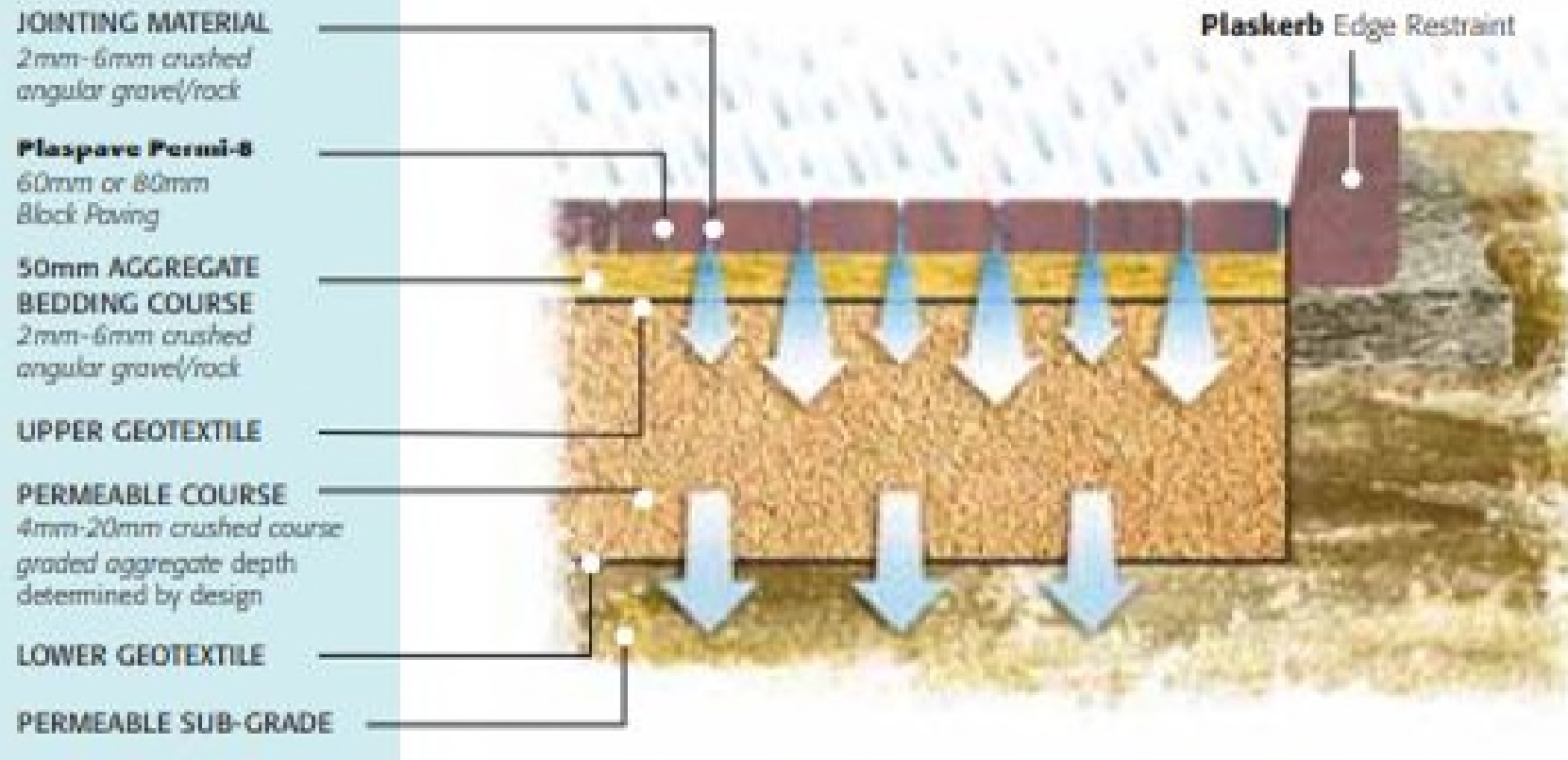


blocks employ larger and non-conventional spacer nibs on the sides of individual blocks so that the surface water infiltrates through to the layers below.

Permeable Block Paving and **Total Infiltration**



The open, graded sub-base materials and geotextile layers must still be compacted in the same way as an impermeable paving sub-base to provide a firm foundation for the paving system to be trafficked, but will have voids between the pieces of stone. This system allows all rainwater falling onto the paved area to infiltrate down through the joints or voids

below and eventually into the sub-grade. The temporary reservoir created by the 33% void ratio of the sub-base may store some of the water before it eventually infiltrates the sub-grade. This 'Zero Drainage' system requires no discharge into traditional drainage systems, removing the need for pipes and gulleys resulting