

CRYSTAL S<sub>G</sub>



BREEM

[www.finesse.systems](http://www.finesse.systems)

Finesse Office Systems Partitioning Systems are classified by the BRE Green Guide as Internal Wall elements with the following BREEAM schemes setting out requirements:

BREEAM Bespoke  
BREEAM Healthcare

BREEAM Offices -Fit Out  
BREEAM Education

BREEAM Retail -Fit Out  
BREEAM Industrial

**The Functional unit for internal walls is: General Domestic and non- domestic construction is 1m<sup>2</sup> of internal wall or partitioning that satisfies up to date Building Regulations, and to include any repair, refurbishment or replacement over a 60 year Study Period**

BREEAM credits are available determined by the *Green Guide to Specification* ratings for the finishing elements. Points are awarded for each element according to their green guide rating as follows:

**A+ 3, A 2, B 1, C 0.5, D 0.25, E 0**

**The BRE have set individual element ratings for generic partitioning systems, the following tables highlight which Finesse Office Systems products are equivalent to each element:**

### Finesse Partition System – Single Glazed

Finesse can be built using solid panels and/or fully or partially glazed modules. It can be specified with single or double glazing with nominal widths of 75mm or 100mm.

Element	Aluminium proprietary glazed partitioning system, single glazed, safety glass
Element Number	1209750002
<b>Summary Rating</b>	<b>A+</b>
Climate Change	B
Water Extraction	B
Mineral Resource Extraction	A+
Stratospheric Ozone Depletion	A+
Human Toxicity	C
Ecotoxicity to Freshwater	A+
Nuclear Waste (higher level)	B
Ecotoxicity to Land	A+
Waste Disposal	A+
Fossil Fuel Depletion	A
Eutrophication	A+
Photochemical Ozone Creation	A+
Acidification	A
Kg of CO <sub>2</sub> eq. (60 years)	37.0

### Finesse Partition System – Double Glazed

Finesse can be built using solid panels and/or fully or partially glazed modules. It can be specified with single or double glazing with nominal widths of 75mm or 100mm.

Element	Aluminium proprietary glazed partitioning system, double glazed, safety glass
Element Number	1209750001
<b>Summary Rating</b>	<b>A</b>
Climate Change	C
Water Extraction	C
Mineral Resource Extraction	A+
Stratospheric Ozone Depletion	A
Human Toxicity	C
Ecotoxicity to Freshwater	A+
Nuclear Waste (higher level)	B
Ecotoxicity to Land	A
Waste Disposal	A+
Fossil Fuel Depletion	A
Eutrophication	A+
Photochemical Ozone Creation	A+
Acidification	A
Kg of CO <sub>2</sub> eq. (60 years)	57.0



## Crystal

Crystal is a full height Single glazed relocatable partitioning system; it can be supplied as silicon jointed but can also be supplied with low carbon recyclable dry joints.

Element	Frameless fully glazed partitioning system, silicon jointed, aluminium base channel
Element Number	1209750005
<b>Summary Rating</b>	<b>A+</b>
Climate Change	B
Water Extraction	B
Mineral Resource Extraction	A+
Stratospheric Ozone Depletion	A+
Human Toxicity	A+
Ecotoxicity to Freshwater	A+
Nuclear Waste (higher level)	A
Ecotoxicity to Land	A+
Waste Disposal	A+
Fossil Fuel Depletion	A+
Eutrophication	A+
Photochemical Ozone Creation	A+
Acidification	A
Kg of CO <sub>2</sub> eq. (60 years)	39.0

## Crystal DG

Crystal DG is a full height double glazed relocatable partitioning system using internal aluminium posts; it can be supplied as silicon jointed but can also be supplied with low carbon recyclable dry joints.

Element	Frameless fully glazed partitioning system, silicon jointed, aluminium head and base channel
Element Number	1209750001
<b>Summary Rating</b>	<b>A</b>
Climate Change	C
Water Extraction	C
Mineral Resource Extraction	A+
Stratospheric Ozone Depletion	A
Human Toxicity	C
Ecotoxicity to Freshwater	A+
Nuclear Waste (higher level)	B
Ecotoxicity to Land	A
Waste Disposal	A+
Fossil Fuel Depletion	A
Eutrophication	A+
Photochemical Ozone Creation	A+
Acidification	A
Kg of CO <sub>2</sub> eq. (60 years)	57.0

