

Plastic wall cladding is an elegant and practical alternative for tiles and glass walls. With Wallcrylic® sheets, the seams are barely visible which creates a sleek and elegant look to every bathroom. Furthermore, the material is very easy in maintenance since it hardly has joints. Dirt and lime do not adhere to the material quickly, so it is ideal for spaces that becomes dirty quickly such as student houses, changing rooms, lift interiors, toilet rooms and hospitals.

Important characteristics

- Easier and quicker installed than tiles
- Lightweight and can be fabricated on site
- Can easily be placed on top of existing tiles and glass walls with sealant
- Great ease of maintenance due to few joints
- Sleek appearance without the lines of joints
- Suitable for spaces that quickly become dirty due to use



PYRASIED XTREME ACRYLIC®

Why use plastic wall cladding?

Plastic wall cladding is an elegant, practical and cost-effective alternative to tiles and glass walls. Practical because it has both a great ease of maintenance and a great ease of installation. The plastic wall cladding sheets can easily be installed within a few hours. The material is easy to install yourself. In addition, there are hardly any joints and dirt and lime do not adhere quickly. The sheets can be effortlessly fabricated on site and can be mounted on the wall with a sealant. Ideal for renovation projects.



Great ease of installation

- Installed within a few hours
- Lightweight and can be fabricated on site
- Easy to place over existing, flat walls with sealant
Old tiles do not have to be removed first
- So, ideal for renovation projects

Great ease of maintenance

- Easy to keep clean because it has hardly any joints
- Lime and dirt do not adhere well
- Ideal for projects where there is little cleaning (student houses)
- Ideal for projects with many bathrooms (faster to clean)

Elegant and sleek appearance

- It has an elegant and sleek look without the lines of the joints
- It is also suitable for other areas that become dirty due to use, such as elevator interiors, changing rooms, large kitchens, toilet rooms, presentation furniture, reception desks, etc.

Wallcrylic® Budget

surface	article	colour	thickness in mm
4			
gloss	5058	sanitary white	●

Sheet size

3050x2050mm

Wallcrylic® Basic

9 colours of plastic wall cladding with a gloss or satin surface

surface	article	colour	thickness in mm
4			
gloss	4013	white	●
gloss	404	sanitary white	●
gloss	2882	pergamon white	●
satin/gloss	2891	cream white	●
satin/gloss	7753	clay	●
satin/gloss	8755	cement	●
satin/gloss	8763	anthracite	●
satin/gloss	8764	ebony	●
gloss	502	black	●

Sheet size

3050x2030mm or 3050x2050mm (other options possible)



Wallcrylic® DeLuxe

3 colours wall cladding with a scratch-resistant coating and high gloss surface



surface	name	colour	transmission	thickness in mm
				4
high gloss	Wallcrylic® DeLuxe white	white	SO	●
high gloss	Wallcrylic® DeLuxe glasslook	glass/light green	SO	●
high gloss	Wallcrylic® DeLuxe grey	grey	SO	●

Sheet size

2440x1220mm or 2600x1000mm (other options possible)

Wallcrylic® ECO

Environmentally friendly wall cladding sheets in black and white, made from 100% recycled acrylic



surface	name	colour	transmission	thickness in mm
				4
gloss	Greencast® 74013	white	SO	●
gloss	Greencast® 74881	black	SO	●

Sheet size

3050x2030 (other options possible)

Material description

Applications

The Wallcrylic® sheets are very suitable for bathrooms, toilets and kitchens. The material is widely used by housing associations and construction companies in private homes, hotels, student houses, hospitals, gyms, changing rooms, elevator interiors and other rooms that quickly get dirty. The material is very suitable for (large-scale) renovation projects due to its ease of use.

Fabrications

Wallcrylic® is made of cast or extruded acrylic. Acrylic is known for being very easy to fabricate, also on site. It is possible to cut, mill and laser-cut this material to size. In addition, holes can easily be drilled in the sheet material.

Maintenance

All Wallcrylic® collections can be cleaned with a soft or non-woven cloth. You can use water with a little detergent, household vinegar or cleaning alcohol. Do not clean it with a dry cloth, this makes the material static. PyraSied recommends using Burnus antistatic cleaner or VuPlex. VuPlex provides a protective layer and visually removes small scratches. PyraSied can supply these multi-functional cleaning agents. Never use Glassex, or strong solvents such as Acetone and Thinner.

Environment

The Wallcrylic® material is a very high-quality and durable product and it is therefore desirable to only use the material in sustainable applications. Wallcrylic® can be completely recycled. PyraSied attaches great importance to people and the environment. Therefore we gladly take back used sheet material for complete recycling. In addition, our Wallcrylic® ECO collection is made entirely from recycled acrylic.

Samples

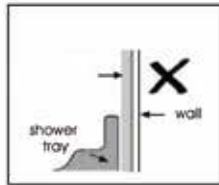
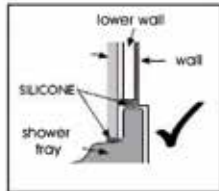
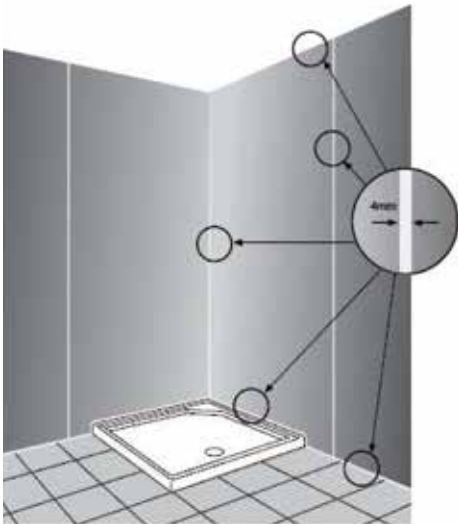
Samples can be ordered via our website www.pyrasied.com. Professionals can also request samples by sending an email to marketing@pyrasied.nl.

Technical specifications

	Wallcrylic® Budget	Wallcrylic® & Wallcrylic® Eco	Wallcrylic® DeLuxe
	Extruded acrylic & ABS	Cast acrylic	Extruded acrylic
Coefficient of expansion	0,9 mm/m/10°C	0,6 mm/m/10°C	0,6 mm/m/10°C
Density	1,10 g/cm ³	1,19 g/cm ³	1,18 g/cm ³
Thickness tolerance	Barely	0,4mm +/- 10% of the nominal thickness	Barely
Saw tolerance	+/- 1mm	+/- 1mm	+/- 1mm
Deviation angularity	1,5 mm/1m	1,5 mm/1m	1,5mm/1m
E-module	1940 MPA	3300 MPA	3300 MPA (VOS), 3200 MPA (HL), 3000 MPA (HT)
Fire classification	HB according to UL 94 Norm	E according to EN13501	E according to EN13501
Bending strength	-	1200 kg/cm	1200 kg/cm (132N/mm ² VOS, 125N/mm ² HL and HT)
User temperature	-40°C - +80°C	-40°C - +80°C	-40°C - +80°C

How do I install plastic wall cladding sheets?

Easy to install yourself within a few hours



What do you need:

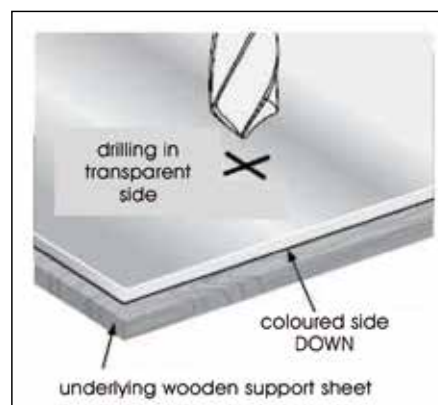
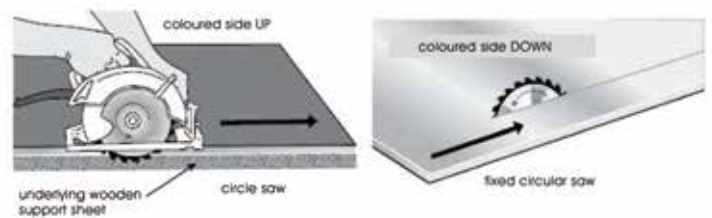
- Circle or table saw with fine teeth
- Electrical or battery drilling machine with slightly blunt drills
- Transparent, neutral silicone sealant or high tack sealant
- Some tile crosses

Preparatory work

- Make sure the walls are even, dry and clean.
- Keep a space of 4 mm between each sheet because of the effect (shrinkage and expansion) of the sheets. You can use tile crosses for this. You can paint the areas of the seams between the sheets in the same colour for an optimal result.

Let's get to work

- Plastic wall cladding sheets are delivered with a protective film on both sides. Do not remove this film yet.
- Cut the sheet to size and drill eventually some holes in it.
- Then, remove the protective film on the coloured side (not the transparent side), make sure that the sheet is clean and dust free.
- Apply the sealant, spread the sealant over the entire sheet and press the sheet against the wall.
- Allow the sheet to dry for 12 hours, remove any tile crosses and seal the seams between the sheet with transparent, acetic acid-free silicone sealant.
- Remove immediately after the application of the silicone sealant, the protective film from the transparent (viewing) side.



* applies to the Wallcrylic® Deluxe collection

Maintenance

- Clean the sheets with a clean cloth and warm water
- Do not use any abrasive cleaning agents
- Do not use Glassex or solvents such as Aceton and Thinner
- Do not rub with a dry cloth (static)

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