



AVOCHIE GRANITE

MATERIAL CONSIDERATIONS

Disclaimer: The information contained in this datasheet was supplied by the company that supplied this product.

Architecture + Design Scotland
Material Considerations, Level 2, The Lighthouse, Glasgow, G1 3NU
www.ads.org.uk/sust

Related Products:

Other companies that manufacture and supply this product are:

www.scottishcobble.com

sales@scottishcobble.com

01343 552767

Brumley Brae
Elgin
Morayshire
IV30 5PP

Sales Team

Tennants Elgin
This product was kindly donated to the library by:

<p>Name of Product:</p>	<p>Avochie Granite</p>
<p>Description of product:</p>	<p>Dark grey with a medium texture, durable and hard igneous stone.</p>
<p>Geographic availability (locally/Scotland/UK/ Europe/Worldwide):</p>	<p>UK</p>
<p>Location of manufacturing plant:</p>	<p>Quarried in Avochie, Aberdeenshire, Scotland</p>
<p>Cost per unit (£):</p>	<p>Price on application</p>
<p>Application and typical uses of the product:</p>	<p>This durable stone can be cut into blocks for dimensional stone. It can be used as flooring and walling.</p>
<p>Breakdown of product (% of each component part):</p>	<p>100% Natural Stone</p>
<p>Embodied energy (Processing plant emissions). How much energy is used to produce the product? kWh per annum or kgCO₂:</p>	<p>Data not supplied</p>
<p>Thermal conductivity (k) W/m²C or Thermal transmittance (U-value) - W/m²C (If applicable):</p>	<p>k = 1.7 - 4.0 W/m²C</p>
<p>Reliability/ Maintenance: Frequency (times per annum) and Associated costs (£ per annum):</p>	<p>None</p>
<p>Lifespan of materials if maintained correctly (years):</p>	<p>100 years +</p>
<p>Availability - abundance and supply of raw materials:</p>	<p>Limited, quarry is relatively small at present.</p>
<p>Availability - supply vs demand. Turnaround in production of material (quick/medium/slow):</p>	<p>Slow</p>
<p>Does the material need to be processed further or treated by the user:</p>	<p>Yes</p>
<p>Installation - how complex is installation, is a specialist contractor required? (issues/risks):</p>	<p>An experienced stone mason should be used.</p>
<p>Types, textures, specifications and colours currently available:</p>	<p>Smooth and rough faced can be achieved.</p>