

DATE: 17.08.15

**Sustainability System:** Ska**Applicable Methodology:** Ska Rating – Good Practice Measures for Offices (Ska Offices 1.2: 2013, RICS)**System:** Revolution 100

**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 glazing gaskets and between panels with Optima Nebula™, Aluminium or PETG dry-joints. System incorporates integral deflection head capable of satisfying the relocation criterion.

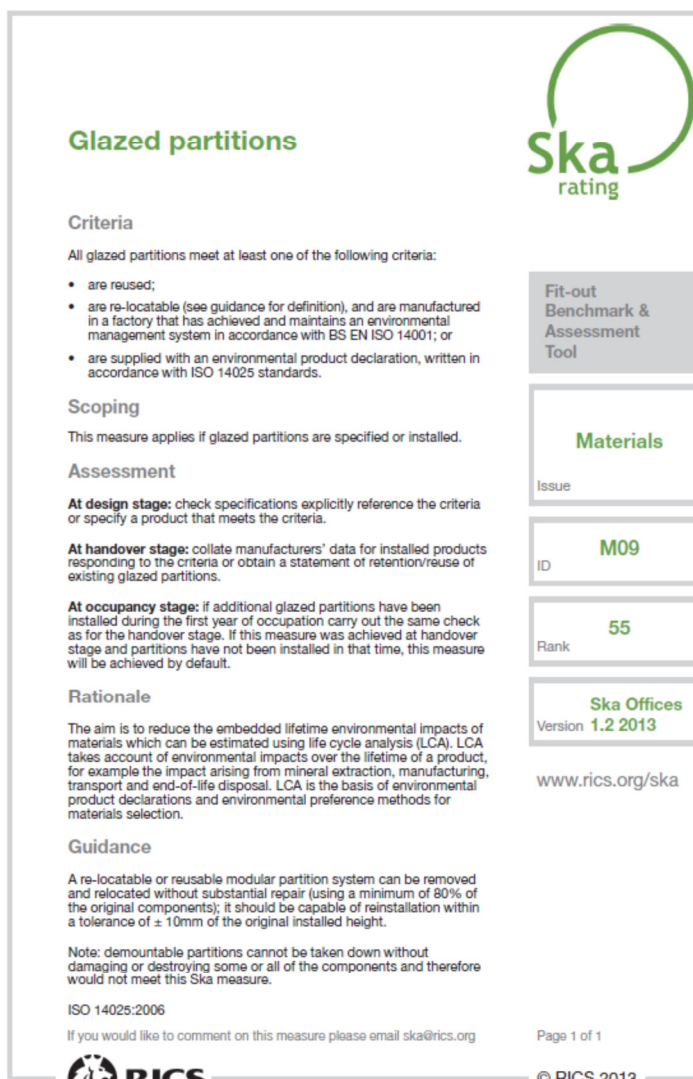
**Applicable Measure:** M09 GLAZED PARTITIONS

**Qualifying Criterion:** Revolution 100 partitions, when appropriately configured, can satisfy the requirements of Good Practice Measure M09 in so far as they “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”

Details of the installation methods required to support this statement are available on request from the Technical Department at Optima Products Limited

**Reference Document:**

Source: Ska Rating Good Practice Measures for Offices 1.2  
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**Glazed partitions**

**Criteria**

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

- are reused;
- 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](mailto:ska@rics.org)

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**Fit-out Benchmark & Assessment Tool**

**Materials**

Issue

ID **M09**

Rank **55**

**Ska Offices**

Version **1.2 2013**

[www.rics.org/ska](http://www.rics.org/ska)

**RICS**

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**Issued By:**

**Position:**

Technical Product 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.