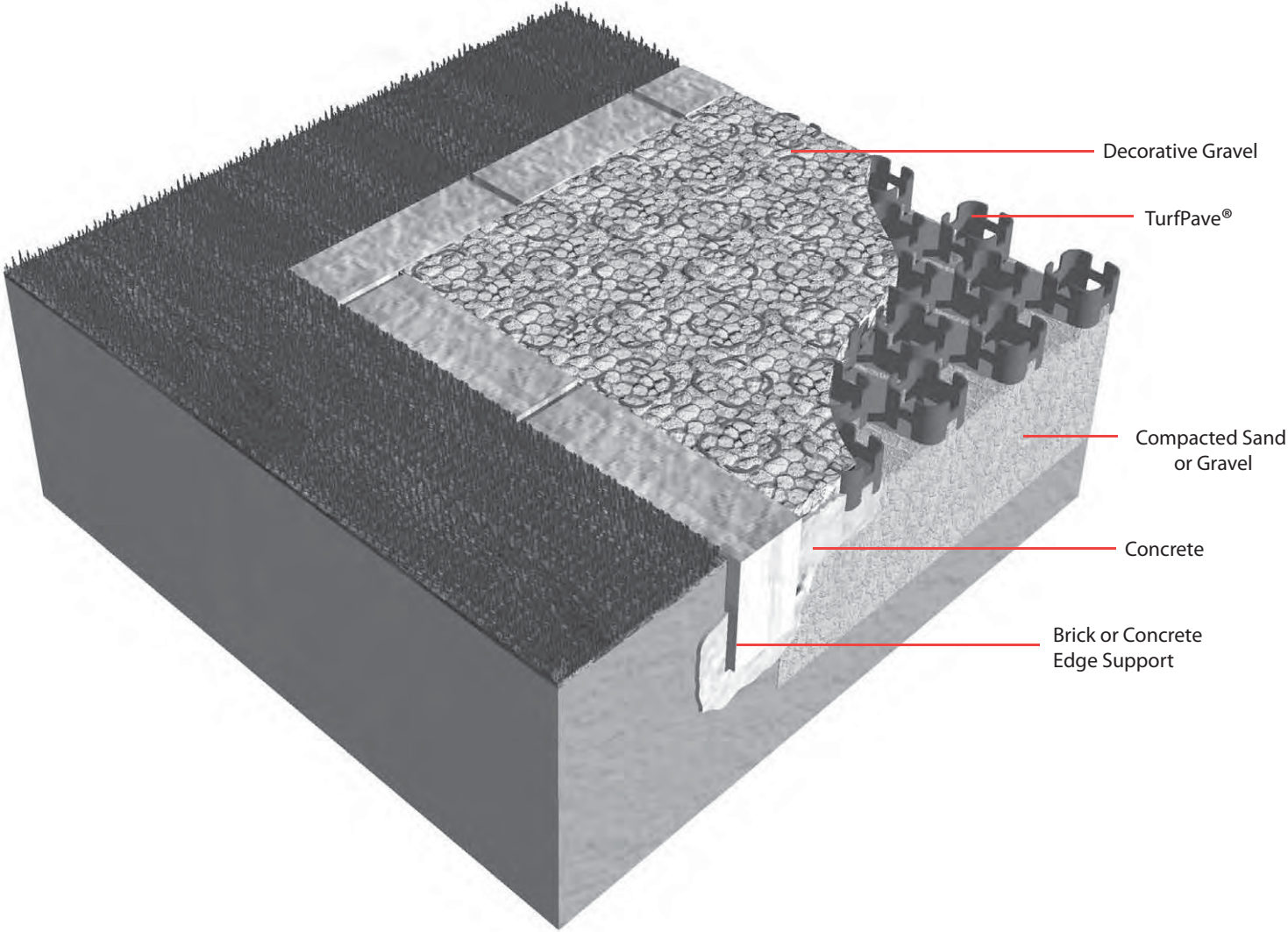


TurfPave® GRAVEL CONTAINMENT

INSTALLATION PROCEDURES



TurfPave®

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Sub-grade Preparation

Excavate and level the area where TurfPave® is to be installed. The depth will depend upon the amount of compacted sand or gravel base to be applied to meet design load specifications. See guide recommendations under the section Base Course Preparation.

Compact the excavated or levelled area using a mechanical plate compactor or compaction roller.

Base Course Preparation

Lay down and compact washed sand or 2-5mm gravel base that meets road base construction specifications. The following is a guide to provide adequate support for projected weight bearing loads:

Pedestrians: 75 to 100 mm

Light vehicles: 100 to 150 mm

Trucks/heavy vehicles: 200-300 mm

TurfPave Gravel Installation

Excavate an 80 mm wide x 50 mm deep trench into the compacted sand or gravel base around the perimeter edges of the area where TurfPave® is to be installed.

Pour a 3:1 sand cement concrete mix into the excavated perimeter trench to a level of 20 mm above the surface of the compacted sand or gravel base.

Place connected TurfPave® modules on the compacted sand or gravel base ensuring that the open cells are facing upwards.

Press the TurfPave® modules into the wet concrete perimeter strips so that the cells are embedded to a depth of 20 mm.

Only pour sufficient concrete to minimize the possibility of the concrete setting prior to embedding the TurfPave® modules.

Cut wire sections measuring 4-5 mm diameter x 300mm long. Bend one end to form a 50mm J curve. Anchor the modules by pushing the wire pin through the hole at the center of the TurfPave® cell and hammer into the compacted sand or gravel base. Use four pins to anchor each square metre of installed TurfPave®

Fill the cells with decorative gravel, ensuring that the tops of the TurfPave® cells are covered. Level off the surface.

Protection and Maintenance

Ensure that vehicles are not driven over the perimeter areas for three days to allow the concrete to fully cure.

Apply more decorative gravel should the gravel compact and the cells become exposed.

