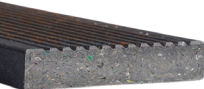
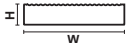

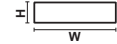

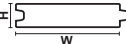







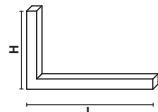
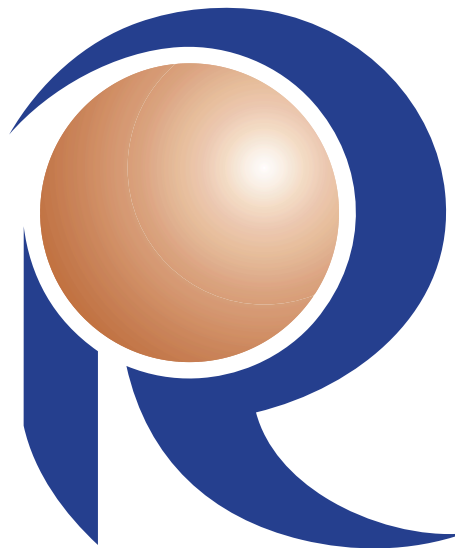


## Profile overview

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

**Headquarters**  
Hirschleithe 10  
09518 Grossrueckerswalde  
Germany

**Branch**  
Beutenstraße 1  
96317 Kronach  
Germany

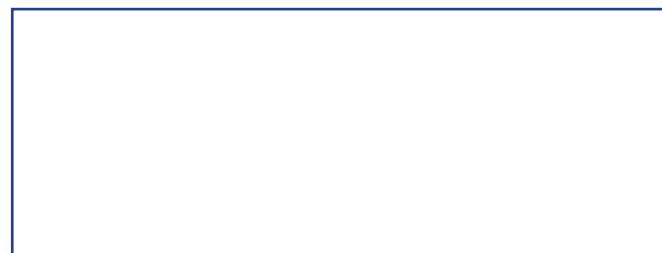
**Contact**  
Phone: +49 3735 / 668128-0  
Telefax: +49 3735 / 668128-28  
info@reluma-international.com

**Internet**  
www.reluma-international.com  
www.facebook.com/relumat

**Commercial register**  
Amtsgericht Chemnitz  
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:



**Reluma International GmbH**

Hirschleithe 10 · 09518 Grossrueckerswalde · Germany  
Phone: +49 (0) 3735 / 668128 - 0 · Telefax: 668128 - 28

[www.reluma-international.com](http://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.

## HYDRAULIC ENGINEERING

### Using our products in hydraulic engineering

Products made with Relumat2000 can be used for a variety of applications in hydraulic engineering: such as for promenades, piers (poles and bridge boards), coastal protection (steep coastal and cliff protection, dune protection), breakwater, construction of canals, pontoons, beachroads, embankments, shore protection and riverside walks.

### Promenades / beach paths

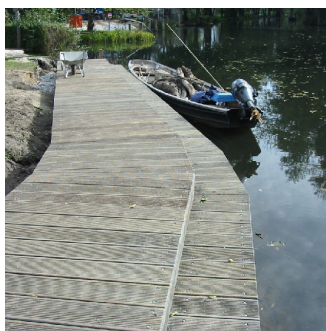


Beach access



Disabled-friendly beach / dune road

### Piers



Pier with landing

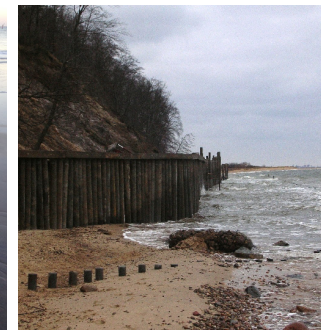


Boat launch

### Breakwater / coast guard



Breakwater



Slope protection with breakwater

### Storage walls / sheet piling



Watercourse protection



Sheet piling port with rubbing strips

### Embankments



Embankment



Construction Embankment