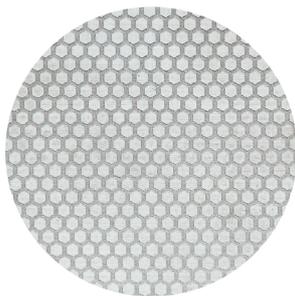
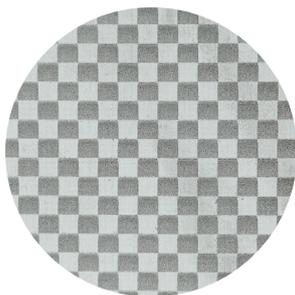
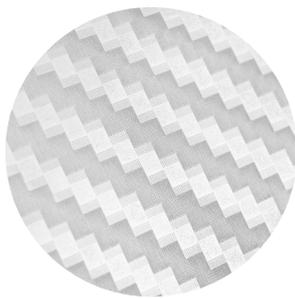


The breakthrough solution in tailorable aluminium sheet.



Texturandum® is a new technology (patent pending) from Aludium which enables us to apply any **well-defined pattern to almost any aluminium surface.**

Until now, you could only achieve these patterns with expensive, labour-intensive processes such as embossing, engraving, brushing, or printing. Texturandum® eliminates these steps, leading to significant cost and time savings.

Almost any pattern, design, or logo can be reproduced on Texturandum®. The technology allows us to create a range of patterns. They can include natural textures such as leather, honeycomb, or elephant skin, or geometric patterns like carbon-fiber or a chequer board. Even graphical elements such as logos or characters can be applied. Texturandum® finishes are provided in raw condition. Customers can then submit the material to visual surface transformation processes such as anodizing or clear coating, without modifying their usual processing conditions.

The exclusive nature of Texturandum® patterns is particularly **interesting for manufacturers of products which are often counterfeited.** They can create a unique Texturandum® design for their product with an embedded logo which fake manufacturers are unable to copy.

Texturandum® is the **perfect solution for cosmetic packaging,** enabling brand owners to differentiate their products with exclusive designs. **Interior decoration** is another area where Texturandum® shines. Logos, text, or patterns can be transferred onto the aluminium to personalise a space or provide a consistent brand identity.

In **automotive trim** applications, Texturandum® provides the light weight finishing touch for dashboards, light fittings, and other interior trim.

Ask your Aludium CSR to send you some Texturandum® samples today. It's the breakthrough you've been looking for.



Technical Data

Alloys	1xxx, 3xxx, 5xxx, 8xxx (with some specific exceptions) Composition according to EN 573-3 (except 1085A)
Temper	O, H1x, and H2x (according to EN 485-2)
Thickness [mm]	0.27 to 1.0
Width [mm]	810 to 1250
Format	Coils, slit coils, and cut-to-length sheets
Condition	Non-levelled. Levelled and/or degreased up to 0.7 mm.
Qualities	Background: Bright, semi bright, or mill finish
Certifications	ISO 9001:2000 Quality Standard ISO 14001 Environmental Standards IATF 16949 Automotive

Note: As Texturandum® (patent pending) is a new product, the dimensional range may be enhanced. Check with your Aludium customer service representative to find out if Texturandum® is now available in the dimensions you require.

The thin nature of Texturandum® (initially available from 0.27 to 1.0 mm) allows it to be formed easily and applied to other materials.

The process of applying the Texturandum® finish (patent pending) to the aluminium **has no impact on the initial mechanical properties** of the metal itself. And Aludium's customers don't have to change anything in their process if they want to start working with Texturandum® - it can be integrated into existing production lines without problems. The aluminium will behave in exactly the same way as the standard alloy without the Texturandum® finish.

Advantages

- Better adhesion to clear coatings and paint
- Higher corrosion resistance than products with a traditional mill finish
- No variation in mechanical properties (unlike engraved or embossed products)
- Lower scrap generation compared to mill finish transformation
- Higher dimensional range and lower tolerances than embossed products
- Back side in normal mill finish (flat and uniform).

