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Berglandmilch pioneers SIGâ??s alu-layer-free full barrier aseptic carton in Austria

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Berglandmilch, Austria's leading dairy company, is the first in Austria to choose SIG Terra Alu-free + Full barrier, the worldâ??s first full barrier aseptic carton packaging material with no aluminium layer. Berglandmilch will offer white milk from its premium brand â??SchÃ¤rdinger Formilâ? in SIG Terra MidiBloc Alu-free + Full barrier, reducing the already low carbon footprint of standard SIG aseptic cartons by 22 per cent. The environmental benefit is communicated directly to consumers on the packaging.

SIG Terra Alu-free + Full barrier is a huge step forward in the push to decarbonise the food and beverage industry. By removing the aluminium layer used in conventional aseptic carton packs to protect milk or oxygen-sensitive products such as juices or plant-based beverages, SIG has reduced the number of raw materials from 3 to 2. The new packaging material is primarily made of paper and uses ultra-thin polymer barriers that protect the product against oxygen, light, moisture and aroma loss. It offers the same product shelf life of up to 12 months and the same product protection as standard full-barrier materials, which use aluminium as a protective layer, while significantly reducing the carbon footprint. Although aluminium accounts for just around 5% of a standard aseptic carton, it accounts for up to 25 per cent of its carbon footprint in a full-barrier package. Removing it represents a significant improvement in environmental performance.

Josef Braunshofer, CEO at Berglandmilch: â??At Berglandmilch, sustainability is at the heart of everything we do. Choosing SIG Terra Alu-free + Full barrier packaging material is a clear step forward for us. It helps us to lower COâ?? emissions without compromising on product protection. We believe in partnering with companies like SIG that share our commitment to innovative, responsible packaging solutions.â?