

Privacy screen strips made of polypropylene PREMIUM & DELUX-P / RILLE & DELUX-R PREMIUM MAXI / RILLE MAXI

Available as rolls and individual strips in various versions. Please refer to the relevant product description for strip width, supplied length and colour. Before installation, check that the strip width matches the fence grid.

Technical data

Material / surface	PP (polypropylene); PREMIUM: textured / RILLE: ribbed PREMIUM MAXI: textured / RILLE MAXI: ribbed DELUX-P: textured, honeycomb-structured / DELUX-R: ribbed, honeycomb-structured
Formats / colour	Rolls and individual strips; width, length and colour depending on the product
Material thickness / weight	PREMIUM, PREMIUM MAXI & DELUX-P: approx. 1.1 mm / approx. 850 g/m ² RILLE, RILLE MAXI & DELUX-R: approx. 1.25 mm / approx. 850 g/m ²
Density	0,92 g/cm ³ (DIN 53479)
Modulus of elasticity	900 N/mm ² (DIN 53457)
Yield stress	24 N/mm ² (DIN 53455)
Softening temperature	130 °C (DIN 53460)
Operating temperature	-10 °C to +70 °C
Linear expansion	+1.6 mm per metre at +10 °C (ISO 11359)
Fire behaviour	B2 (DIN 4102)
Fixing	Self-supporting; no fixing clips required
Suitable for	Double wire mesh panels (6/5/6 and 8/6/8 mm) and single wire mesh panels; suitable fence grid required
Dimensional tolerances	Height: ±1.0 mm; length: +10 / -1 % at 19 to 25 °C
UV stabilisation	UV-stabilised; 5-year UV colour fastness according to the warranty statement

All dimensions are approximate. The cited standards relate to the respective technical characteristics.

Temperature changes: allow extra length

The privacy screen strips respond to temperature changes: they expand when warm and contract when cold. Allow sufficient extra length when cutting and weaving. The longer a strip is woven continuously, the greater its overall change in length.

Warranty declaration

For zaun|zu PREMIUM, PREMIUM MAXI, DELUX-P, RILLE, RILLE MAXI and DELUX-R, we guarantee UV colour fastness for 5 years. UV stabilisers slow down ageing of the plastic caused by sunlight.

The warranty also applies to all product variants made from the PREMIUM or RILLE base material. This includes perforated, laser-cut and cut privacy screen strips.

In February 2019, an internal weathering test was carried out for 105 days (approx. 500 kly). Afterwards, the tested strip showed no deformation and continued to demonstrate high stability.

Installation and warranty exclusion:

Weave a privacy screen strip continuously through no more than 2.55 m of fence. Statutory warranty claims do not apply to damage caused by improper use (e.g. weaving beyond 2.55 m), incorrect handling (e.g. incorrect cutting on site) or external influences (e.g. hail or impact damage). Statutory rights for defects already present at the time of transfer remain unaffected.