

Duralayer-Velo®

Technical data sheet

Heidelberg Materials' Duralayer-Velo® is designed for use as a single layer solution for cycle tracks, bike and skateboard parks.

Duralayer-Velo is a close textured material which is designed for use on cycle tracks, bike and skateboard parks where a low textured and deformation resistant one-layer treatment is required. Duralayer-Velo offers low rolling resistance for improved ride quality.

Duralayer-Velo utilises locally sourced aggregates to reduce the impact of carbon and the design process achieves a low surface texture and low air voids. This results in material that doesn't segregate like traditional products, giving a smooth, uniform finish to surfaces and protecting lower layers from water ingress.

Duralayer-Velo is available in 4mm, 6mm and 10mm sizes and is typically hand laid and designed to hold on steep slopes/berms where it can be compacted with compactor plates in a single 80mm course. If desired Duralayer-Velo can also be laid using conventional paving equipment in line with BS 594987.

Benefits

- Time saving single layer application
- Designed to be easy to compact
- Controlled low void content, preventing water ingress and assisting durability
- Sustainable product available in era 140® and CleanAir® versions
- Low rolling resistance
- Adhesion to steep sloping berms
- 100% Recyclable

Also available with the following options:

era®/CleanAir®/CarbonLock®/RAP

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Layer thickness

Nominal size	Typical layer thickness
4mm	20 - 50mm
6mm	30 - 60mm
10mm	40 - 80mm

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Material property	Test specification	Typical result
Design void content	BS EN 12697-6	< 4.0
Water sensitivity	BS EN 12697-12 method B (i/C) BS EN 12697-23	> 80
Indirect tensile stiffness modulus	BS EN 12697-26 Annex C	> 1500 (100/150)
RTPD (wheel tracking) (mm/103)	BS EN 12697-22 procedure B in WTS air	< 1.0

Please see asphalt product matrix for further information or contact technical:

northasphaltsales@uk.heidelbergmaterials.com
southwestasphaltsales@uk.heidelbergmaterials.com
southwalesasphaltsales@uk.heidelbergmaterials.com
southeastasphaltsales@uk.heidelbergmaterials.com



**INCLUDES
RECYCLED CONTENT**



**REDUCED
CO₂**



**REDUCING
EMISSIONS**



**ENHANCED
RIDE QUALITY**