



FIRE & ACOUSTIC

BREEAM

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

BREEAM Bespoke	BREEAM Offices -Fit Out	BREEAM Retail -Fit Out
BREAAAM Healthcare	BREEAM Education	BREEAM Industrial

The Functional unit for internal walls is: General Domestic and non- domestic construction is 1m² 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 Viso Partitions products are equivalent to each element:

Viso Fire & Acoustic – Single Glazed

Viso Fire & Acoustic 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
Summary Rating	A+
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 ₂ eq. (60 years)	37.0

Viso Fire & Acoustic – Double Glazed

Viso Fire & Acoustic 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
Summary Rating	A
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 ₂ eq. (60 years)	57.0

Viso Single Glazed

Viso Single Glazed is a full height Single glazed relocatable partitioning system; it can be supplied as silicone 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
Summary Rating	A+
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 ₂ eq. (60 years)	39.0

Viso Double Glazed

Viso Double Glazed is a full height double glazed relocatable partitioning system using internal aluminium posts, it can be supplied as silicone 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
Summary Rating	A
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 ₂ eq. (60 years)	57.0