

Aslon® Refoam

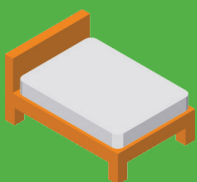
A good surface is important for children's fun and enjoyment. Aslon foam plates ensure comfort, damping and a stable surface.

Due to their structure, the plates are water permeable, lightweight and easy to lay. The foam plates are used, among others, under artificial grass and can be placed on the surface prescribe. The foam plates are available in various thicknesses. The thickness determines the degree of comfort and damping.

Certified foam plates

Aslon foam plates are certified for fall heights with a HIC (Head Injury Criterion) value and can be used in public playgrounds. The Aslon foam plates meet the strictest requirements for fall damping according to EN 1177: 2018.

These plates are made from recycled material.



Together with our partner RetourMatras we collect old mattresses



We then recycle the mattresses to make bonded foam



To finally produce easy to install rolls or plates



Benefits

- ✓ Extremely good damping
- ✓ Stable surface
- ✓ Easy to process and edapt
- ✓ Water permeable
- ✓ Environmental-friendly made from recycled material
- ✓ Light weight
- ✓ Heat and sound insulating

Specifications

Material: Bonded foam

Density: 180 kg/m³

Sizes: 1.000 x 2.000 mm

Thickness: 20 to 80 mm
40 mm and thicker are made up of 20 mm and 30 mm plates

Critical fall height values Head Injury Criterion (HIC)

20 mm	1 meter
30 mm	1,5 meter
40 mm	1,8 meter
50 mm	2,2 meter
60 mm	2,6 meter
70 mm	2,9 meter
80 mm	> 3 meter

The certification is only valid in combination with the certified Aslon playground and must be sanded with 25 kg of quartz sand per m².

