

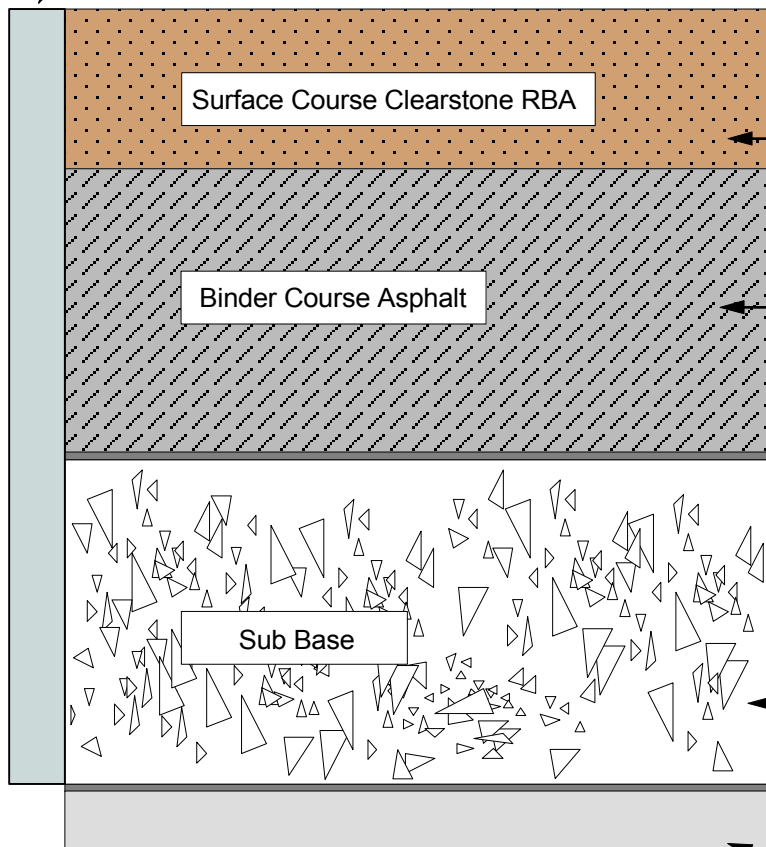
Permeable Pathway (SUDS)

Path or kerb edge left the appropriate height above binder course level.

Fine glass sand sprinkled onto uncured surface.

The typical depth of Clearstone resin bound paving surface:

An aggregate size of 6 mm requires a 16mm deep layer of Clearstone RBA



Resin bound aggregate, hand trowled to a smooth finish, by Clearstone Paving Ltd

A 60mm minimum of AC 14 open surface asphalt max 160/220 pen to BS EN 13108 (Laid by others in well compacted layers minimum fall 1.5%)

A geotextile membrane to prevent the migration of fine particles(optional).

A 150mm minimum depth of well compacted Mot Type 3 granular sub base to SHW clause 805 or 4/40mm, 4/20mm graded crushed concrete aggregate to EN12620 or locally available secondary or recycled aggregates to comply with 2/6.3 graded crushed concrete aggregate to EN12620

Substrate

Notes:

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.

Total sub-base thickness will be dependant on expected loading, water storage capacity, and sub-base strength.

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.

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