

# Hygienic Cladding

marvecfs

marvecfsultra

marvecfs blo

marvec cs agri



# Hygienic Cladding

The characteristic smooth, easy clean and durable surface of **Marvec** make it the ideal cladding material for walls and ceilings. It transforms normal wall finishes into an even, cleanable surface which is impervious to the ingress of dirt.

marvec



MANUFACTURED FROM LIGHT WEIGHT PVCu, IT IS EASY TO HANDLE, CUT AND BOND MAKING INSTALLATION STRAIGHTFORWARD AND SIMPLE. MOISTURE, IMPACT AND CHEMICAL RESISTANCE ENSURE THAT MARVEC CONTINUES TO PERFORM AS A HYGIENIC CLADDING MATERIAL IN EVEN THE MOST CHALLENGING OF COMMERCIAL, AGRICULTURAL AND DOMESTIC ENVIRONMENTS.

## The following performance options are available within the Marvec PVC range:





marvecfs
FLAT PVC WALL & CEILING CLADDING
A premium rigid solid PVC internal

cladding sheet, Marvec FS is available in

a satin/gloss or matt/gloss surface finish.



GLOSS PVC WALL & CEILING CLADDING
The cost effective rigid PVC foam based cladding material, Marvec FS Ultra has a

marvecfsultra

tough, high gloss surface finish.





marvecfs DO HYGIENIC PVC WALL & CEILING CLADDING

Innovative antibacterial technology in Marvec FS Bio is setting new standards in hygienic cladding sheet.



marveces agri Agricultural lining sheet

Marvec CS Agri is a highly resilient and chemically resistant and durable profiled lining sheet for the interior walls and ceilings of agricultural buildings.



## Material benefits



**Marvec's** hard surface is resistant to cracking and splitting. It also provides excellent protection against abrasion to maintain a hygienically smooth cleanable surface.





The smooth continuous surface is stain-resistant and very easy to wipe clean. With excellent chemical resistance, **Marvec** Clading products can be cleaned with typical non-abrasive cleaning products and disinfectants.

WATER RESISTANT



**Marvec** cladding being non-absorbent provides a water resistant barrier and will not rust or corrode. As it is unaffected by moisture it is highly suitable for use in cladding applications which are subject to high levels of condensation such as bathrooms and kitchens.

EXCELLENT FIRE PERFORMANCE



**Marvec** has excellent fire performance properties, please contact the Technical Department of Brett Martin for details.

EASE OF INSTALLATION



Light in weight, **Marvec** cladding is easy to transport, handle and install. It requires only standard tools for cutting and drilling; flat sheets are easily bonded to substrates. Fast and flexible to install, the **Marvec** cladding range is ideal for the professional or DIY installer.

ANTI BACTERIAL



The efficacy of the anti-microbial properties of Marvec FS Bio has been tested to ISO 22196 (JIS Z 2801).



#### **INSTALLATION GUIDANCE**

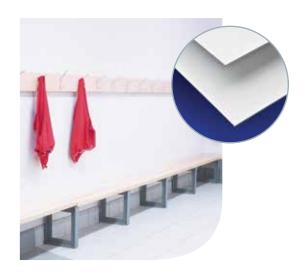
It is essential to maintain consistency of appearance when fitting Marvec FS. This is best achieved when:

- Ideally, on any project only sheets from the same production batch are used.
- Otherwise never mix sheets from different batches on the same wall.
- Use sheets in the same orientation throughout. As a guide the text on branded protective film should always be the same way up. Where the protective film is unprinted, the same end of every sheet on a pallet or bundle should be fitted at floor level.









## marvecfs

#### FLAT PVC WALL & CEILING CLADDING

Marvec FS is a rigid solid internal wall cladding extruded from a high quality, PVCu polymer for use in temperatures from -20°C up to 60°C. The surface is impervious to dirt and grime and is easy to clean. It is impact resistant, meets requirements on health and hygiene and is available in a choice of Satin/Gloss and Matt/Gloss surface finishes.

Finish:	Satin/Gloss	Matt/Gloss
Colour:	White	
Thickness:	0.9mm - 3mm	
Sheet Size:	Up to 1220mm wide	



## marvecfsultra

### GLOSS PVC WALL & CEILING CLADDING

This economical rigid foam PVC sheet has a co-extruded high gloss PVCu surface providing a clinically clean finish. The gloss surface is impervious to dirt and grime and can be cleaned with most non-abrasive cleaning agents.

Marvec FS Ultra is both hardwearing and durable, and, with a broad operating temperature range of -20°C to 60°C it is suitable for a range of budget interior cladding applications.

Finish:	Gloss
Colour:	White
Thickness:	3mm
Sheet Size:	2440mm × 1220mm 3050mm × 1220mm



## marveces agri

### AGRICULTURAL LINING SHEET

Impact resistance, ease of installation and durability make Marvec CS Agri an effective wall and ceiling lining panel for agricultural buildings. Inherent chemical and water resistance withstands the frequent cleaning necessary to ensure high levels of sanitisation and ensures product longevity in tough environments. Marvec CS Agri is an economic alternative to metal liner profiles and will not rust or corrode.

Finish:	High gloss corrugated sheet	
Colour:	White	
Thickness:	Available in thicknesses to suit specification	
Sheet Size:	Up to 6m long Determined by profile	





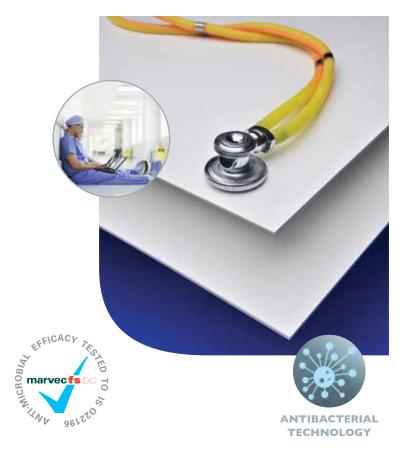
#### HYGIENIC PVC WALL & CEILING CLADDING

An innovative antibacterial technology in Marvec FS Bio PVCu sheet is setting standards in hygienic cladding. The antibacterial active ingredient in Marvec FS Bio provides dual biostatic and biocidal action which inhibits the spread of bacteria.

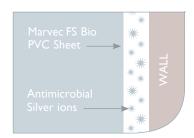
The active ingredient is a silver glass matrix which releases silver ions throughout the sheet for a consistently effective action against gram positive and gram negative bacteria. As the matrix is evenly distributed throughout the sheet, the effectiveness of the material is maintained, even if the surface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

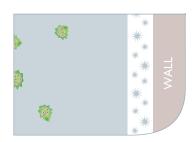
Marvec FS Bio can be cleaned with typical nonabrasive cleaning products and disinfectants and satisfies requirements on fire performance.

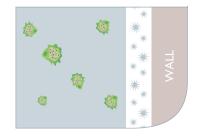
Finish:	Satin/Gloss	Matt/Gloss
Colour:	White	
Thickness:	0.9mm - 3mm	
Sheet Sizes:	2440mm × 1220mm 2750mm × 1220mm 3050mm × 1220mm	

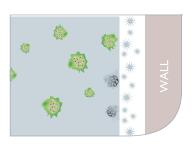


## AN INNOVATIVE ANTIBACTERIAL TECHNOLOGY IN **MARVEC FS BIO** PVC SHEET IS SETTING STANDARDS IN HYGIENIC CLADDING.





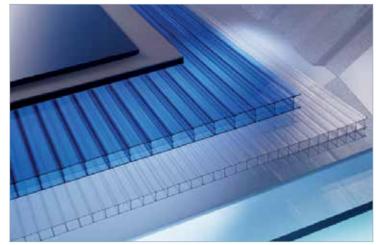






Silver ions are incorporated into the bulk of the PVC mixture before the extrusion process, and improve the already existing antimicrobial activity of rigid PVC sheet. The sheet now kills a wide variety of microorganisms on contact and stops growth.





Access Plastic Ltd's plastic sheets product range includes extensive options in foam PVC, polycarbonate, PVC, acrylic, aPET, PETg, SAN and styrene.



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