

Duralayer-Path®

Technical data sheet

Heidelberg Materials' Duralayer-Path® is designed to replace conventional two-layer construction for footway and cycleway applications.

Duralayer-Path is a close textured single layer application which is suited to use on footways and cycleways where a low textured and deformation resistant one-layer treatment is required. With its close textured finish, Duralayer-Path offers lower rolling resistance for improved ride quality.

It utilises locally available aggregates to reduce the impact of carbon, while providing a low surface texture and low air voids. This results in material that doesn't segregate like traditional binder course materials, therefore protecting lower layers from water ingress.

Duralayer-Path is available in 6mm, 10mm and 14mm sizes and is laid using conventional paving equipment in line with BS 594987.

Duralayer-Path+

As per Duralayer-Path but also provides enhanced fuel resistance.

Layer thickness

Details of constituent quality and layer thickness shown below:

- 6mm nominal size 30 – 60mm
- 10mm nominal size 40 – 80mm
- 14mm nominal size 50 – 100mm

Also available with the following options:
era®/CleanAir®/CarbonLock®/RAP

Use this product for

- Footways and cycleways

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Benefits

The main advantages of Duralayer-Path when used as a maintenance treatment, either as inlay or overlay or as a surface course for new construction, are:

- Time saving single layer application
- Designed to be easy to compact
- Controlled low void content, preventing water ingress and assisting durability
- Improved fatigue and deformation resistance
- Sustainable product available in era 140 and CleanAir versions
- Our Duralayer-Path+ product has enhanced fuel resisting properties



Duralayer Multi technical data

Material property	Test specification	Typical result
Void content (%)	BS EN 12697-6	< 5.0
Water sensitivity (%)	BS EN 12697-12 method B (i/C) BS EN 12697-23	> 80
Indirect tensile stiffness modulus (MPa)	BS EN 12697-26 annex C	> 1800 (40/60)
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:

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