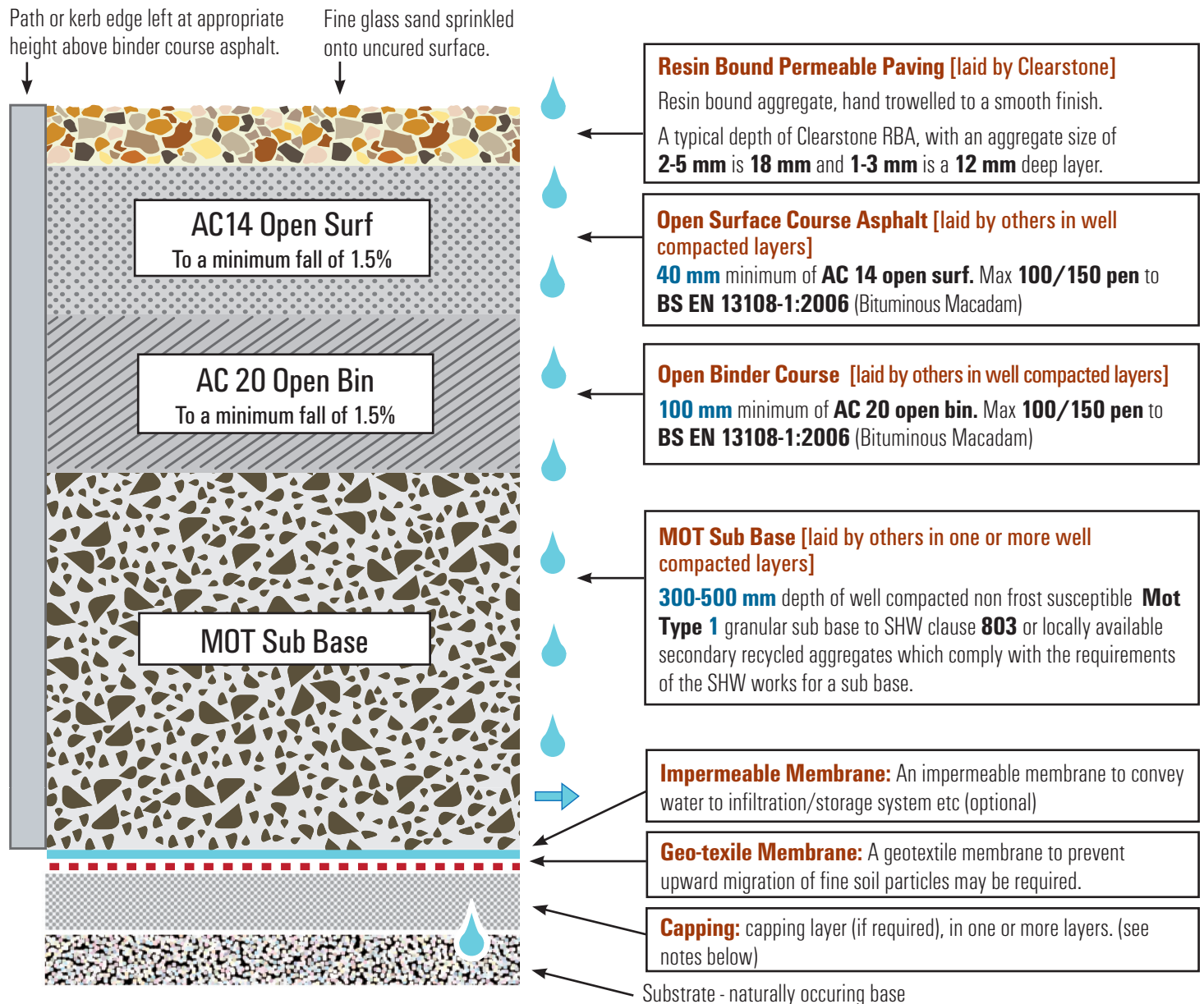


## Permeable Car Park/Access Road (SuDS)



**\*\*\* Please note: New asphalt and concrete surfaces need a minimum of two weeks curing time, before resin bound paving can be laid upon it \*\*\***

### NOTES

- Areas that could be trafficked by heavy vehicles should have layers designed according to Highways Agency requirements.
- If water recycling is a requirement then an impermeable membrane should be used in conjunction with a water harvesting system.
- If rainfall is required to infiltrate the sub-grade, then a permeable geo-textile membrane should be used (if sub-grade conditions allow).
- If there is a probability of standing water, then this may soften the substrate, therefore a nominal fall to an out-fall or soakaway should be considered.
- If the substrate is silty, then this may need to be stabilised or partially removed and replaced with sub-base/granular capping, in accordance with Highways Agency design manual for roads and bridges.
- Total sub-base thickness will be dependant on expected loading, water storage capacity, and sub-base strength.
- Clearstone RBA can be overlaid onto existing asphalt or concrete sub-bases, of suitable construction for the traffic expected. Cracks should be enlarged if necessary and filled with a polymer/cement filling material.
- This specification is based on normal good practice for flexible resin bound surfacing, and does not absolve the specifier from designing a base construction suitable for the expected loadings of traffic and ground conditions existing on a given site.

**Disclaimer:** Whilst Clearstone Paving Ltd. endeavours to ensure that advice, specifications, recommendations and information given is correct, it cannot have control over how substrates constructed by others are done and will not accept liability, directly or indirectly, arising from poor workmanship.

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The figures quoted do not constitute a specification, they represent typical values obtained for the substrate of the product. Product design and specifications are subject to change without further notice.