

Airfield

Technical data sheet

Airfield asphalts are a unique brand of materials designed to meet the requirements of the UK airfield specifications for runways, aprons and taxi ways. Airfield asphalts are designed using Heidelberg Materials' own high quality hardstone aggregates and specialist bitumens from our supply partners.

Each Airfield asphalt mix goes through a rigorous design process to ensure UK aviation specifications are met.

With the ability to supply from off-site plants, the expensive process of setting up on-site asphalt plants can be avoided. This gives the contractor the potential to deliver schemes to the client at vastly reduced costs. Where site and schemes dictate, Heidelberg Materials also offers mobile plant options.

Heidelberg Materials' suite of Airfield asphalts include BBA (Betons Bitumineux Pour Chaussees Aeronautiques) and Specification 049 SMA.

Benefits

- Can be supplied from off-site plant
- Meets UK aviation specifications up to highest class
- Speed of installation
- Can be laid with conventional paving equipment
- 100% recyclable
- Available from Heidelberg Materials' asphalt plants across the country

Also available with the following options:

**era®/Cleanair®/CarbonLock®/
AgeLast®/Recycleplast®/RAP**

Airfield BBA C typical data

Material property	Test specification	Typical result
Design void content	BS EN 12697-6	Vmin 4.0% – Vmax 9.0%
Binder drainage	BS EN 12697-18 Beaker Method	< 0.3%
Water sensitivity	BS EN 12697-12 Method A (ITSR) BS EN 12697-23	≥ 80%
RTPD (wheel tracking)	BS EN 12697-22 Procedure B WTS in Air	≤ 1.0mm/10 ⁵
Fatigue	BS DD ABF	≥ 100,000 cycles to failure @ 100µstrain

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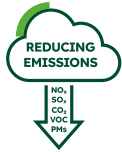
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**INCLUDES
RECYCLED CONTENT**



**REDUCED
CO₂**



**REDUCING
EMISSIONS**



**RESISTANCE TO
DEFORMATION**



**SKID
RESISTANCE**



**ENHANCED
RIDE QUALITY**



**SPRAY
REDUCTION**



**HEALTH
AND SAFETY**

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

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