



Jemiclad

 **ACRYLICON**[®]
Industrial Flooring

The Commercial Kitchen Bible
Finishes for Commercial Kitchens.

Jemiclad wall and ceiling protection combined with Acrylicon resin floor systems to give you the ultimate solution.

Jemiclad Cocina Clad

Cocina Clad is an effective wall covering where hygiene or ease of cleaning is paramount. It is manufactured from the highest quality PVCu resin, without fillers, so it is 100% recyclable and has a ASTM E84 Class A fire rating. The cladding sheets are very easy to handle and cut. The excellent bonding results allow for fast and efficient installation, and they can be thermoformed with ease.

- Smooth, Non-porous, foodsafe, protection.
- Co-extruded joint trims to give a water resistant seal.
- Excellent for Thermoforming internal and external corners.
- Ideal replacement for tiled walls.
- Most advanced FRP (Factory Reinforced Polymer) system on the market.
- Can be combined with Jemiclad's other wall cladding products.
- BS Class 0 Fire Propagation and Class 1 Spread of Flame, ASTM E84 Class A fire rated, Can/ULC S102.2, AS/NSZ 3837:1998 Group 1.
- Chemical Resistant, high impact.



Panel Size

Size	Weight
3000x1220mm (10x4') 1.7mm Thick	7.1kg (15.8lbs)

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.



Certifications

Properties	Standard	Unit	Value
Water absorption after 7 days	DIN EN ISO 62	%	<0.08
Fire behaviour: surface spread of flame	BS 476 Part 7 (1987)	Class 1 Class 1Y	1–4 mm 2.5–3 mm
Fire behaviour: fire propagation	BS 476 Part 6 (1989)	Class 0	
Fire behaviour	DIN 4102 (DE)	B1	1–3 mm
	NF P 92-501 (FR)	M1	1.2–8 mm
	USA - ASTM E84 Class A	M2	10–30 mm
	CAN - Can/UCL-S102.2		
	UL 94 (USA)	V0/5VB	1–30mm

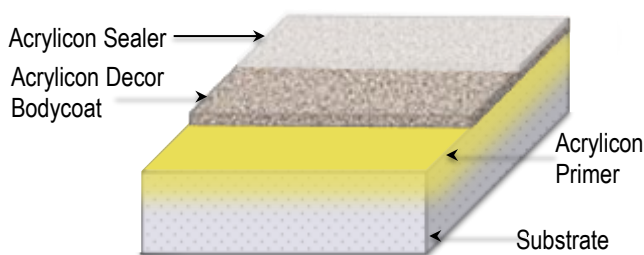
Acrylicon Decor

The Acrylicon Décor System is a 4mm quartz filled, trowel applied floor coating with excellent slip resistance values, longevity and cleanability. Coved skirting can be produced and due to AcryliCon's unique ability to chemically bond, it is truly seamless with the floor. The cure time is under 2 hours, meaning any downtime is reduced to a minimum.

Designed for wet areas and heavy industry, for example fish, meat and poultry processing, bakeries, breweries, dairies, kitchens and other areas where hygiene and cleanability are paramount. The Décor system is also a perfect flooring solution for heavy engineering areas and pharmaceutical facilities.

- High compressive strength - excellent durability and cleanability.
- 1-2 hours cure time - rapid installation and minimum downtime.
- Slip resistant - our floors exceed minimum safety requirements and can be tailored to each area.
- Hard wearing - exceptional resistance to chemicals, abrasion, impact and fire.
- Chemical bond/cure - a truly seamless floor with no cold joints or risk of delamination.
- Low emissions - our products are solvent-free and contain very low VOC's.
- Long lasting - our floors do not degrade, become brittle or porous with use.

Product	Acrylicon Décor System - Preparatory work and application in accordance with suppliers instructions.
Finish	Satin
Thickness	4mm
Slip Resistance	For added slip resistance our Décor Plus option is available in different grades.
Colour	A wide range of options are available, consult the AcryliCon colour chart for details.
Supplier	AcryliCon Polymers GmbH (Germany)



Properties

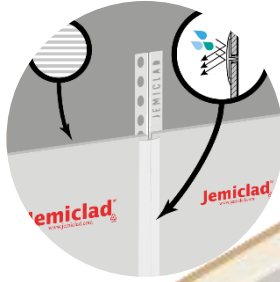
Acrylicon primer, body and seal coat resins are transparent, solvent-free, medium viscosity and non-toxic when cured. Acrylicon Bodycoat 1061 SW is used to obtain tough coloured quartz floors. Acrylicon Sealer is used as a colourless, wear resistant seal coat. The curing time is about 1 hour at 20°C/68°F (ambient). The lowest application temperature (substrate and material) is 5°C/41°F. AcryliCon can also provide solutions for installations at temperatures down to -25°C /-13°F

Life Expectancy

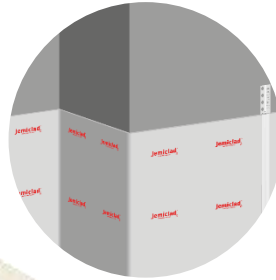
In excess of 20 years, subject to correct installation conditions and substrate preparation. Life expectancy is generally influenced by the use of the system and maintenance regime.

Compressive Strength EN196-1 (DIN1164), ASTM C349	94 N/mm ² / 13,635 psi
Flexural Strength EN 196-1 (DIN1164) / ASTM C348	30 N/mm ² / 4,350 psi
Water Permeability DIN / EN 1062-3:2008	<0.001 kg/(m ² .h ^{0.5})
Tensile Adhesion Strength DIN / EN 1542:1999	Concrete: >2.0 MPa Steel: >2.0 Mpa
Slip Resistance ASTM C1028 (SCOF)	Dry: 0.84 / 1.14 (+ AluOxide) Wet: 0.85 / 1.10 (+AluOxide)
Slip Resistance BS 7976 (TRL Pendulum Test)	Dry: 78 Wet: 66
Slip Resistance DIN 51130 (German Ramp Method) Dry	R13 classification
Temperature Resistance	Tolerant of sustained temperatures up to 65°C/149°F
Abrasion Resistance EN ISO 5470-1 (Taber)	535 mg (average mass loss)
Chemical Resistance EN13529	Excellent
Fire Class EN 13501-1	Dfl - s1 (standard) Cfl - s1 (slip resistant)

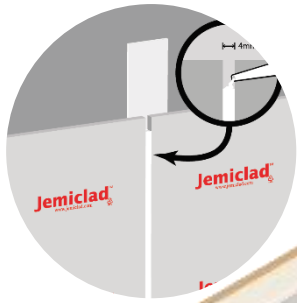
Co-extruded joint trims for a water tight seal.



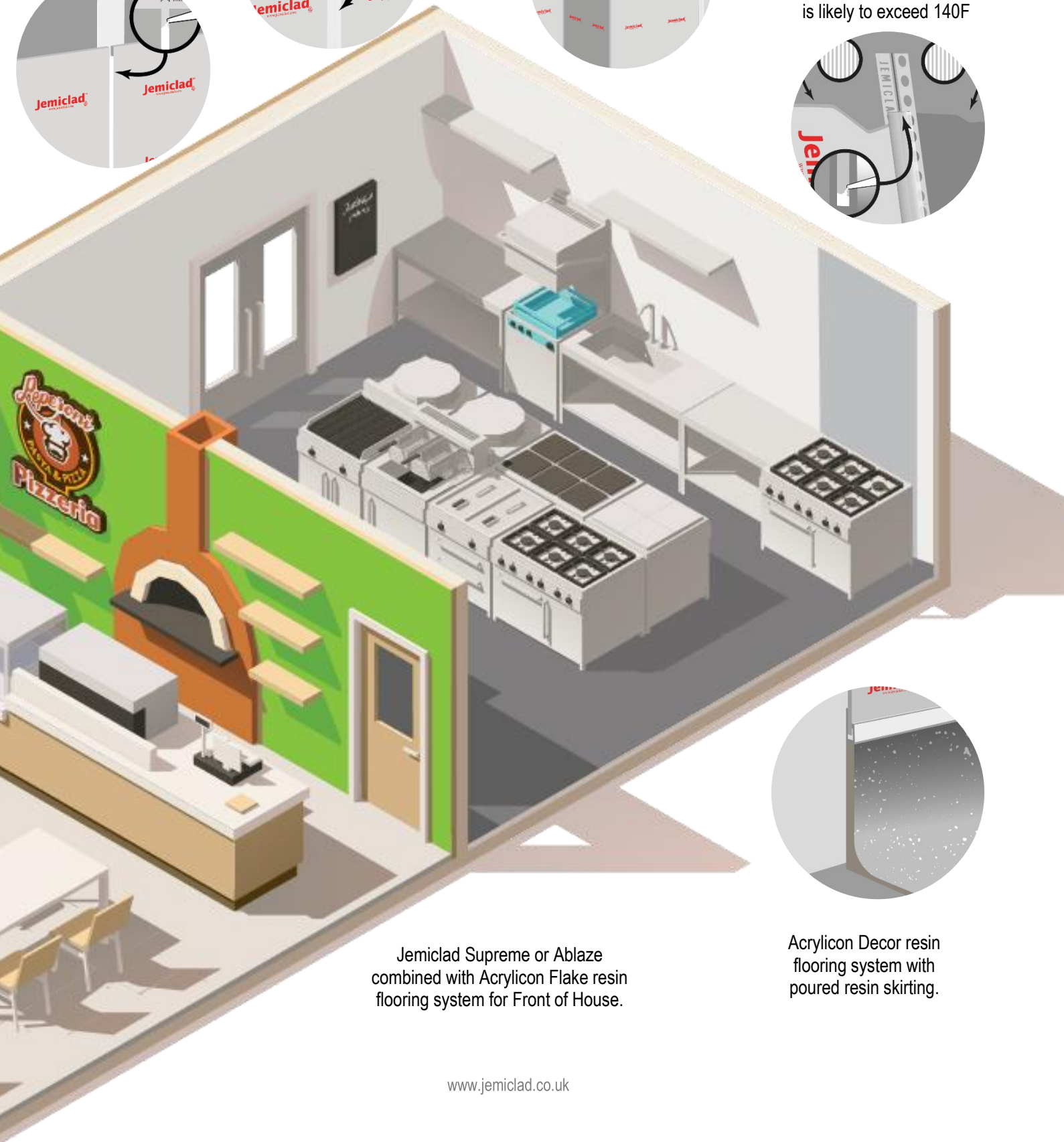
Heat formed corners to eliminate trims and improve hygiene.



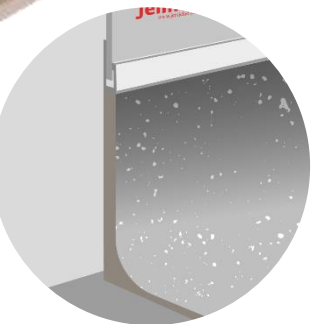
Cold weld your vertical joints to give a flush finish.



Stainless Steel to walls where the temperature is likely to exceed 140F



Jemiclad Supreme or Ablaze combined with Acrylicon Flake resin flooring system for Front of House.



Acrylicon Decor resin flooring system with poured resin skirting.



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