

# Ronez 10mm Porous Asphalt Product Information



## 10mm Porous asphalt designed for surface courses

Sustainable Urban Drainage Systems (SuDs) promotes the use of porous systems such as Ronez 10mm Porous Asphalt which allows water to dissipate through the surface into the appropriate drainage system.

Ronez 10mm Porous Asphalt can be used for areas exposed to light traffic and for car parks. It has a high void content to ensure rapid dissipation of rainwater through the surface and into underlying materials or rainwater capture systems.



### APPLICATIONS

- Playgrounds
- Car parks
- Driveways
- Problematic drainage areas
- Lightly trafficked roads
- Footpaths

# Product Information

## Ronez 10mm Porous Asphalt

### Properties

Air Void Content	>15%
Water Infiltration Rate	>3500 mm/hr
Horizontal Permeability	>1.0 x 10 <sup>-3</sup>
Vertical Permeability	>0.6 x 10 <sup>-3</sup>
ITSM Stiffness at 20oC	>3000 MPa
Water Sensitivity	>90%
Binder Drainage at 180oC	>0.5%
Maximum Density	2.560 (Mg/m <sup>3</sup> )
Nominal layer thickness	30-50mm

Ronez is the leading manufacturer of asphalt in the Channel Islands.

Ronez 10mm Porous Asphalt is produced to relevant BS EN standards and Ronez hold accreditations ISO 9001, ISO 14001 & ISO 45001.

Ronez 10mm Porous Asphalt can only be supplied to contractors who hold an accreditation to National highways sector scheme 16 and must be approved by Ronez before supply can commence.



### Ronez Limited

Les Vardes Quarry, St Sampson  
Guernsey GY2 4TF  
Tel: +44 (0)1481 256426

sales@ronez.com  
www.ronez.com

### Ronez Limited

Momains Yard, Vale  
Guernsey GY2 5TZ  
Sales: +44 (0)1481 201300  
Technical: +44 (0)1481 201312

### Ronez Limited

La Route du Nord, St John  
Jersey JE3 4AR  
Tel: +44 (0)1534 867212  
Technical: +44 (0)1534 867214



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