

Stronger aluminium that you can apply lighter. Create a lighter wall and save weight. StrongLite is unique in the mobility industry and has been developed exclusively by Euramax.



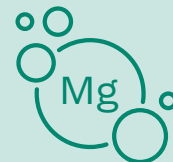
Strong and light

Up to 19% less weight



Extra rolling steps

Ininitely recyclable



40% extra magnesium

50% stronger

### Strong and light from all angles

Instead of a conventional thickness of 0.8 or 0.6 mm aluminium, with StrongLite it is possible to use a thickness of 0.7 or even 0.5 mm for the sidewalls of a vehicle, while maintaining

the strength, but with less weight. In addition, StrongLite offers new possibilities for sidewalls and roofs: making them lighter while maintaining the strength of the construction.

## Strong

	Conventional	StrongLite
<b>Strength</b>		50% stronger
<b>Alloy</b>	3005	Stronglite
<b>Temper</b>	H46	
<b>0.2% Yield strength (MPa)</b>	min. 160	min. 350
<b>Tensile strength (MPa)</b>	min. 185-240	min. 400

### StrongLite specifications

↓ ↑ **Thickness:** 0.5 - 1.0 mm

↔ **Width:** 1650 - 2430 mm

## Light

	Conventional	StrongLite	Weight reduction	Weight saving per vehicle (24 m <sup>2</sup> )
	0.8mm alu: 2.18 kg/m <sup>2</sup>	0.7 mm alu: 1.86 kg/m <sup>2</sup>	15%	8 kg
	0.6mm alu: 1.64 kg/m <sup>2</sup>	0.5 mm alu: 1.33 kg/m <sup>2</sup>	19%	7 kg

Our experts would be happy to discuss the possibilities of StrongLite for your application. We can also provide you with a calculation of the benefits.

**Call: +31 475 370 303 or mail: [info@euramax.eu](mailto:info@euramax.eu)**