

InfiniAL

Sustainable aluminium products

impol
Aluminium Industry

InfiniAL

The **InfiniAL** brand combines aluminium products with measurable sustainability indicators – low carbon footprint, high recycled content and high share of secondary raw materials.



InfiniAL LC Products with a low carbon footprint

Product	Carbon footprint
LC4	≤ 4.0 kg CO ₂ e/kg
LC5	≤ 5.0 kg CO ₂ e/kg
LC6	≤ 6.0 kg CO ₂ e/kg



The carbon footprint is calculated according to a methodology in line with ISO 14067.



The methodology is validated by an independent organisation.

InfiniAL RC Products with a higher recycled content

Product	Recycled content
RC40	≥ 40 %
RC50	≥ 50 %
RC60	≥ 60 %
RC70	≥ 70 %



$$RC = \frac{\text{pre-consumer Al} + \text{post-consumer Al}}{\text{pre-consumer Al} + \text{post-consumer Al} + \text{internal run-around Al} + \text{primary Al} + \text{alloying elements}} \times 100 \%$$



Pre-consumer Al and post-consumer Al are defined in accordance with ISO 14021.

InfiniAL SC Products with a higher share of secondary raw materials

Product	Secondary content
SC70	≥ 70 %
SC80	≥ 80 %
SC90	≥ 90 %



$$SC = \frac{\text{pre-consumer Al} + \text{post-consumer Al} + \text{internal run-around Al}}{\text{pre-consumer Al} + \text{post-consumer Al} + \text{internal run-around Al} + \text{primary Al} + \text{alloying elements}} \times 100 \%$$



Pre-consumer Al and post-consumer Al are defined in accordance with ISO 14021. Internal run-around Al represents internally recycled aluminium, which is reused in the production process.



InfiniAL is suitable for your product

The achievable value of InfiniAL depends on the selected alloy and type of product. For more information on feasibility and a tailored offer, please contact your sales representative.



**Sustainability
creates value.**

