

Technical Guide

Marvec FS



Products

Marvec FS
Marvec FS Ultra
Marvec FS Bio

Description

Solid White
PVC for Internal
Cladding

Marvec Cladding

The smooth, easy clean and durable surface of the Marvec FS range make it the ideal cladding material for walls and ceilings.

Manufactured from lightweight PVC, Marvec is easy to handle, cut and bond making installation straightforward.

Its moisture and chemical resistance ensures that Marvec continues to perform as a hygienic cladding material in even the most challenging of environments.

The antibacterial active ingredient in Marvec FS Bio provides Dual biostatic and biocidal action which stops bacterial Growth and kills the bacteria on the sheet.



How does Marvec FS Bio work?

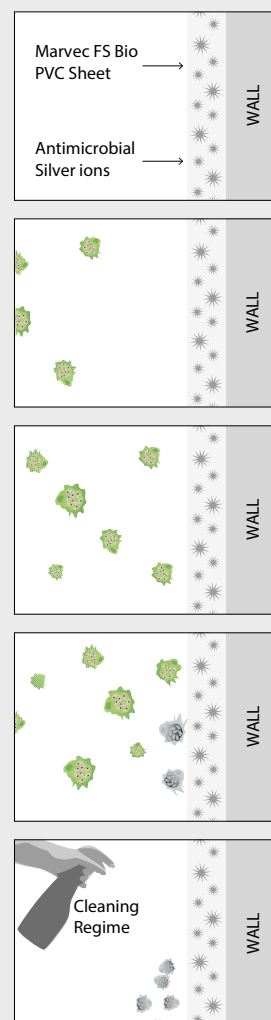
Unique construction materials are a means of satisfying the ever increasing regulatory requirements placed on hygiene standards in food processing areas, hospitals, medical facilities, commercial kitchens, abattoirs etc. Marvec FS Bio has been thoroughly researched and developed to inhibit the spread of bacteria and is suitable for use in hygienically demanding applications which require its antimicrobial action.

The active ingredient in Marvec FS Bio is a silver glass matrix which releases silver ions throughout the sheet for a consistently effective action against gram positive and gram negative bacteria. As the matrix is evenly distributed throughout the sheet, the effectiveness of the material is maintained, even if the surface becomes worn or scratched.

It can be easily cleaned with typical non-abrasive cleaning products and disinfectants and satisfies requirements on fire performance.

Marvec FS Bio is ideal for high care zones which must be controlled from the spread of viruses and infections and to create the ultimate hygienic food preparation areas. The active antimicrobial protection kills microbes; it inhibits any growth and as a result leads to the added benefit of low maintenance requirements.

Silver ions are incorporated into the bulk of the PVC mixture before the extrusion process, and improve the already existing antimicrobial activity of rigid PVC sheet. The sheet now kills a wide variety of microorganisms on contact and stops growth.



Accessories

Brett Martin has a range of accessories available, colour matched to Brett Martin's white material. The accessories are anti-microbial, so suitable for use with all the products in the Marvec Cladding range.



H-Section Division bar **H-Section** Division cap **H-Section** Division base **C-Profile** Internal corner **J-Section** Starter trim **F-Section** External corner

Important: All installation accessories now come with Anti-microbial function as standard.

Product Options

Marvec FS

Sheet size (mm)	Thickness
1220x2440	1.35*, 1.5*, 1.8*, 2*, 2.5*, 2.7*, 3*mm
1220x3050	1.35*, 1.5*, 1.8*, 2*, 2.5*, 2.7*, 3*mm

Colour: White matt/gloss, White satin/gloss

*1500mm width available on request
*Minimum order quantities may apply

Marvec FS Ultra

Sheet size (mm)	Thickness - Colours	Thickness - White
1220x2440	3, 5mm	3, 5mm
1220x3050	-	3, 5mm

Colour: White matt/gloss, White satin/gloss

Marvec FS Bio

Sheet size (mm)	Thickness
1220x2440	1.35*, 1.5*, 1.8*, 2*, 2.5*, 2.7*, 3*mm
1220x3050	1.35*, 1.5*, 1.8*, 2*, 2.5*, 2.7*, 3*mm

Colour: White

*1500mm width available on request
*Minimum order quantities may apply

Applications

Medical

- Operating theatres
- Hospitals & clinics
- Laboratories & clean rooms

Food

- Food production areas
- Commercial & restaurant kitchens
- Plating of food
- Abattoirs

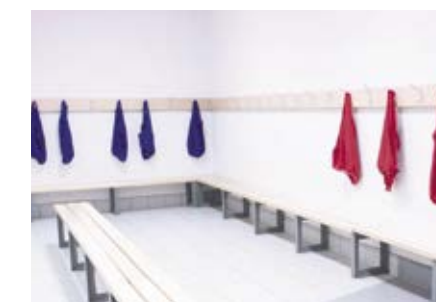
Agriculture

- Livestock, poultry & dairy farms
- Egg sorting halls
- Storage chambers

Storage & Handling

Marvec FS is best stored indoors under ambient warehouse conditions up to 20°C, away from direct sunlight, in a cool dry store. In case of outdoor storage, additional all-round cover is necessary.

The surface masking film should remain on the sheet until it is ready for use. Avoid standing sheets on end. Pallets should be stacked no more than three high.



Head Office & Global Sales

Brett Martin Ltd
24 Roughfort Road
Newtonabbey, Co. Antrim
Northern Ireland, BT36 4RB

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t: +44 (0) 28 9084 9999
f: +44 (0) 28 9083 6666
e: technical@brettmartin.com
commercial@brettmartin.com

For the latest information visit
brettmartin.com



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