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**(MAT1) Environmental Impact of Materials** \_



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**Technical Guide November 2010 Criteria**

- 15 available credits
- Credits worth 0.30% points each
- Mandatory Element: Yes

Aim: To specify materials with lower environmental impacts over their life-cycle.

Assessment Criteria:

Criteria	Credits
<p>Where at least three of the following five key elements of the <i>building envelope</i> achieve a rating of A+ to D in the 2008 version of <i>The Green Guide</i>:</p> <ul style="list-style-type: none"> <li>• Roof</li> <li>• External walls</li> <li>• Internal walls (including separating walls)</li> <li>• Upper and ground floors (including separating floors)</li> <li>• Windows</li> </ul>	
<p>Where the <i>Code Mat 1 Calculator Tool</i> is used to assess the number of credits awarded for the five key elements described above</p>	1 – 15



**Technical Guide May 2009 Criteria**

- 15 available credits
- Credits worth 0.30% points each
- Mandatory Element: Yes

Aim: To encourage the use of materials with lower environmental impacts over their lifecycle.

Assessment Criteria: There is a mandatory requirement with no available credits to achieve a Green Guide rating of between A+ and D for at least three of the following five elements of the building envelope:

- Roof
- External Walls
- Internal Walls (including separating walls)
- Upper and Ground Floors (including separating floors)
- Windows

Between 1 and 15 credits are available depending on the Green Guide ratings and relative distributions of different materials across the five main elements of the building envelope. The method for determining the credits to award for any given situation is described in the calculation procedure below.

Assessment Criteria	
	Mandat
<p>Where at least three of the following five key elements achieve a relevant Green Guide rating from the 2008 version of <i>The Green Guide</i> of A+ to D:</p> <ul style="list-style-type: none"> <li>• Roof</li> <li>• External Walls</li> <li>• Internal Walls (including separating walls)</li> <li>• Upper and Ground Floors (including separating floors)</li> <li>• Windows</li> </ul>	All Levels
<p>Where the <i>Code Mat 1 Calculator Tool</i> is used to assess the number of credits awarded for the five key elements described above</p>	
<p><b>Default Cases</b></p> <p>None</p>	



**References for MAT1**

[BRE Environmental Profiles](#)

[BRE Global. The BREEAM Green guide environmental weighting system](#)

[Roof](#)

[External Walls](#)



[Internal Walls \(including separating walls\)](#)

[Upper and Ground Floors  
\(including separating floors\)](#)

[Windows](#)

New products coming soon... Contact us if you need help with this credit