

For kitchens, bathrooms, doors, ceilings and wall claddings:

Decorative products for  
interior design.



**ARCONIC**  
Innovation, engineered.





## Bathrooms

### Applications:

- Shower rear walls
- Bathtub claddings
- Wall claddings
- Partitions
- Mirrors

### Characteristics:

- Coloured coatings
- Break-resistant mirror surface with Reynobond® Mirror panels
- Water-repellent surface
- Easy to maintain
- Jointless solution

### Options:

- Anti-bacterial
- Various surfaces: smooth, textured or brushed
- Gloss levels: high gloss, satin, matt, MattXtrem

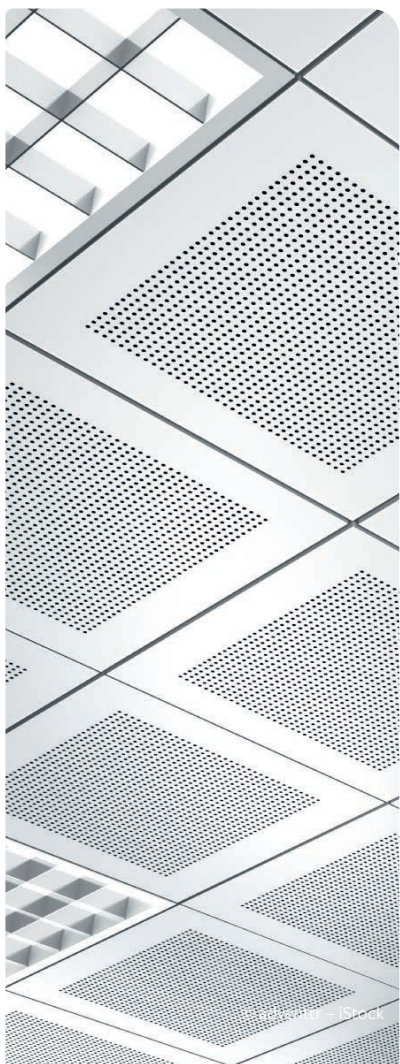
### Colour examples:



Apollo Stone – D 1119 S



Mirror MyHome



## Ceilings & doors

### Applications:

- Door claddings
- Ceiling claddings

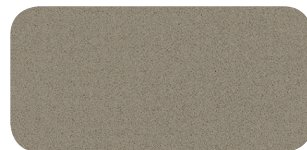
### Characteristics:

- Large variety of surfaces, such as WOOD Design or NATURAL Design, smooth, textured or brushed
- WOOD Design is a reproduction of the real wood effect
- Water-repellent surface
- Low weight
- High resistance with StrongProtect coating

### Options:

- Anti-bacterial
- Various surfaces: smooth, textured or brushed
- Gloss levels: high gloss, satin, matt, MattXtrem

### Colour examples:



Champagne Metallic – E 1101 S



Mineral Red – D 3105 MR





# Kitchens

## Applications:

- Splashbacks
- Wall claddings

## Characteristics:

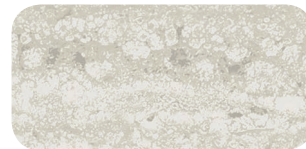
- Easy to maintain
- Grease and moisture repellent surface
- Resistant to scratches heat and food stains

## Options:

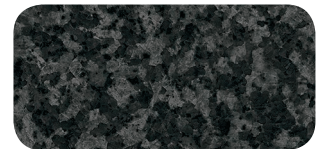
- High-definition digital printing
- Stainless steel composite panels
- Various surfaces: smooth, textured or brushed
- Gloss levels: high gloss, satin, matt, MattXtrem
- High resistance with EFFECT & PROTECT coating



## Colour examples:



Light Oyster Travertine – D 1109 S



Black Granite – D 9122 B



Hospital Coventry



# Walls & partitions

## Applications:

- Partitions, sandwich panels
- Wall claddings, e. g. conference rooms, etc.

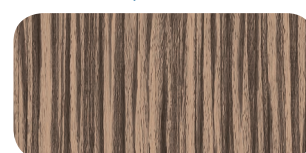
## Characteristics:

- Easy to maintain
- Coloured coatings
- Unbreakable mirror surface with Reynobond® Mirror panels
- Water-repellent surface
- Part of interior thermal insulation system
- Easy to process
- Digitally printable for attractive wall patterns

## Options:

- Anti-bacterial
- Many design options, such as perforation
- Various surfaces: smooth, textured or brushed
- Gloss levels: high gloss, satin, matt, MattXtrem
- High resistance with StrongProtect coating

## Colour examples:



Zebra – D 1117 MR



Inox Brushed



Johns City | Dalziel and Pow

# Complete versatility for interiors – with Reynobond®, Reynolux® and Reynodual®.

Reynolux® pre-painted aluminium is manufactured through coil-coating. Reynobond® composite panel consists of two pre-painted aluminium sheets that are laminated to both sides of a core (A2 or fire-retardant). Reynodual® double sheet aluminium panel consists of two pre-painted aluminium sheets bonded together.

## Advantages:

- ✓ Low weight
- ✓ High rigidity
- ✓ Flatness
- ✓ Easy to work with and install
- ✓ High water and corrosion resistance of the surface
- ✓ Reaction to fire classification according to EN 13501-1:  
Reynobond® with FR core: class B-s1, do  
Reynobond® with A2 core / Reynodual®: class A2-s1, do  
Reynolux®: class A1 according to paint thickness
- ✓ No VOC emissions



Pre-painted aluminium sheet  
Core A2 or FR (fire-retardant)  
Pre-painted aluminium sheet



Pre-painted aluminium sheet  
Adhesive  
Pre-painted aluminium sheet



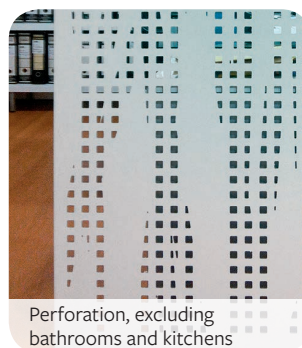
Pre-painted aluminium sheet



Top-quality surface for high-definition printing

## Coating DURAGLOSS®:

- High-resistant coating based on polymer resin; resistant to moisture and daily use; with additional coatings Anti-Graffiti, Anti-Bacterial and StrongProtect
- Our products are available in four gloss levels: high gloss, satin, matt, MattXtrem
- Various surfaces: smooth, textured or brushed



Perforation, excluding bathrooms and kitchens

## Coating EFFECT & PROTECT:

- High gloss finish specifically used in kitchens or as decorative wet area panelling
- Highly durable; resistant to chemicals, solvents, dirt and high temperatures; varnish protects against daily damage such as food stains and small scratches

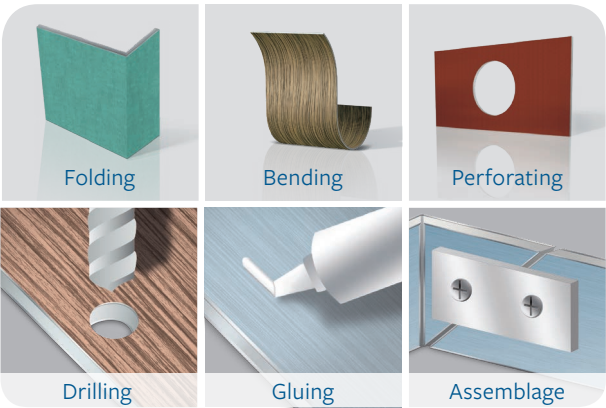


Writable with dry erase markers



# Easy to work with, easy to shape.

Reynobond®, Reynolux® and Reynodual® products are not only excellent to work with and form. Reynolux® can be easily shaped using common machine processes like cutting, profiling, folding, bending, pressing, drilling and sawing.



# Easy to clean.

Thanks to their coil-coated surface, the three aluminium products are also especially easy to clean. They are exceptionally moisture resistant. This makes them ideal for use in bathrooms and kitchens.

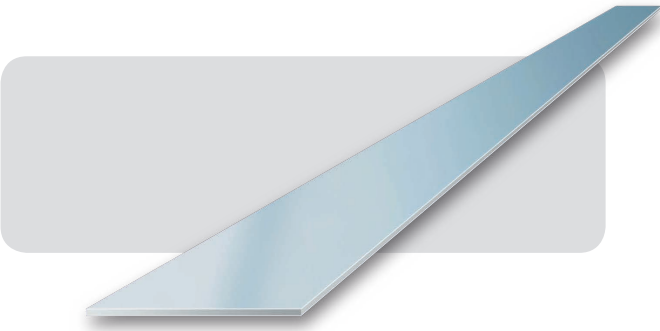


# Ideal for digital printing.

Print on Reynobond®, Reynolux® and Reynodual® products easily according to your requirements! The surface is optimized for digital printing and ensures durability and good colour reproduction. Digital printing is not possible with all coating types. Please contact our sales department for more information.

# Customised products.

You can get Reynobond® and Reynolux® products tailored to your needs – in widths up to 2,000mm and lengths up to 6,000mm.



# Technical data Reynobond® and Reynolux®.

Composition aluminium composite panel Reynobond® and pre-painted aluminium sheet Reynolux®		
Thickness aluminium composite panel Reynobond®	3mm	4mm
Thickness pre-painted aluminium sheet Reynolux®	0,5mm (±0,01mm)	
Possible widths	Up to 2,000mm	
Length	According to customer specification	
Performance and durability pre-painted aluminium sheet Reynolux®		
Resistance to cracking on rapid deformation	EN 13523 – 5	No cracking, no loss of adhesion
Adhesion after indentation	EN 13523 – 6	100% of adhesion
Resistance to cracking on bending	EN 13523 – 7	Very good flexibility: 0,5T
Acid resistance	AAMA 620 ASTM D 1308	Nitric acid: ΔE < 5 units except some blue and metallic colours Hydrochloric acid: no effect
Detergent resistance	AAMA 620	No effect

For more information about our products, please ask for the technical datasheets.

## About Reynobond® Architecture, Reynolux® Building and Reynodual® Building

With Reynobond® aluminium composite panels, Reynolux® coil-coated aluminium and Reynodual® double sheet aluminium panels Arconic Architectural Products SAS (AAP) based in Merxheim, France, a subsidiary of Arconic Inc., an internationally leading company for technologies, engineering and manufacturing processes, offers a wide range of products for architecture and construction.

As you can expect from a global company, AAP is certified according to the international standards ISO 9001 and ISO 50001 as well as OHSAS 18001. Reynobond® Architecture, Reynolux® Building and Reynodual® Building panels and sheets are coated and bonded in France. AAP have ISO 14001 certification, indicating their voluntary engagement in reducing the impact of their activity on the environment at all levels: water, energy or waste.



## CAD files and BIM objects



BIM objects library: You can now import our 5 facade systems with our composite panels and pre-painted sheets, as well as our 140 textures in your projects to get the most realistic renderings.

Scan the QR-code now!

## Disclaimer

Laws and building and safety codes governing the design and use of AAP's products, and specifically aluminium composite materials, vary widely. It is the responsibility of the owner, the architect, the general contractor, the installer and the fabricator/transformer, consistent with their roles, to determine the appropriate materials for a project in strict conformity to all applicable national, regional and local building codes and regulations.