COMMERCIAL KITCHEN

HEALTHCARE

am-clad

antimicrobial wall cladding

# OUR PREMIUM RANGE OF PVC WALL CALDDING AND PROTECTION

Our range of high-grade PVC systems offer you a choice of colours, finishes and performance levels to meet all of your specifications.

AM-Clad antimicrobial and hygienic sheets and accessories are proven in a wide range of sectors, including operating rooms, food, drink and tech manufacturing facilities, schools, retail (front and back of house), laboratories and pharmaceutical plants. Our materials are installed by our network of approved Principal Installers to ensure a quality finish on every project.

The AM-Clad team have decades of experience within the PVC Cladding industry and are well versed in all aspects of cladding a hygienic environment. We will offer you expert advice on the ideal cladding solution for your next hygienic upgrade installations.

COMMERCIAL KITCHEN

HEALTHCARE

RETAIL

PHARMACEUTICAL

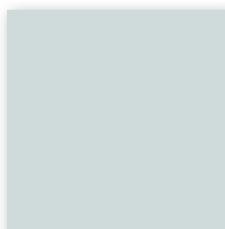

EDUCATION

MANUFACTURING

WHITES & SUBTLE SATINS
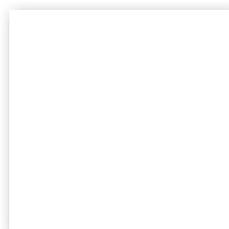
2.5MM WHITE
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/1W*
LRV: *92*
Finish: *Satin*

2.5MM CESCO
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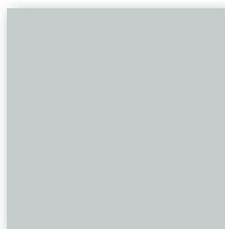Code: *AMC36/2CO*
LRV: *71*
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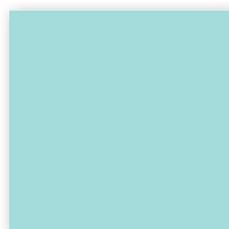Code: *AMC36/31V*
LRV: *74*
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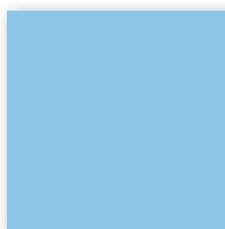Code: *AMC36/4PG*
LRV: *66*
Finish: *Satin*

2.5MM PASTEL GREEN
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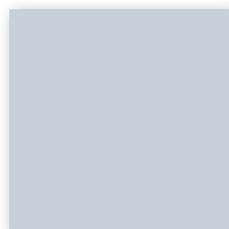Code: *AMC36/5PGN*
LRV: *81*
Finish: *Satin*

2.5MM PASTEL BLUE
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/6PB*
LRV: *64*
Finish: *Satin*

2.5MM MALVA
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
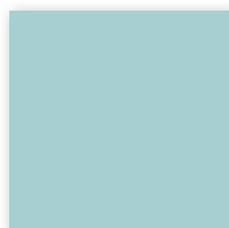Code: *AMC36/7MLV*
LRV: *52*
Finish: *Satin*

2.5MM LINEN
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/8LIN*
LRV: *81*
Finish: *Satin*

2.5MM MINT
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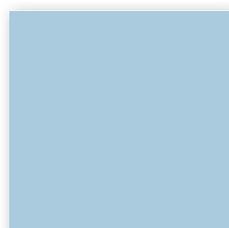Code: *AMC36/9MIN*
LRV: *63*
Finish: *Satin*

2.5MM SEAFOAM
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/10SF*
LRV: *81*
Finish: *Satin*

2.5MM CLARITY
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/11CLY*
LRV: *62*
Finish: *Satin*

2.5MM FLINT
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/12FLT*
LRV: *31*
Finish: *Satin*

2.5MM CLOUD GREY
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/13CG*
LRV: *32*
Finish: *Satin*

2.5MM FAWN
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/14FN*
LRV: *41*
Finish: *Satin*

BOLD SATINS

Yorkshore

2.5MM YELLOW
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
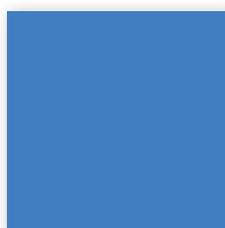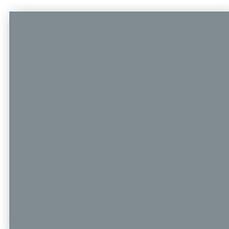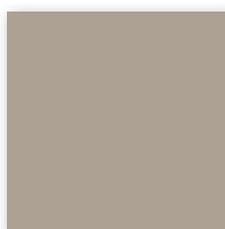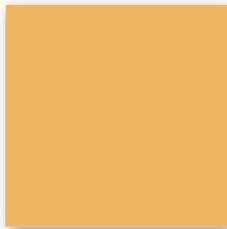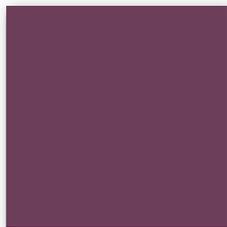Code: *AMC36/15Y*
LRV: *64*
Finish: *Satin*

2.5MM APPLE
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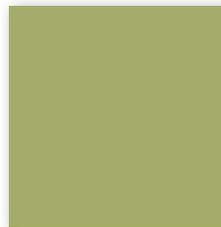Code: *AMC36/16AP*
LRV: *68*
Finish: *Satin*

2.5MM BLUE
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/17BL*
LRV: *17*
Finish: *Satin*

2.5MM ORANGE
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/18OR*
LRV: *19*
Finish: *Satin*

2.5MM PURPLE
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/19PL*
LRV: *6*
Finish: *Satin*

2.5MM OLIVE GREEN
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/20OLG*
LRV: *45*
Finish: *Satin*

2.5MM TEAL
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/21TL*
LRV: *17*
Finish: *Satin*
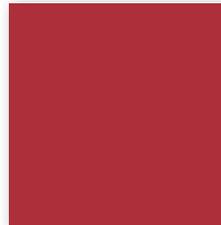
2.5MM RED
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/22RED*
LRV: *6*
Finish: *Satin*
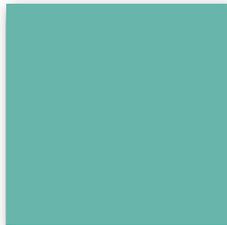
2.5MM AVOCADO
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/23AV*
LRV: *42*
Finish: *Satin*

2.5MM TITANIUM
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/24TNM*
LRV: *13*
Finish: *Satin*
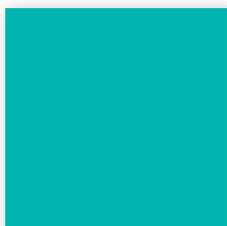
2.5MM TURQUOISE
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/25TQ*
LRV: *42*
Finish: *Satin*
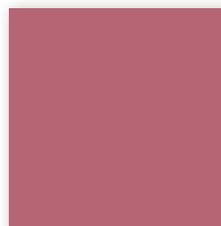
2.5MM PINK
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/26PK*
LRV: *11*
Finish: *Satin*
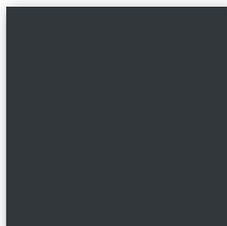
2.5MM BLACK
Sheet: *2.5mm AM-Clad PVC Hygienic Wall Cladding*
Code: *AMC36/27BK*
LRV: *5*
Finish: *Satin*

All colours shown are based on best-match accuracy and may vary from screen to screen on PCs and digital devices. Colour samples are available on request.

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To discuss your project requirements
email **Yorkshore@Yorkshore.com** or call **866-996-7563**

SPECIFICATIONS

SHEET DETAILS

2.5mm AM-Clad PVC Wall Cladding
2440mm (8') x 1220mm (4')
3050mm (10') x 1220mm (4')
Finish: *Satin or gloss*
Weight: *3.5 kg per m²*
Service temp: *-10°C to +60°C*

Preparing the surface

AM-Clad products should be fitted to a plumb surface that is clean, dry, smooth and free from dust, grease and flaking paint. It can be fitted over existing tiles, fair-faced brickwork, blockwork, plaster walls and boarded-out stud partitions. The sheets fix directly to the dry substrate using high quality AM-Clad trade adhesives. See the AM-Clad Installation Guide for full details.

Cutting and Drilling

Sheets can be cut to size using a fine-toothed, circular or jig saw and specialist hand tools. Use slow machine/drill speeds to prevent overheating.

METHOD OF FIXING

Systems and sheets should be bonded to the wall with AM-Clad trade adhesive.

Joints

Sheets are fixed using matching PVC 'H-Divider' joints and end trims, flush hot welded joints, or matching foodsafe silicone sealant. Always leave an expansion gap of 3mm to 4mm at all joints/fixings – see current Datasheet and Fixing Detail PDFs for guidance.

Corners

Sheets can be expertly thermoformed on-site ensuring a professional finish and minimising edge joints around corners, windows and doors.

Floor junction

Specialist PVC profiles create a neat interface between AM-Clad sheets and floor detail, or a vinyl overlay, as required.

Chemical Resistance

High resistance to mineral acids, alkalis, plating solutions, paper making chemicals, pickling solutions, inorganic solutions and fumes. See individual Datasheets for more details.

Fire Ratings

AM-Clad products have been independently tested to the following classifications.

Standard:	Classification:
EN 13501	*B, s3, d0*
BS 476 Part 6	*Class 0*
BS 476 Part 7	*Class 1*

Cleaning

Regular cleaning using a soft cloth and a suitably diluted mild detergent is all that is normally required. Do not use abrasive pads or wire wool. Do not clean above 60°C.

Warranty

AM-Clad systems are guaranteed for 30 years. Full Warranty details are available on request.

Storage

Sheets should be stored away from direct sunlight at a temperature within a 13°C to 40°C range.

Limitations

AM-Clad sheets should not be used in rooms where the temperature exceeds 60°C or near a naked flame.

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Contact our team today for expert advice on installing our premium quality PVC wall cladding range.

Email Yorkshore@Yorkshore.com
Call 866-996-7563
Web yorkshore.com

Yorkshore Commercial Interiors
1356 Bennett Drive, Longwood, FL 32750, USA

Our Premium Decorative Printed Hygienic PVC Wall Cladding System

AM-Clad Vision offers you unlimited scope in personalising large and small areas with high-resolution decorative hygienic PVC wall cladding panels.

We offer a selection of attractive designs including tile, brick, wood, marble and fabric, and the option to use your own high-resolution photographs and graphics to create unique designs for your building or department.

The AM-Clad Vision system combines premium grade solid PVC with advanced high-resolution print technology and a hard-wearing protective coating that is proven in commercial environments.

Ideal for both dry and wet areas, creating colourful feature walls in entrance, reception and waiting areas in medical, corporate or retail settings. Also suitable for shower rooms, changing rooms, WCs, wet rooms, spas and indoor pool surrounds.

For further information:
Call 866-996-7563 | Email: Yorkshore@Yorkshore.com

Bespoke Designs

AM-Clad Vision offers you the unlimited freedom to choose your own high-resolution photographic imagery and graphics.

We can transform your images into personalised, bespoke wall coverings that will give your building or department a unique identity

Wood & Brick

Wood

Oak 1
Code: AMV/WOOD01

Oak 2
Code: AMV/WOOD02

Light Teak
Code: AMV/WOOD03

Light Walnut
Code: AMV/WOOD04

Walnut
Code: AMV/WOOD05

Brick
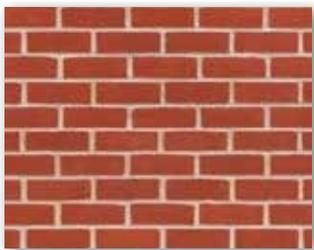
New Brick
Code: AMV/BRCK01
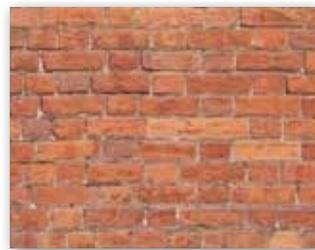
Old Brick
Code: AMV/BRCK02

Painted Brick
Code: AMV/BRCK03

Tile Range

A wide range of tile design are available in the AM-Clad Vision range.

Flat Tile

Statuary White
Code: AMV/FLT01
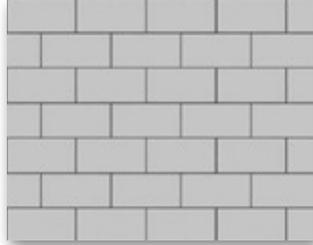
Light Grey
Code: AMV/FLT02

Dark Grey
Code: AMV/FLT03

Black
Code: AMV/FLT04
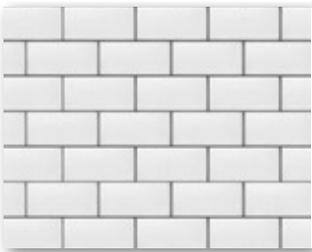
White Metro
Code: AMV/FLT05

Contoured Tile

White
Code: AMV/CON01

Green
Code: AMV/CON02
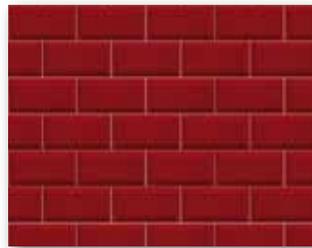
Red
Code: AMV/CON03

Blue
Code: AMV/CON04

Black
Code: AMV/CON05

Tile - Marble & Fabric

Marble Tile

White Carrara
Code: AMV/MARB01

Emperador
Code: AMV/MARB02

Breccia Capraia
Code: AMV/MARB03

Black Statuary
Code: AMV/MARB04
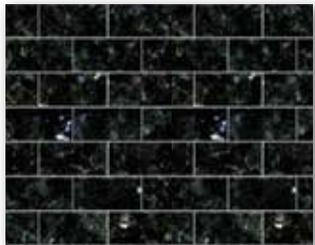
**Emerald Pearl
Light Grout**
Code: AMV/MARB05
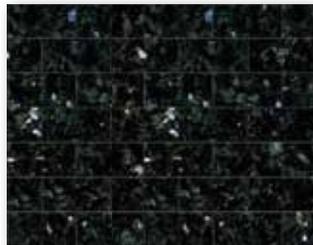
**Emerald Pearl
Dark Grout**
Code: AMV/MARB06

Fabric

Weave Natural
Code: AMV/FAB01

Weave Cool
Code: AMV/FAB02
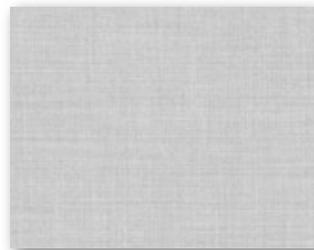
Weave Grey
Code: AMV/FAB03
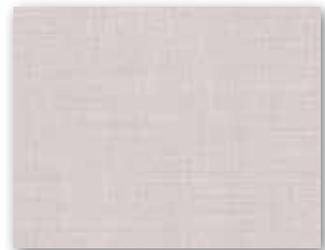
Weave Rose Hint
Code: AMV/FAB04
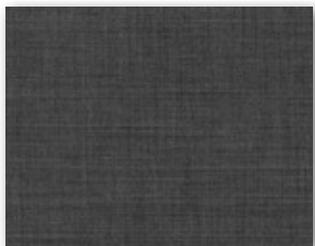
Weave Charcoal
Code: AMV/FAB05

Natural Marble, Slate & Concrete

Natural Marble

Cobweb
Code: AMV/NMAR01

Shivakashi
Code: AMV/NMAR02

Daino
Code: AMV/NMAR03

Emerald Pearl
Code: AMV/NMAR04
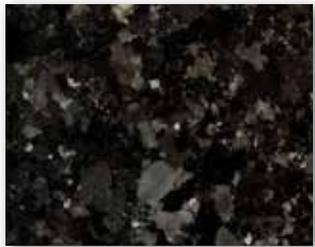
Black
Code: AMV/NMAR05

Slate

Slate
Code: AMV/SLT01

Cool Grey
Code: AMV/SLT02

Mid Grey
Code: AMV/SLT03

Concrete

Rough
Code: AMV/CONC01

Smooth Light
Code: AMV/CONC02

Smooth Dark
Code: AMV/CONC03

Sheet Details

2.5mm AM-Clad Vision PVC Cladding:
2438mm (8') x 1220mm (4') x 2.5mm
2744mm (9') x 1220mm (4') x 2.5mm
3048mm (10') x 1220mm (4') x 2.5mm

Finish: Smooth Satin
Coating: Durable Hygienic & Foodsafe
Weight: 3.5 kg per m2²
Service temp: -10°C to +60°C

Surface Preparation

Sheets should be fitted to a plumb surface and can be fitted over existing tiles, brickwork, blockwork, plaster walls and boarded-out stud partitions. The sheets fix directly to the dry substrate using AM-Clad adhesives.

Cutting and Drilling

Panels can be cut to size using an appropriate saw. See the current AM-Clad Installation Guide for full details. The protective film should be left in place. Use slow drill speeds to penetrate the panel and leave a 3mm to 4mm expansion gap around pipes etc.

Joints

Sheets are fixed using printed PVC 'H-Divider' joints and end trims which match the panel designs. See the current AM-Clad Installation Guide for full instructions.

Corners

Sheets can be expertly thermoformed on-site ensuring a professional finish and minimising edge joints around corners, windows and doors. Thermoforming requires temperatures between 130°C and 170°C.

Chemical Resistance

High resistance to mineral acids, alkalis, plating solutions, paper making chemicals, pickling solutions, inorganic solutions and fumes. Good resistance to alcohols, aliphatic hydrocarbons, glycols, amines, phenols. Not recommended for contact with ketones, chlorinated solvents, aromatic hydrocarbons, some esters and ethers.

Temperature

AM-Clad Vision sheets have a maximum working temperature of 60°C. We do not recommend AM-Clad Vision for commercial kitchens or places where higher temperatures are generated by appliances or machinery.

Flammability

AM-Clad Vision is self-extinguishing and complies with the most demanding international fire resistance standards defined for plastics, as shown below.

Standard:	Classification:
EN 13501	B, s3, d0
DIN 4102	B1
BS 476/7	Class 0
NSP 92501,5	M1
ASTM E 8 4	Class A

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Contact our team today for expert advice on AM-Clad Vision decorative PVC wall cladding.

Email Yorkshore@Yorkshore.com
Call 866-996-7563
Web yorkshore.com

Yorkshore Commercial Interiors
1356 Bennett Drive, Longwood, FL 32750, USA

THE AM-CLAD2.5MM ANTIMICROBIAL CLADDING SYSTEM

AM-Clad 2.5mm Antimicrobial Cladding System is the ideal cladding solution for hygiene-critical areas in pharmaceuticals, biotech and medical facilities.

The antimicrobial properties are added during manufacturing. Tiny particles of silver ions deliver an authentic sterile performance. The active ingredients contain no toxins and prevent the growth of viruses and bacteria such as COVID- 19, E.Coli, Influenza and MRSA.

Extruded rigid antimicrobial PVCu sheet

Performance:	Proven to kill bacteria and inhibits growth of pathogens
Colour :	AM-Clad is available in a wide range of subtle and vibrant colours which can be seen in our brochures
Surface finish:	Smooth, satin finish

Measurements

2.5mm AM-Clad sheets are available in three sizes:

4ft x 8ft x 2.5mm, 22lbs/panel
4ft x 9ft x 2.5mm, 24.75lbs/panel
4ft x 10ft x 2.5mm, 27.5lbs/panel

Weight: 3.5 kg per m2
(8' panel 22lbs, 9' panel 24.75lbs,
(10' panel 27.5lbs)

Service temp: -10°C (4°F) to +60°C (140°F)

Flammability

AM-Clad Antimicrobial is self-extinguishing and complies with the most demanding international fire resistance standards defined for plastics, as shown below:

Standard:	Classification:
EN 13501	B, s3, d0
DIN 4102	B-1
BS 476/7	Class 0
NSP 92501,5	M-1
ASTM E 84	Class A

Chemical Resistance

High resistance to mineral acids, alkalis, plating solutions, paper making chemicals, pickling solutions, inorganic solutions and fumes. Good resistance to alcohols, aliphatic hydrocarbons, glycols, amines, phenols.

Temperature

AM-Clad Antimicrobial sheet has an operating temperature range of -10°C (4°F) to +60°C (140°F).

AM-CLAD COMES WITH A LIFETIME GUARANTEE

Surface Preparation

Sheets should be fitted to a plumb surface and can be fitted over existing tiles, brickwork, blockwork, plaster walls and boarded-out stud partitions. The sheets fix directly to the dry substrate using professional adhesives.

Joints

Sheets are fixed using hot welded joints. This involves leaving an even 3mm to 4mm gap between the vertical edges of the sheets when bonding them to the wall. The gap is then filled and hygienically sealed with hot weldrod.

Cutting and Drilling

Panels can be cut to size using an appropriate saw. See the current AM-Clad Installation Guide for full details. The protective film should be left in place. Use slow drill speeds to penetrate the panel and leave a 3mm to 4mm expansion gap around pipes etc.

Corners

AM-Clad Antimicrobial sheets can be expertly thermoformed on-site ensuring a professional finish and minimizing edge joints around corners, windows and doors. External corners in high traffic areas can also be over-clad with robust corner protectors. Thermoforming requires temperatures between 130°C (266°F) and 170°C (338°F).

Cleaning

AM-Clad Antimicrobial is resistant to a range of cleaning chemicals used within typical pharmaceutical and cleanroom environments. A full chemical resistance data sheet is available on request. For regular cleaning use a soft cloth and suitable detergent. Do not use abrasive pads or wire wool. Do not clean above 60°C (140°F).

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Email Yorkshore@Yorkshore.com
Call 866-996-7563
Web yorkshore.com

Yorkshore Commercial Interiors
1356 Bennett Drive, Longwood, FL 32750, USA

am-clad
antimicrobial wall cladding

Proven Antimicrobial Performance

AM-Clad Antimicrobial wall cladding has a smooth, satin surface. The antimicrobial properties are added during manufacturing and its active ingredients contain no toxins and prevent the growth of bacteria, mold and viruses such as COVID-19, E.Coli, Influenza and MRSA.

AM-Clad's biocidal performance was measured in an independent test and the results are recorded and illustrated in the chart below. It is highly effective against the top ten most common pathogens or 'superbugs' and its resistance to chemicals ensures no reduction in performance over time.

MICROBE ELIMINATION TEST RESULTS*(% CFU REDUCTION AFTER 24 HOURS)

0%	25%	50%	75%	100%

Microbe	%
MRSA	99.9
Staphylococcus Aureus	99.9
Listeria Monocytogenes	99.9
Aspergillus Niger	99.7
Legionella Peumophila	98.5
Streptococcus Fecalis	97.9
Salmonella Typhimurium	96.1
Clostridium Difficile	95.0
VRE	87.6
Klebsiella Pneumonia	87.4
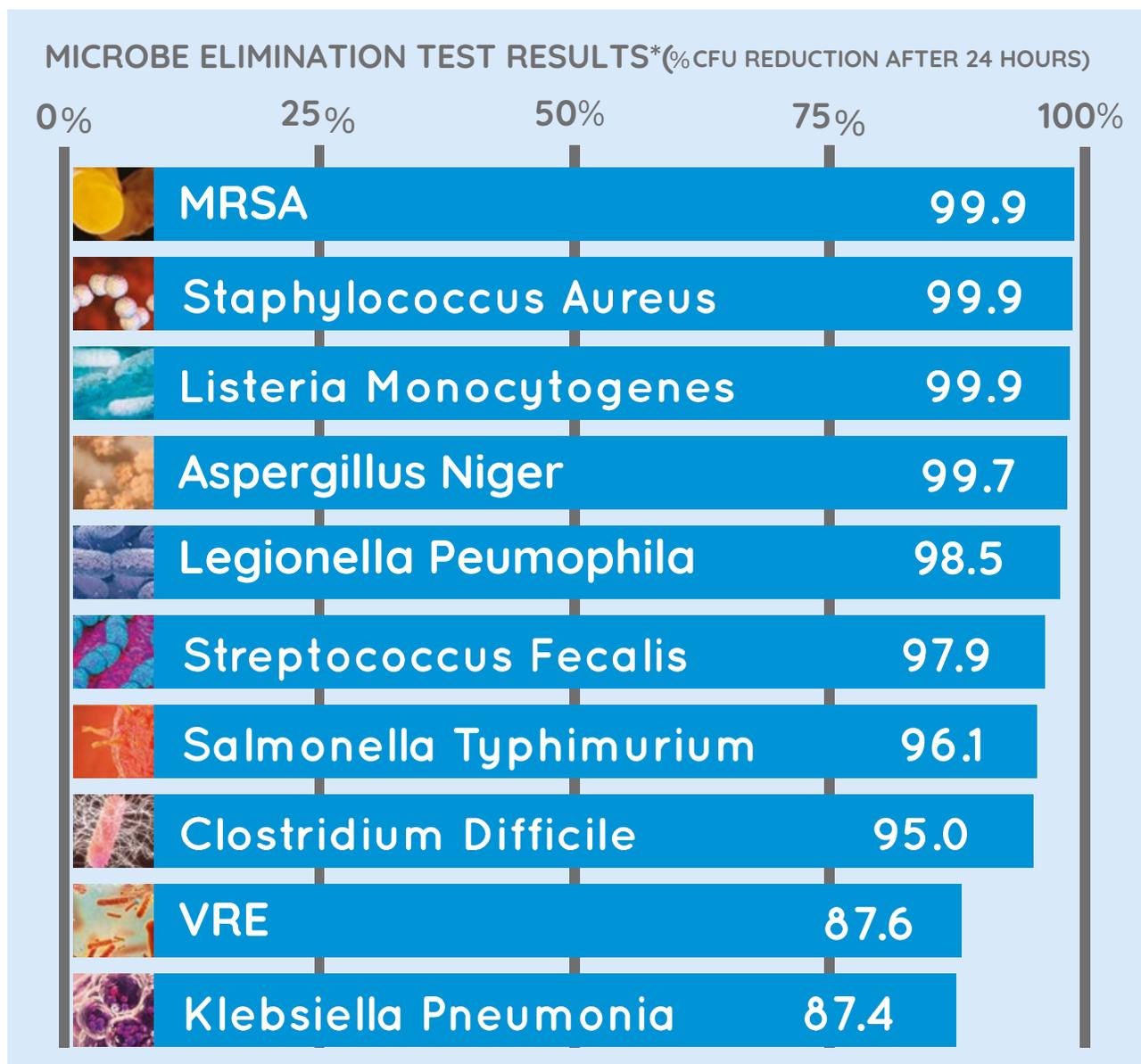
CLEANROOM
ANTIMICROBIAL CLADDING SYSTEM

TECHNICAL DATA
AM-CLAD2.5MM ANTIMICROBIAL CLADDING SYSTEM

Property	Method	Conditions	Units	Value
Density	D-792		g/cm3	1.4
Heat deflection temperature (HDT)	D-648	Load: 1.82 MPa	°F	149 to 155
Service temperature			°F	4 to 140
Thermal conductivity	C-177		W/m K	0.15
Coefficient of linear thermal expansion	D-696		cm/cm°C	6.7×10^{-5}
Rockwell hardness	D-785		R Scale	97R
Tensile strength at yield	D-638	10mm/min	MPa	50
Tensile strength at break	D-638	10mm/min	MPa	45
Elongation at yield	D-638	10mm/min		3
Elongation at break	D-638	10mm/min		>80
Tensile modulus of elasticity	D-638	1mm/min	MPa	2,900
Flexural strength	D-790	1.3mm/min	MPa	80
Flexural modulus	D-790	1.3mm/min	MPa	2,700
Impact falling weight	ISO 6603/1 E50	3mm sheet	J	95

AM-CLAD ANTIMICROBIAL WALL CLADDING IS COMPLIANT WITH AND CONFORMS TO ALL MAJOR QUALITY STANDARDS

FDA **USDA** **USP**

CONFORMS TO THE HYGIENIC STANDARDS OF USP 797

COMPLIES TO cGMP, GLP & EU GMP STANDARDS SUITABLE AND FULLY INSTALLED INTO ISO CLEANROOMS (LEVELS 2-9) AND LABORATORIES