



PVC
SHEET

September 2010

Hygienic Cladding

marvecfs

marvecfs *ultra*

marvecfs *bio*

marveccs *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 PVCu range:



marvecfs

FLAT PVC SHEET

A premium rigid solid PVC internal cladding sheet, Marvec FS is available in a satin/gloss or matt/gloss surface finish.



marvecfs *ultra*

GLOSS PVC WALL & CEILING CLADDING

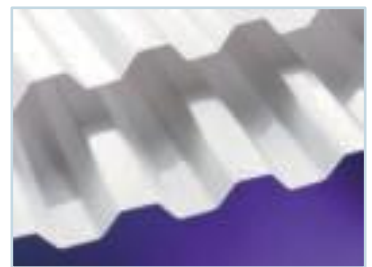
The cost effective rigid PVC foam based cladding material, Marvec FS Ultra has a tough, high gloss surface finish.



marvecfs *bio*

HYGIENIC PVC WALL & CEILING CLADDING

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



marveccs *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

TOUGH & DURABLE



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

HYGIENIC SMOOTH EASY CLEAN SURFACE



The smooth continuous surface is stain resistant and very easy to wipe clean. Offering excellent chemical resistance, Marvec cladding products are suitable for cleaning with typical non abrasive cleaning products and disinfectants.

WATER RESISTANT



Marvec 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



Fully tested to ISO 22196 the active antimicrobial ingredient in Marvec FS Bio is 99.9% effective in stopping bacterial growth and killing bacteria on the sheet in hygienic cladding applications.



TYPICAL APPLICATIONS

Commercial and Restaurant Kitchens
Canteen Walls and Ceilings
Food Processing
Beverage Production
Fast Food Outlets
Food Storage
Swimming Pools and Leisure Facilities
WC's, Bathrooms and Showers
Changing Rooms
Supermarkets
Screen and Partition Walling
Hospitals and Medical Facilities
Farm and Livestock Buildings
Abattoirs

MARVEC IS A VERSATILE RANGE OF PVC SHEETS OFFERING PRACTICAL SOLUTIONS ACROSS A WIDE RANGE OF CLADDING APPLICATIONS.





marvec fs

FLAT PVC SHEET

Marvec FS is a rigid solid internal wall cladding extruded from a high quality, PVCu polymer for use in operating 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.

Colour:	White	
Finish:	Satin/Gloss	Matt/Gloss
Thickness:	0.9mm - 2.7mm	
Sheet Sizes:	Up to 1220mm wide	



marvec fs ultra

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 application.

Colour:	White
Finish:	Gloss
Thickness:	3mm
Sheet Sizes:	2440mm x 1220mm 3050mm x 1220mm



marvec cs 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.

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

marvec fs bio

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 is 99.9% effective in stopping bacterial growth and killing bacteria on the sheet.



The active ingredient is a silver glass matrix which continuously releases silver ions throughout the sheet for consistently effective antimicrobial action against gram positive and gram negative bacteria. The matrix is evenly distributed throughout the sheet, if the surface becomes worn or abraded then new active particles will become exposed maintaining the effectiveness of the material.

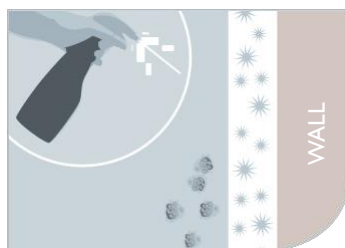
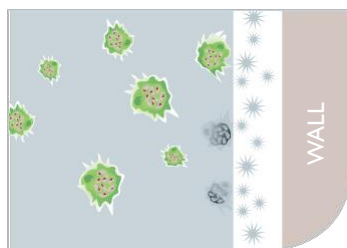
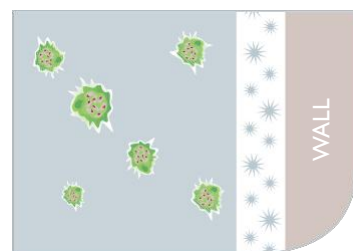
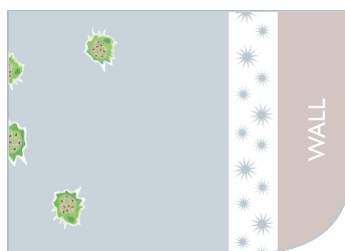
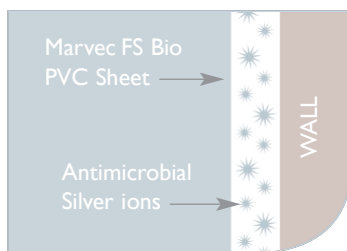
Marvec FS Bio can be cleaned with typical non abrasive cleaning products and disinfectants. It also satisfies requirements on fire standards. Marvec FS Bio, hygienic wall and ceiling cladding is suitable for use in hygienically demanding non food contact applications which require its antimicrobial action.

Colour:	White	
Finish:	Satin/Gloss	Matt/Gloss
Thickness:	0.9, 1.8, 2.25, 2.7mm	
Sheet Sizes:	2440mm x 1220mm 2750mm x 1220mm 3050mm x 1220mm	

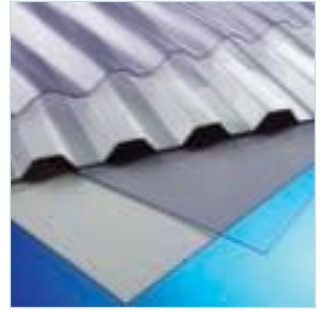


ANTI BACTERIAL

AN INNOVATIVE ANTIBACTERIAL TECHNOLOGY IN MARVEC FS BIO PVCu 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 Plastics

Unit 16
Ashbourne Industrial Estate
Ashbourne, Co Meath

Tel: 01 801 0022

Email: sales@accessplastics.com

All reasonable care has been taken in the compilation of the information contained within this literature.

All recommendations on the use of our products are made without guarantee as conditions of use are beyond the control of Access Plastics. It is the customer's responsibility

to ensure that the product is fit for its intended purpose and that the actual conditions of use are suitable.

Access Plastics pursues a policy of continuous product development and reserves the right to amend specifications without prior notice.

The photographs used are for illustration purposes only and simply indicate possible uses for Marvec PVC sheet.



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