

Sustainability System: Ska

Applicable Methodology: Ska Rating – Good Practice Measures for Offices (Ska Offices 1.2: 2013, RICS)

System: **Optima 117 PLUS**

Description: Frameless glazed partition system comprising multiple modules of laminated or toughened glass installed into extruded aluminium track sections with glass sealed into tracks with PVC gaskets and between panels with Optima Nebula™, Aluminium or PETG dry-joints.

Applicable Measure: **M09 GLAZED PARTITIONS**

Qualifying Criterion: Optima 117 partitions, when appropriately configured, can satisfy the requirements of Good Practice Measure M09 in so far as they:

“are supplied with an environmental product declaration, written in accordance with ISO 14025 standards”

Reference Document:

Optima EPD for Glazed Partition Systems

Ska Rating Good Practice Measures for Offices 1.2 © RICS 2013

Environmental Product Declaration
In accordance with ISO 14025 and EN 15804
Aluminium Framed Glazed Partition Systems

Glazed partitions

Criteria
All glazed partitions meet at least one of the following criteria:

- are recycled;
- are re-locatable (see guidance for definition), and are manufactured in a factory that has achieved and maintains an environmental management system in accordance with BS EN ISO 14001; or
- are supplied with an environmental product declaration, written in accordance with ISO 14025 standards.

Scoping
This measure applies if glazed partitions are specified or installed.

Assessment
At design stage: check specifications explicitly reference the criteria or specify a product that meets the criteria.
At handover stage: collate manufacturers' data for installed products responding to the criteria or obtain a statement of retention/reuse of existing glazed partitions.
At occupancy stage: if additional glazed partitions have been installed during the first year of occupation carry out the same check as for the handover stage. If this measure was achieved at handover stage and partitions have not been installed in that time, this measure will be achieved by default.

Rationale
The aim is to reduce the embedded lifetime environmental impacts of materials which 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
A re-locatable or reusable modular partition system can be removed and relocated without substantial repair using a minimum of 80% of the original components; it should be capable of reinstallation within a tolerance of ± 10mm of the original installed height.
Note: demountable partitions cannot be taken down without damaging or destroying some or all of the components and therefore would not meet this Ska measure.

ISO 14025:2006
If you would like to comment on this measure please email ska@rics.org

RICS

Ska rating

Fit-out Benchmark & Assessment Tool

Materials

Issue

ID **M09**

Rank **55**

Ska Offices

Version 1.2 2013

www.rics.org/ska

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Issued By:

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Position:

Technical Manager

To validate this compliance statement the system installation must be carried out in strict accordance with the details summarised in the Optima Designer's Guide and Installer's Guide.