



REYNOBOND® | REYNOLUX®
ARCHITECTURE BUILDING

Tregaskiss Office Addition | Archon Architects Inc.

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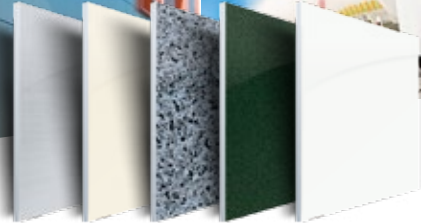


ING Belgium | Patrick De Rybel



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College Wilhelm Leuschner | RSE Planungsgesellschaft mbH



The elegance of powder coating with all the benefits of liquid coil coating.
Reynobond®, Reynolux® and Reynodual®
Powder Look: Quality and aesthetics.

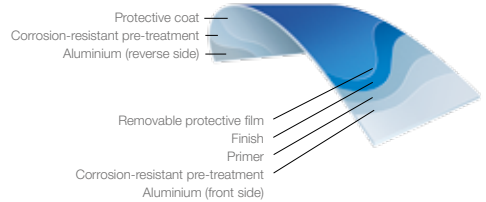
EXTREMELY DURABLE AND EASY TO HANDLE.



ARCONIC
Innovation, engineered.

Reynobond®, Reynolux® and Reynodual® Powder Look: The right choice for your next projects.

Reynobond®, Reynolux® and Reynodual® Powder Look panels and sheets distinguish themselves by a uniform quality finish thanks to the liquid coil coating technology. Choose your favourite finish from a big range of colours – from plain-coloured to metallic surfaces with high gloss. We guarantee flexible and short delivery times and advice, before and during projects.



- Excellent resistance to mechanic corrosion, humidity, deformation, abrasion, acids, etc.
- Can resist even worst weather conditions and pollution without any sort of blistering
- Strong gloss retention
- Much better colour retention than powder-coated surfaces
- No VOC emissions

- 10 years warranty on the coating



For more details please refer to the technical data sheet.

One product for various applications.

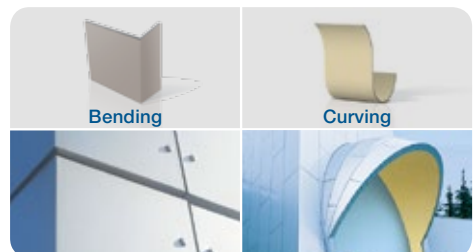
Whether for applications like facades, roofs, shutters, accessories, signage, boxes, machine coverings or automobiles Reynobond®, Reynolux® and Reynodual® Powder Look panels and sheets are suitable for different requirements in the following markets:

- Building industry
- Sign & Display
- Transport
- Industry
- Fastening
- Carpentry



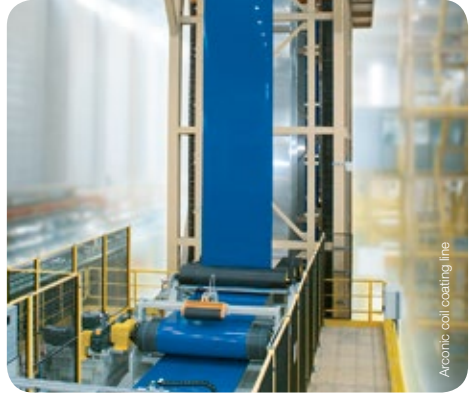
Flexibility in processing and transforming.

Reynobond®, Reynolux® and Reynodual® Powder Look panels and sheets are characterised by a long service life that requires little maintenance. Any sort of processing is possible, keeping intact the original colour. The flexibility in transformation allows freedom in design for unusual shapes. It is possible to drill, bend and roll the three products, for example to achieve a fluid, homogenous facade without angled joints.



Environmentally-friendly coating.

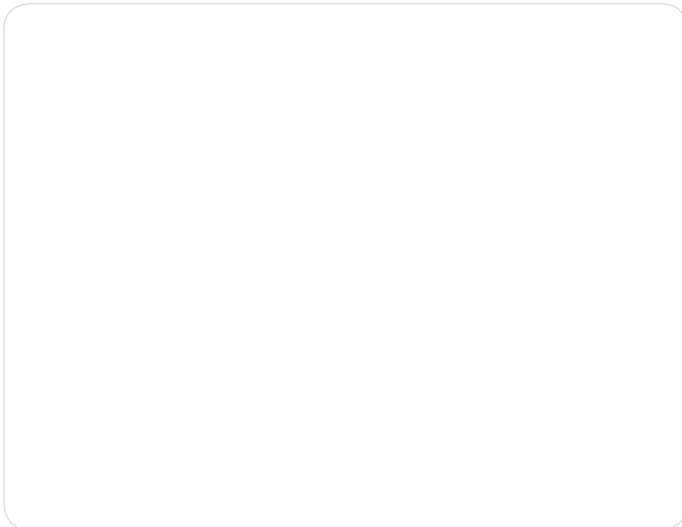
1. Coil-coating is the most **economical, efficient, high-quality** and **environmentally-friendly** method for applying coatings to aluminium panels.
2. Reynolux® pre-painted aluminium, Reynobond® composite panels and Reynodual® double sheet aluminium panels are coated and fabricated in **France**.
3. We continuously develop by improving the coatings in terms of their composition (solvents and pigments), **durability, sustainability** and **cleaning** requirements.
4. Our company's certification according to ISO 14001 illustrates our voluntary commitment to reducing our impact on the environment at all levels: water, energy, waste and use of resources ...



Wide range of colours.

Reynobond®, Reynolux® and Reynodual® Powder Look is available in plain-coloured or metallic surfaces with high gloss. The powder look coating is applied on the top side, completed by a protective film.

You can find more surfaces in our colour charts.



The superiority of Reynobond®, Reynolux® and Reynodual® Powder Look proven by tests.

Corrosion test: acetic acid salt spray according to ASTM G85 – 1,000 h:

Powder-coated sample



Infiltration on the cross: 5 mm
Infiltration along the banks: 4 mm

**Liquid coil-coated sample
Reynolux® polyester**



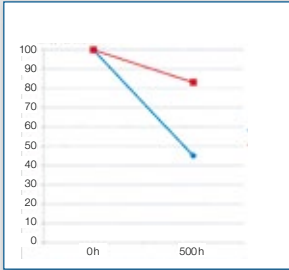
Infiltration on the cross: 0,5 mm
Infiltration along the banks: 1 mm

Conclusion:

The outstanding corrosion resistance of Reynobond®, Reynolux® and Reynodual® Powder Look panels and sheets are much higher than a standard powder-coated solution.

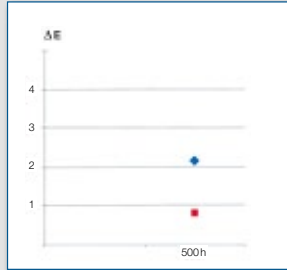
QUV-B test according to ASTM G53 – 500 h:

Residual gloss



— Powder-coated sample
— Liquid coil-coated sample Reynolux® polyester

Colour deviation



Conclusion:

Residual gloss: After 500 h UV radiation Reynolux® liquid coating has a higher residual gloss than the powder-coated sample. Reynolux® aluminium keeps its attractiveness over many years.

Colour deviation: The Reynolux® liquid coating colour variation is significantly lower than in powder-coated surfaces. The original design of the liquid coil-coated Reynolux® sample remains nearly unchanged.



Reynolux®: EN 15088
0036-CPR-M-081-2014



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