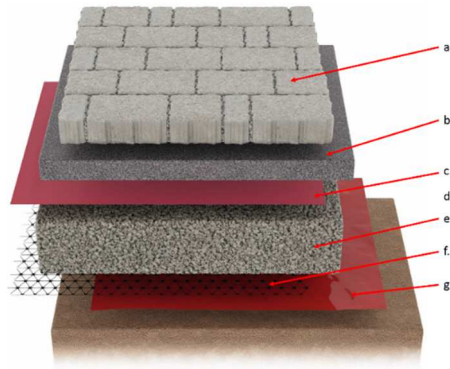


Marshalls Piora System



a. Marshalls Piora Units*

- Available in a variety of sizes, colours and finishes
- Thickness: blocks 60mm or 80mm, flags 65mm
- All featuring the unique, patented Piora nib for maximum rotational interlock
- Jointed with 6mm Piora Laying Course Aggregate

b. 6mm Marshalls Piora Laying Course Aggregate*

- To provide a flatter platform while laying blocks and prevent rocking in-situ

c. Marshalls MT120 Filtration Textile (where specified)

- To optimise water quality improvement
- Proven in testing at Coventry University to perform better than the industry standard

d. DBM Layer* (where specified) nb: not pictured

- To provide additional structural support in heavy loading areas
- Dense Bitumen Macadam core drilled with 75mm holes at 750mm centres to allow water ingress
- Holes to be filled with 6mm Piora Laying Course Aggregate

e. 20mm Marshalls Piora Sub-base Aggregate*

- Each element is broken on at least 2 faces in order to provide maximum interlock
- Offers between 30% and 40% void ratio to provide optimum attenuation

f. Marshalls MG15 Grid (where specified)

- To stabilise the sub-base by confining aggregate at the base of the structure
- Has the effect of improving the CBR by 1%

g. ...either...

Marshalls MM380 Tanking Membrane (Type C systems)

- Jointed with Marshalls jointing tape, to attenuate water in the sub-base

...Or...

Marshalls MT120 Filtration Textile (Type A or Type B systems)

- To provide a separation layer between subgrade and sub-base

**Depths determined by loading and / or hydraulic requirements – refer to your design or speak to your Marshalls engineer.*