

Paints

Criteria

All paints meet at least one of the following criteria:

- have been awarded the EU Ecolabel;
- are manufactured with at least 90% recycled content; or
- are supplied with an environmental product declaration, written in accordance with ISO 14025 standards.

Recycled content claims must comply with ISO 14021:1999 Type II Selfdeclared Environmental Claims and state knowledge of IAQ emissions.

Scoping

This measure applies if paint is specified or used.

Assessment

At design stage: check specifications explicitly reference at least one of the above criteria or specify a product that meets the criteria.

At handover stage: collate manufacturers' data for installed products responding to the criteria.

At occupancy stage: if paint has been changed or added then carry out the handover stage assessment. If this measure was achieved at handover stage and paint has not been changed or added, this measure will be achieved by default.

Rationale

The aim is to reduce the embedded lifetime environmental impacts of materials that can be estimated using life cycle analysis (LCA). LCA takes account of environmental impacts over the lifetime of a product, for example the impact arising from mineral extraction, manufacturing, transport and end-of-life disposal. LCA is the basis of environmental product declarations and environmental preference methods for materials selection.

Guidance

The EU Ecolabel scheme.

Calculating and declaring recycled content in construction products, 'Rules of Thumb' guide, WRAP.

EU legislation 2004/42/CE.

ISO 14021:1999

Guide to understanding the embodied impacts of construction products, Construction Products Association.

Fit-out benchmark & assessment tool

Materials

Issue

M14

ID

56

Rank

Ska Offices
1.2 2013

Version

If you would like to comment on this measure please email ska@rics.org

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