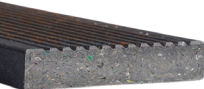
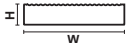

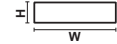

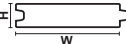







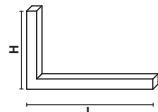
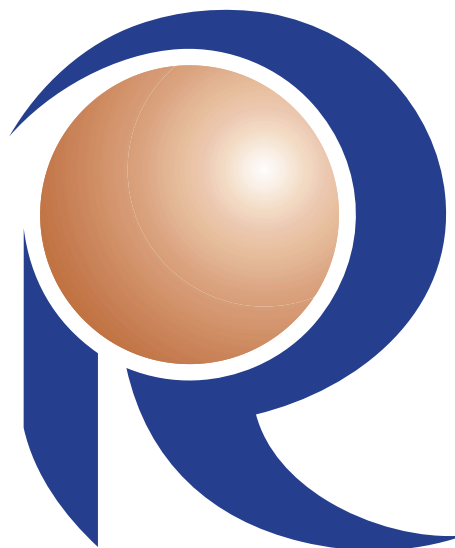


## Profile overview

Made in  
Germany

Bridge planks	Cross-section	Dimensions W x H x max. L
		197 x 40 x 3000 mm 197 x 60 x 3000 mm 160 x 40 x 6000 mm 160 x 60 x 6000 mm 160 x 80 x 6000 mm
Boards	Cross-section	Dimensions W x H x max. L
		70 x 40 x 3000 mm 160 x 40 x 3000 mm
Tongue & groove	Cross-section	Dimensions W x H x max. L
		125 x 50 x 2500 mm 375 x 50 x 4000 mm
Round material	Cross-section	Dimensions Ø x max. L
		100 x 6000 mm 130 x 5400 mm 150 x 5900 mm 200 x 7700 mm 250 x 12000 mm
Square profile	Cross-section	Dimensions W x H x max. L
		100 x 100 x 6000 mm 150 x 150 x 6000 mm 180 x 180 x 6000 mm
Rectangular profile	Cross-section	Dimensions W x H x max. L
		160 x 80 / 230 x 80 x 6000 mm 240 x 80 / 260 x 80 x 6000 mm 240 x 160 / 260 x 160 x 6000 mm 240 x 180 / 260 x 180 x 6000 mm 160 x 120 x 6000 mm
Angular profile	Cross-section	Dimensions L x H / Thickness
		Leg dimensions / Square profile 1000 x 600 mm / 80 x 80 mm

Please contact us for more informations about our customized profiles (snow rods, construction spacers, fence posts, etc.) and our color palette (gray, black, brown, terracotta).



## Reluma International GmbH

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Hirschleithe 10  
09518 Grossrueckerswalde  
Germany

**Branch**  
Beutenstraße 1  
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Germany

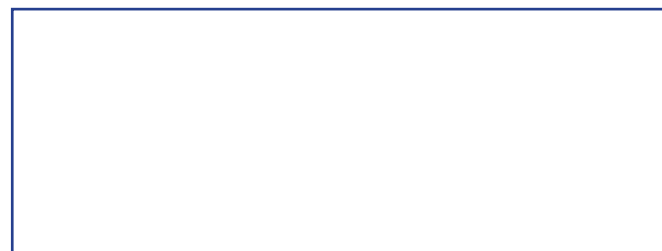
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HRB 27000

**Tax numbers**  
VAT ID: DE 280 450 202  
Tax no.: 228/117/00618

**Executive director**  
Hans-Georg Simon



Effective: 08/2016

*Everyone talks about environmental protection -  
we practice it and reduce the CO<sub>2</sub> emissions!*

**Definitive solutions from  
100% synthetic waste**



**Hydraulic engineering**

**Earthworks**

**Gardening and landscaping**

**Railway construction**

**Other applications**

*In cooperation with our development partners:*



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**www.reluma-international.com**





*Everyone talks about environmental protection -  
we practice it and reduce the CO<sub>2</sub> emissions!*

### What's Relumat2000?

- environmentally friendly
- extreme durability
- impermeable to water
- resistant to oils, alkalis, acids and seawater
- weather resistant and not rotting
- dimensionally stable
- moisture repellent
- maintenance-free
- no impregnation necessary
- splinterproof, non-slip, no risk of injury
- easy removal of scratches and graffiti
- heat and frost resistant
- high heat and electricity insulation
- winterproof

### Areas of Relumat2000:

- public institutions
- green areas
- visual and noise protection
- gardening and landscaping
- hydraulic and civil engineering
- animal farming, forestry and agriculture
- industry
- crafts
- private Customers
- garden centers
- dealers
- construction of sports fields
- playgrounds

### Components of Relumat2000:

Relumat2000 is a synthetic material with the following components: PE (polyethylene), PP (polypropylene), other plastics (without PVC and PET) and other ingredients (glass, sand, aluminum, etc.) \*

\* Only certain products contain additional ingredients.

## EARTHWORKS

### Using our products in earthworks

Products made with Relumat2000 can be used for a variety of applications in earthworks: such as for foundations, fundaments, walkways, stairs, railings, floors, slope stabilization & debris protection walls.

### Foundations / substructures



Foundation elements



Pile substructure for viewing platform

### Stairs



Staircase design



Staircase design and construction stages for beach access

### Slope protection / path fixing



Foundation for protective wall



Fixed forest path with steps and banister

### Bridges



Cycling and pedestrian bridge



Bridge theme park

### Railings



Bridge with railings and decking



Railings for boat launch