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(POL1) Global Warming Potential (GWP) of Insulants _



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Technical Guide November 2010 Criteria

- 1 available credits
- Credits worth 0.70% points each
- Mandatory Element: No

Aim: To promote the reduction of emissions of gases with high GWP associated with the manufacture, installation, use and disposal of foamed thermal and acoustic insulating materials.

Assessment Criteria:

Criteria

Credits are awarded where all insulating materials in the elements of the dwelling listed below only use substances that have a GWP < 5 (in manufacture *AND* installation):

- Roofs: including loft access
- Walls: internal and external including lintels and all acoustic insulation
- Floors: including ground and upper floors
- Hot water cylinder: pipe insulation and other thermal stores
- Cold water storage tanks: where provided
- External doors

Default Cases

None

Technical Guide May 2009 Criteria

- 1 available credits
- Credits worth 0.70% points each
- Mandatory Element: No

Aim: To reduce global warming from blowing agent emissions that arise from the manufacture, installation, use and disposal of foamed thermal and acoustic insulating materials.

Assessment Criteria:

Criteria
Credits are awarded where <u>all</u> insulating materials in the elements of the dwelling listed below only use substances that have a GWP < 5 (manufacture AND installation): <ul style="list-style-type: none">• Roofs: including loft access• Walls: internal and external including lintels and all acoustic insulation• Floors: including ground and upper floors• Hot water cylinder: pipe insulation and other thermal stores• Cold water storage tanks: where provided• External doors
Default Cases
None



References for POL1

National Atmospheric Emissions Inventory, UK Emissions of Air Pollutants 1970â€“2003, DEFRA (2005)

Additional information

[Defra, Environmental statistics](#)

[Guidance on the EC Regulation No 2037/2000 on Substances that deplete the ozone layer, October 2000, DTI](#)

[Roofs \(including loft access\)](#)

[Walls \(internal and external including lintels and all acoustic insulation\)](#)

[Floors \(including ground and upper floors\)](#)

[Hot water cylinder \(pipe insulation and other thermal stores\)](#)

[Cold water storage tanks](#)

[External doors](#)



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