



Hydro REDUXA

Meet your sustainability goals –
with low-carbon aluminium



Safetyline Jalousie Louvre Windows are now made with Hydro REDUXA, aluminium made with renewable energy

Aluminium has an important role to play as the world transitions to a low-carbon economy. The metal is light, durable, corrosion resistant, ductile and easily recyclable. These inherent qualities make it suitable for a wide range of applications including building and construction materials.

The International aluminium company Hydro are leading efforts in recycled aluminium and low carbon aluminium. Through the use of renewable energy and recycled consumer scrap Hydro creates alloys and products that help their customers on their path to zero emissions.

Safetyline Jalousie's commitment to fighting climate change along with the desire to be a part of the solution is the major motivation for launching Hydro REDUXA in Australia.

Thanks to modern technology and the use of renewable energy from hydro, wind and solar power, we can supply our louvre windows with an aluminium that is cleaner than ever before.

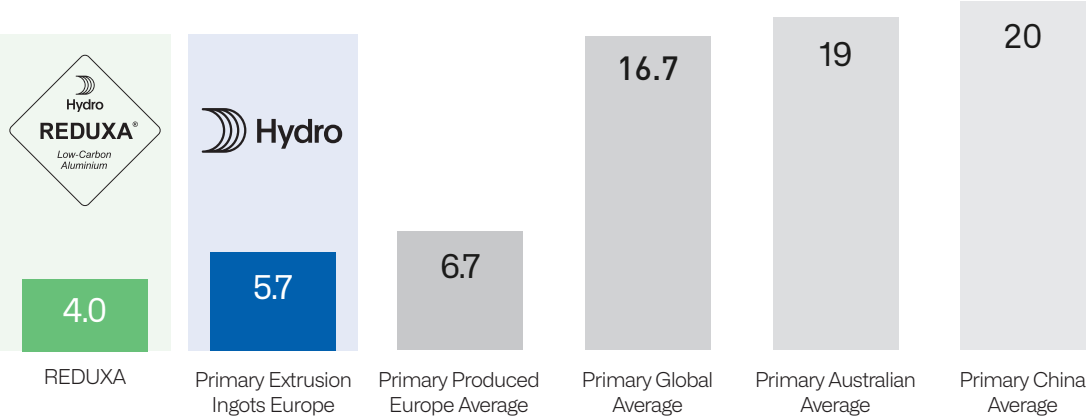
Hydro REDUXA is guaranteed to have generated a maximum 4.0 kg CO₂ per kg of aluminium produced – One-quarter of the global average. Hydro's product line 4.0 covers all carbon emissions from bauxite mining and alumina refining to the production of aluminium in electrolysis and casting.

**When you want greener aluminium window products with a lower
carbon footprint, choose Safetyline Jalousie and Hydro REDUXA.**



REDUXA: LOW CARBON ALUMINIUM

Aluminium Kg CO2e footprints by origin



It Matters where and how aluminium is produced.

4.5 times lower emissions than the global primary average.

Benefits of Hydro REDUXA 4.0

- Maximum or below 4.0kg CO2e/kg aluminium, including all process step (Scope 1, 2 and 3)
- TRACEABLE down to each individual batch
- VERIFIED by DNV-GL according to ISO 14064
- CONFIRMED by Environment Product Declarations
- Available as Aluminium Stewardship Initiative-certified aluminium.

Scope 1 Direct emissions from electrolysis and fuel combustion unit processes

Scope 2 Emissions from the production of electricity

Scope 3 Other emissions (e.g. from transport, cold metal, etc.)

