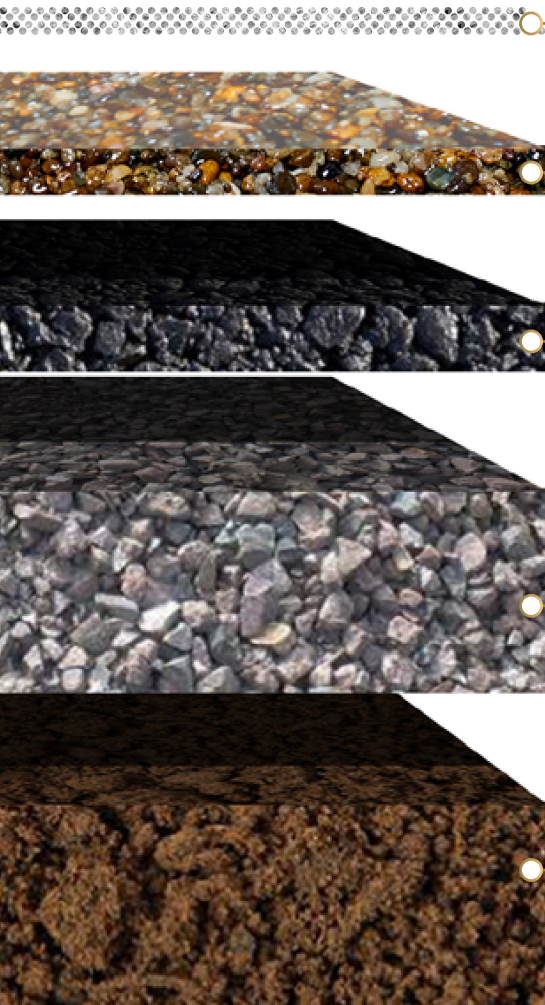




Resin Bound Base Build Ups: Tarmac



Anti Slip Scatter (Optional)

Crushed glass broadcast on to the surface.

Vuba Resin Bound Surfacing

Pedestrian Traffic - 15mm
Driveways - 18mm

Binder Course

Minimum 60-70mm depth of open grade asphalt 100/150 pen to BS EN 13108-1:2006.

Sub Base

150 – 225mm depth of well compacted non- frost susceptible Type 1 granular sub base.

Sub Grade

Top soil stripped back until organic and vegetative material has been removed.

Advice:

Open grade Tarmacadam is the base we would recommend for all new projects which are to receive vehicle traffic. This base has excellent flexural strength, is fully permeable and interlocks excellently with resin bound surfacing.





Resin Bound Base Build Ups: Concrete



Anti Slip Scatter (Optional)

Crushed glass broadcast on to the surface.

Vuba Resin Bound Surfacing

Ensure expansion joints are correctly treated / reflected.

Pedestrian - 15mm
Driveways - 18mm

Binder Course

Minimum 100mm concrete for Pedestrian use.
Minimum 150mm concrete for vehicle use.

Sub Base

150 – 225mm depth of well compacted non- frost susceptible Type 1 granular sub base.

Sub Grade

Top soil stripped back until organic and vegetative material has been removed.

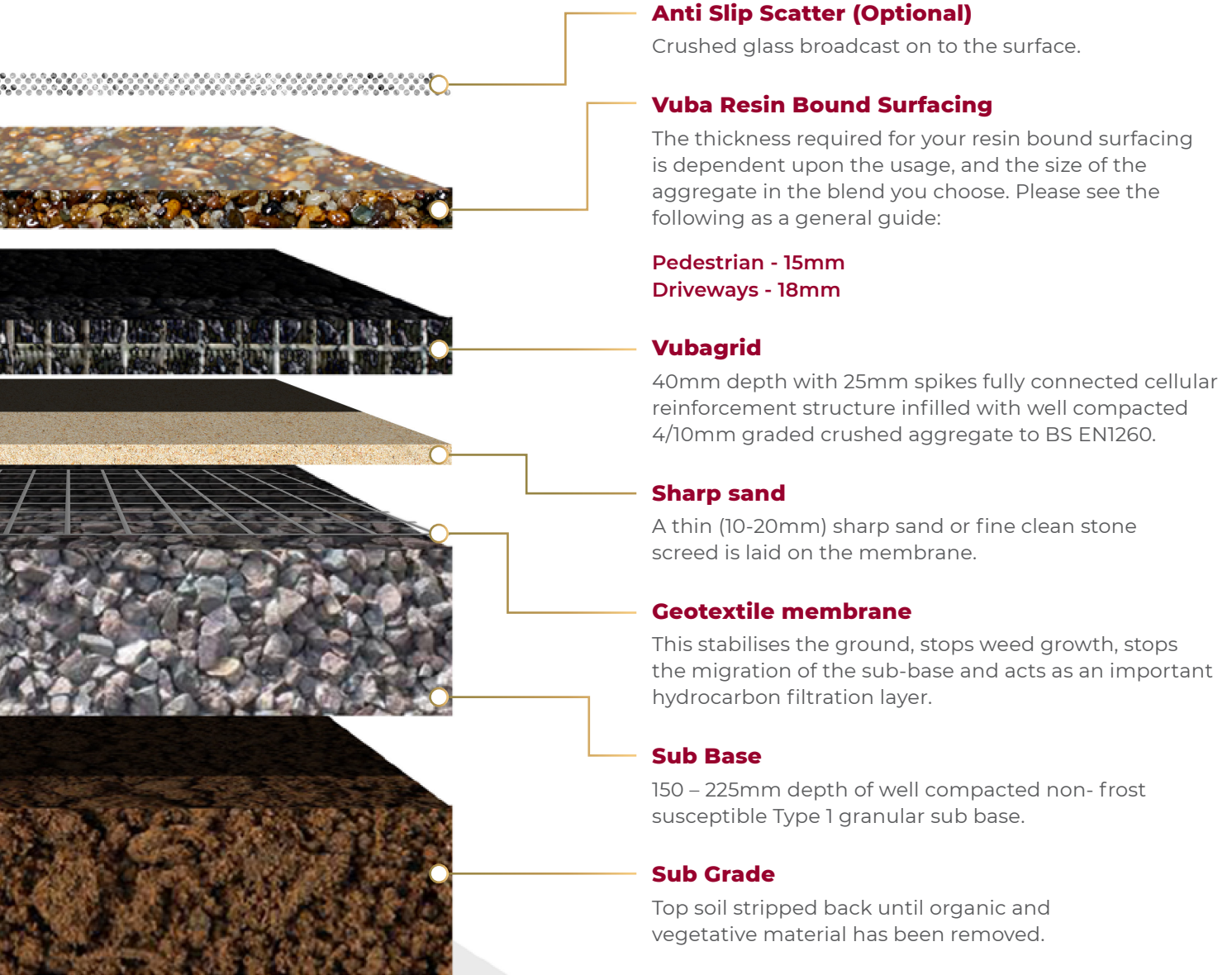
Advice:

Concrete is susceptible to cracking / joint movement which can reflect through into the in situ applied resin bound surfacing. Care should be taken to ensure joints / cracks are treated or reflected through into the resin surfacing.



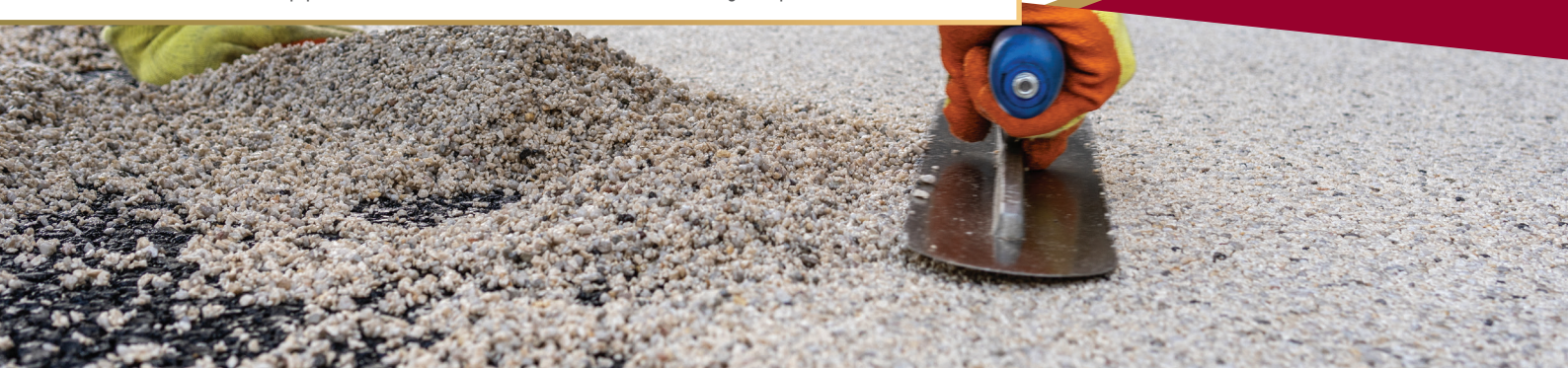


Resin Bound Base Build Ups: Vubagrid Cellular Paving



Advice:

VubaGrid is a heavy duty cellular paving grid capable with a loading bearing capacity of 320 Tonnes per m2. Perfect for smaller jobs, highly permeable, easy to install and made from recycled materials. Resin bound can be applied onto this surface the same day in prime conditions.





Important notes

Resin Bound Thickness:

The application thickness of resin bound surfacing is very important to the longevity of the system. The thicknesses advised are the minimum thickness, and cannot be 'averaged' out over an area. You can exceed the advised thickness, but cannot apply under.

Movement Joints:

It is very important to consider joints between slabs, and existing cracks within slabs. Resin bound surfacing is an in situ screed and as such reflective cracking is a significant consideration when looking at a base to overlay. Please see the 'Vuba Base Movement' Technical Datasheet for more information.

Perimeter Profile:

A suitable steel, wood, brick, stone or aluminium edging should be provided to ensure a neat edge detail.

Surface Flatness:

The maximum tolerance of the base should not exceed 3mm under a 1m straight edge. If there is a danger of ponding, the sub-base should be laid to falls.

Sub-Base Thickness:

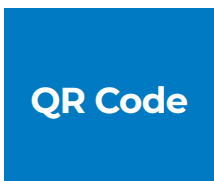
Total sub-base thickness will be dictated by loading and attenuation requirements.

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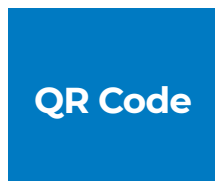


WhatsApp our technical team, simply scan the QR code.

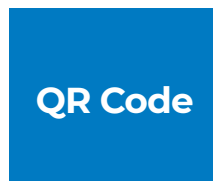
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