

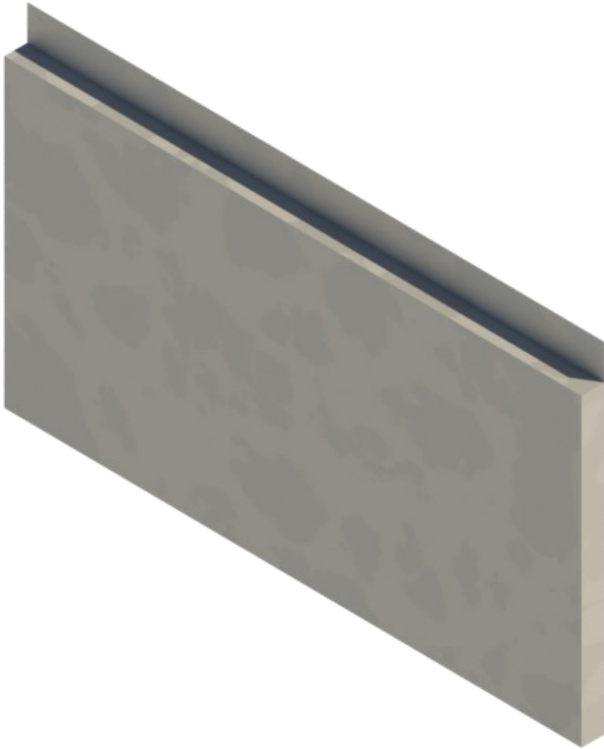
Product Datasheet

BML100.I



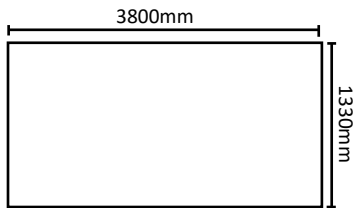
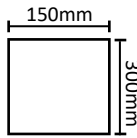
BML100.1 Hook-on Cassette fix solution that can be installed in either a landscape or portrait orientation .

Cassette



Dimensions

The below face sizes are maximum standard sizes for aluminium. Larger sizes can be manufactured. Please contact KINGSPAN FAÇADE technical for further information on other sizes and materials;



Materials Available

Aluminium	3.0mm
A2 ACM	4.0mm
Corten	1.5mm

Product Tolerances

Length:	+2mm
Width:	+2mm
Thickness:	+2mm
Squareness:	+2mm

Joint Width: 50mm Vertically

Cassette Depth: 50mm

Finishes Available

Aluminium:

- Polyester powder coat
- Anodized

A2 ACM:

- Lumiflon based fluoropolymer (FEVE) coating

Corten:

- Mill finished

Storage

The BML100.I cassettes are packed on a pallet with cardboard on top. Cardboard is also placed between each set of cassettes. A complicated pack is wrapped in cardboard and wood is fixed around the top and sides. Packaging is completed by shrink wrapping the entire pallet in polythene.

Protect KINGSPAN FAÇADE aluminium BML100.I cassette pallets during storage against rain, penetration of moisture and condensation. Avoid any condensation forming (e.g. when transporting cold cassettes to warmer rooms). Do not stack pallets.

Storage exceeding 6 months should be avoided, as it may become difficult to remove any protective films which may be applied. When stacking the cassettes nothing should be placed in-between them, as this could result in surface damage.

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BML I 00. I



Material Properties

	Material Properties	Fire	Environmental
Aluminium	Aluminium alloy 3103 H22 available in a factory applied post powder coated and anodised finish. Also grade 5005 H34/J57S as required.	Aluminium with polyester powder coating is classified to EN13501-1/2: A2-s1,d0	Aluminium can be fully recycled and used for the production of new material.
A2 ACM	0.5mm Aluminium skins with 3mm non-combustible high mineral filled core.	Panel classification to EN13501—1/2: A2, s1, d0 (NB: this is the classification of the panel core fire performance screening tests.	Aluminium can be fully recycled and used for the production of new material.
Corten	Corten a weathered steel is a weather resistant steel created by alloying copper, chromium and nickel and adding phosphorous which makes the material best suited for aesthetic fascias. The top layer of the material reacts with atmospheric elements to form a rust coloured protective layer which not only makes the steel virtually maintenance free but also creates a striking aesthetic appearance.	Corten is classified to EN13501-1:A1	Corten can be fully recycled and used for the production of a new material

Handling

The pallets must be handled carefully during transport and unloading. Do not handle open pallets. Upon delivery the pallets must be examined for any damage due to moisture (panels that have become wet must be dried to avoid any spots or corrosion forming).

Individual cassettes must be lifted off the pallet by two people holding all four corners and not drawn over each other. Carry the cassettes vertically. Wear gloves to avoid staining.

Quality & Durability

KINGSPAN FACADE components are manufactured from the highest quality materials to rigorous quality control standards, complying with ISO 9001:2000 standard, ensuring long-term reliability and service life.

Sea Freight Fully timber crated packs are available on projects requiring delivery by sea freight shipping, at additional cost. Alternatively, steel containers can be used. Special loading charges apply.

Site Installation Procedures

Site assembly instructions are available from the KINGSPAN FACADE Field Service Department.

Guarantees & Warranties

KINGSPAN FACADE will provide external coating and product guarantees on an individual project basis.