



**Decorative, durable and hygienic.**

Why install tiles when you can have Jemiclad, a grout free maintenance free solution.

# Jemiclad

Multi Family clad your world

## ■ Properties

- Resistance to a great many chemicals
- Food grade
- Easy care
- Resistance unaffected by frequent cleaning
- Impermeable, air and watertight system
- Low maintenance
- Shock resistant
- Joints can be welded superbly
- Elite certified installers globally
- Internal and external angles can be heatformed to increase protection
- Chemical resistant

## ■ Environmental protection of tested reliability

### Correct storage

Always store Jemiclad sheets on a level surface in a dry, air conditioned environment at about 15–20 °C. The packaged sheets may not be exposed to weathering effects and direct sunlight.

### Ecological manufacture

In line with our environmental guidelines, Jemiclad PVC-U sheets are safe for humans and the environment during their manufacture, use, and disposal. They are free of formaldehyde, asbestos, lindane, PCB, PCP, CFCs, cadmium, and lead and do not contain any monomers, biocides, or plasticisers. At the end of their service lives, the sheets or sheet residue can be recycled. They are processed in shredders or grinders and then introduced to the manufacturing process for new sheets.

### Certified quality

True to our "Ever better principle", the acclaimed high quality of our products bear the hallmarks of our research and development work as well as decades of experience with synthetic materials. Tests are conducted over all stages from the incoming raw materials to the final inspection of the finished products. Regular examinations by independent testing institutes confirm this high level of care. Logically, our quality assurance system has been DIN ISO 9001 certified.



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[www.jemiclad.co.uk](http://www.jemiclad.co.uk) [www.jemicladusa.com](http://www.jemicladusa.com)

# Quick to install, easy to clean and beautiful to look at.

Jemiclad Multi Family bringing our commercial solution to the domestic market. Designed for cladding the walls and ceilings of areas that must where you might have thought about using tiles or an area that requires some additional protection. The sheets are resistant to flames and many chemicals. Jemiclad sheets satisfy the demands of any household.

## Dimensions

2.5mm thick

1220 x 2500mm / 8 x 4ft

1200 x 3000mm / 10 x 4ft

Perfect for showers, kitchens, bathrooms, laundry rooms, splashbacks over sinks and in larders.



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## Technical Data

Mechanical properties	Standard	Unit	WA
Apparent density*	DIN EN ISO 1183	g/cm <sup>3</sup>	~ 1,43
Yield stress (tensile strength)	DIN EN ISO 527	MPa	∅ 55
Elongation at tear	DIN EN ISO 527	%	∅ 15
Flexural strength	DIN EN ISO 178	MPa	∅ 80
Compressive strength	Based on DIN EN ISO 844	MPa	∅ 70
Modulus of elasticity	DIN EN ISO 527-2/1A/50	MPa	∅ 3000
Notched impact strength	DIN EN ISO 179-1ePA	KJ/ m <sup>2</sup>	∅ 4
Impact strength	DIN EN ISO 179	KJ/ m <sup>2</sup>	
	0 °C		no failure
	-20 °C		-
	-30 °C		-
	-40 °C		-
Ball indentation hardness (358 N/30 s)	DIN EN ISO 2039	MPa	~ 100

Thermal properties	Standard	Unit	WA
Vicat softening temperature	DIN EN ISO 306 (Process B50)	°C	∅ 75
Deflection temperature	DIN EN ISO 75	°C	~ 68
Coefficient of linear thermal expansion from – 30 °C to + 50 °C	DIN EN ISO 11359-2 (Process Ae)	mm/mK	0,08
Thermal conductivity from 0 °C to + 60 °C	DIN EN ISO 22007	W/mK	0,16



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# Jemiclad

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**Visit us on the internet**

Further details on the extensive products offered by Jemiclad can be found here:

[www.Jemiclad.co.uk](http://www.Jemiclad.co.uk) [www.jemicladusa.com](http://www.jemicladusa.com)

*With best regards:*



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