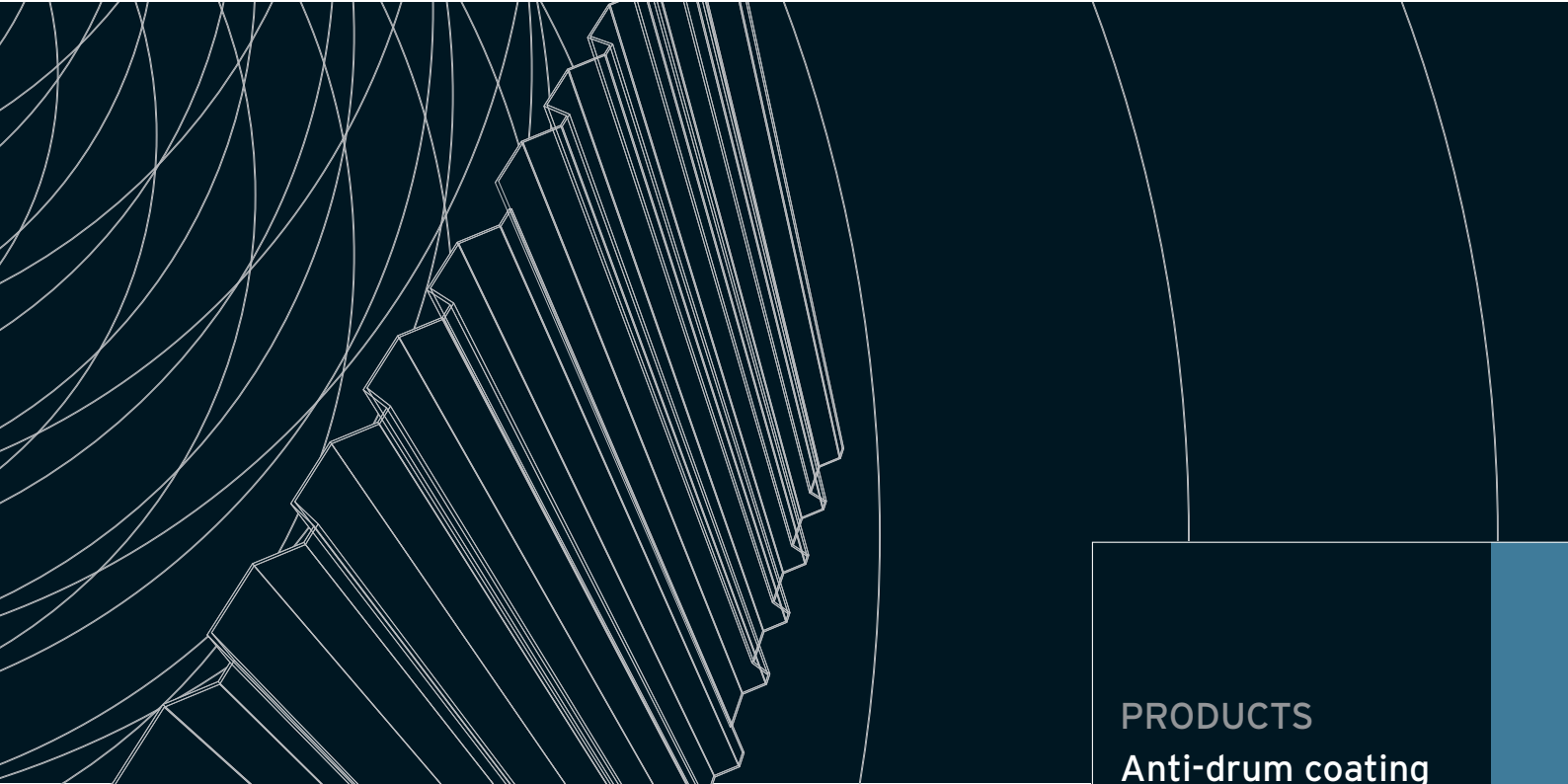


Aluform
S Y S T E M E



PRODUCTS
Anti-drum coating

flexible building.
sustainable thinking.



Aluform Profiled panels with Sound-Deadening Coating



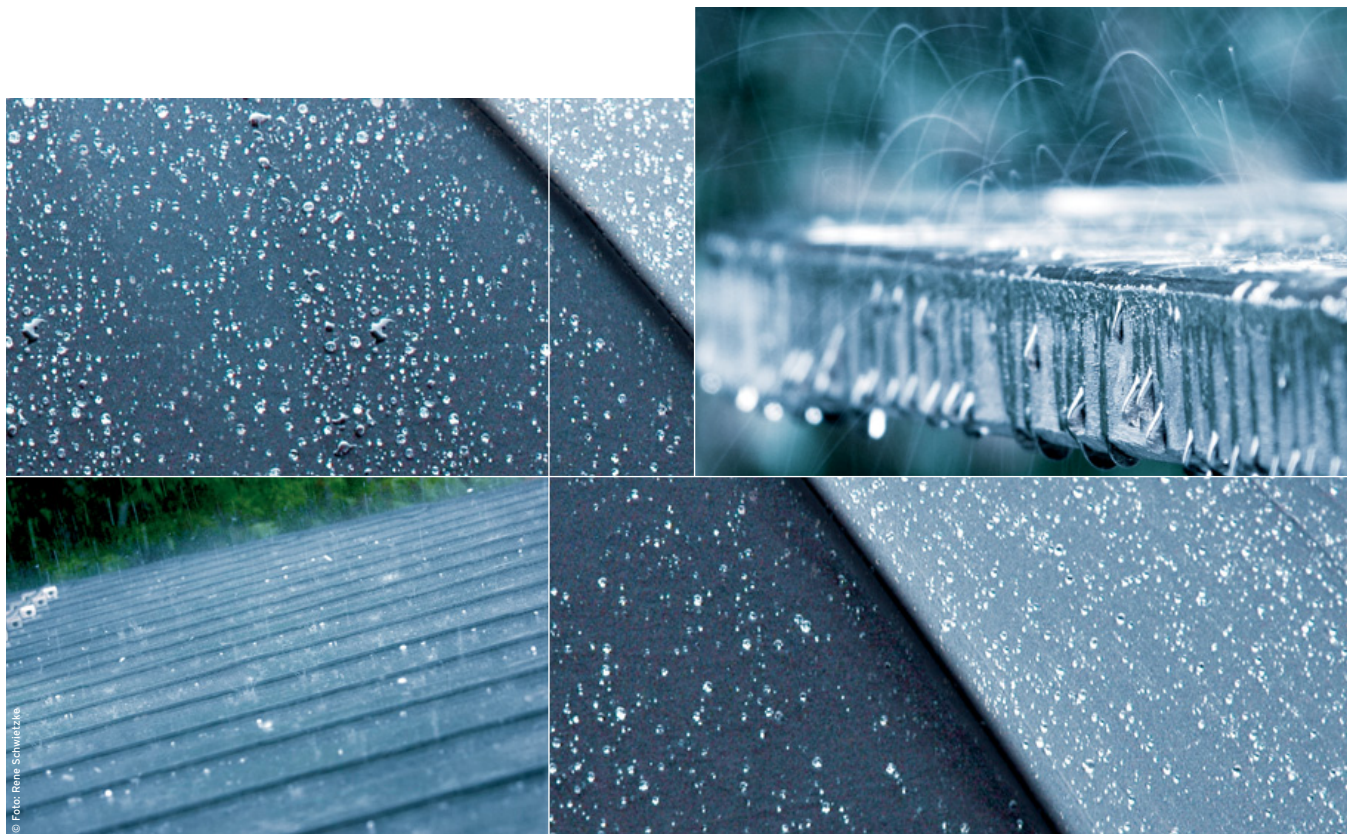
Due to their very low inside damping, profiled panels of metal sheeting are easily caused to produce vibrations by the effects of structure-borne noise exciters (rain, hail). These vibrations are then emitted again in the form of annoying airborne drumming noises.

For this reason, a sound-deadening compound is applied to the Aluform profiled panels to achieve improved insulation values

Aluform profiled panels with Anti-drum coating

Aluform AD

■ achieve a high loss factor and as a result good sound deadening with the selection of an optimal ratio of the sheet thickness to the coating thickness. The thickness of the Anti-drum coating is approx. 1.4 mm. Measurements on 0.7 mm thick aluminium sheets showed an increase in the loss factor on coated sheeting by a factor of 25. This means a reduction in the noise level by approx. 28 dB.



■ are profiled panels with a light-beige coating on an aqueous latex basis and present no physiological danger. The coating is sprayed onto the Aluform sheets on the inner room side and gives these plasterlike surface.

The coating compound also offers the following advantages:

- heat insulation (prevents partial formation of condensed water) = 0,2 W/mK
- also absorbs small quantities of condensed water
- climate-proof
- flame-retardant - B1 as per DIN 4102
- rot-resistant

ALUFORM offers you:

- finish-coated profiled panels from the Aluform line
- coating of accessory sheets

The maximum profile panel length is 20 m. Short lengths under 2 m cannot be coated. To prevent the penetration of moisture as the result of capillary effects, the profiled panels are coating-free along their length-wise edges. The same should also take place laterally to the profile sheet at the joints and the eaves

Paint-coated sheets have a removable protective film on the painted side.

Due to technical reasons, the Anti-drum coating onto mill finish material is not possible.



Aluform System GmbH & Co. KG
Dresdener Straße 15
D-02994 Bernsdorf

Phone: +49 (0) 35723 99-0
Fax: +49 (0) 35723 99-401
Email: info@aluform.de
www.aluform.de