



PREMIER BUILDING MATERIAL SDN BHD

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Version: v2402

PBM VentBlock Plus (VB+)

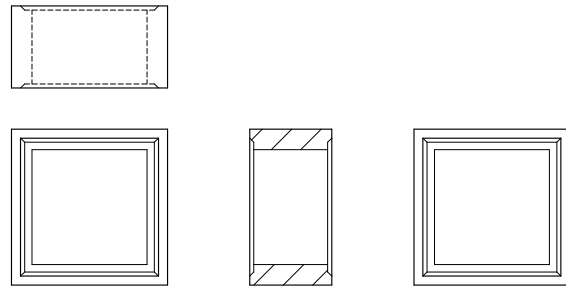
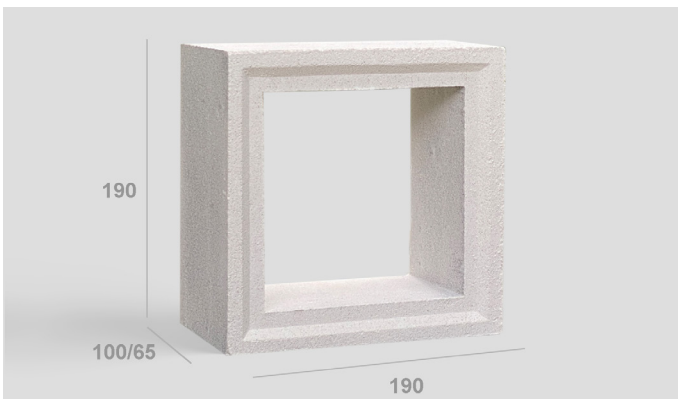
PBM VentBlock Plus (VB+) is a premium ventilation block, designed to combine aesthetic appeal with practical functionality. Featuring a smooth, fine finish on both sides, VB+ offers a sleek, high-end appearance, making it an excellent choice for applications where both sides of the block are visible. Its uniform off-white color and refined design make it ideal for use in decorative screens, partitions, and feature walls.

Suitable for both indoor and outdoor use, VB+ enhances natural ventilation and light flow while maintaining privacy. Its versatility allows it to be used across a wide range of architectural projects, from residential to commercial spaces, providing a stylish yet functional solution for facades, fences, and room dividers. The block's elegant design adds a contemporary touch to any space, ensuring it stands out as a key architectural element.



VB+

VB+ 815F | VB+ 815F.65



Specifications	VB+ 815F	VB+ 815F.65
Dimension (mm)	190 x 190 x 100	190 x 190 x 65
Weight/pc	± 4.5 kg	± 2.5 kg
Packaging	180 pcs/plt	280 pcs/plt
Coverage	25 pcs/m ²	
Opening Area	54.29 %	

Product Website Link

<https://pbm.my/products/vb-815f/>





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PHYSICAL PROPERTIES

Dimensions (mm)	190 x 190 x 100 190 x 190 x 65
Tolerances on Dimensions (mm)	+ 3 mm, - 5 mm (Category D1)
Type	Non-load-bearing concrete block
Material Composition	White OPC Cement, Graded Sand
Material Density	2000 kg/mm ³
Joint Size	10 mm grouting mortar
Finish	Smooth on both sides, fair-faced, Off White Colour

KEY FEATURES

Aesthetic Design	Smooth, premium finish on both sides, suitable for dual-side visibility applications
Ventilation & Light	Designed to allow optimal airflow and natural light without compromising privacy
Versatile Use	Ideal for both residential and commercial applications, including facades, feature walls, and screening
Durability	Made from high-quality concrete, ensuring long-lasting performance with minimal maintenance.



FURTHER INFORMATION

Cleaning & Maintenance

To ensure the longevity and appearance of PBM Ventblocks, periodic maintenance is recommended, especially for outdoor installations. If installed outdoors, it is advisable to apply two layers of water repellent or sealer to prevent the growth of fungus or algae. Depending on the product manufacturer's guidelines, reapplication of the sealer may be necessary every few years. Should fungus or algae growth occur, a high-pressure water jet can be used to remove it effectively, restoring the block's appearance.

Efflorescence

Efflorescence is a natural occurrence in concrete products. It appears as a white powdery deposit on the surface and does not affect the structural integrity. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking.

Weathering

It is important to note that natural weathering and site conditions may cause slight shade variations on the surface of individual units. These variations are a normal part of the aging process and do not impact the structural integrity or performance of the blocks. Over time, as the product matures and blends with its environment, these differences will gradually even out.

Product Evolution

PBM is committed to the ongoing improvement of our ventilation block range. As product designs and specifications are regularly updated, we advise customers to verify the latest details with their supplier. PBM reserves the right to amend the technical information as needed, in line with industry standard and advancement without prior notice.

Contact Us

For more information or to place an order, please contact us on 03-32648080/32648686

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