

Natural coloration of Novelis aluminium



The innovative Novelis brand G77Ac

Anodized aluminium is the ideal material for high-quality facades, roofing or interior cladding with innovative designs.

New in the Novelis product range: G77Ac

The G77Ac surface is designed for use in internal and external architecture.

The innovative feature of this material is the natural coloration process.

The brand-new G77Ac belongs to the Novelis coil-anodized product line.

In contrast to other Novelis products, the grey matt tone typical for **G77Ac** during anodization does not form by adding chromophoric substances, but forms naturally as a result of the special surface and alloy. This product innovation demonstrates Novelis' unique of rolling

competencies for surface structures, which is decisive in determining the final look of the product. Filaments in the defined intermetallic phases of the anodizing process leads to the special grey surface coloration.



Novelis

G77Ac is suitable for further processing (roll forming, edging and bending...) in the same way as our established coil-anodized products. The brilliant metallic appearance and the weather resistant properties make this product

stand out with high colour and gloss retention. **G77Ac** can be produced with an anodizing layer of between 8 and 20 µm according to the end use. The range of anodized surface layers can create a variety of grey color shades.

General Characteristics

Non-combustible -
fire-rated acc. to DIN 4102

80 µm protective film applied
on anodized surface

100%
recyclable



Firm bond with the metal surface,
therefore, no peeling, chipping or
filiform corrosion

Corrosion resistant
(in neutral ph range)
Weather/UV resistant

Suitable for contact with food
according to DIN EN 602

G77Ac is available from the distributors of Novelis coil-anodized products in these standard dimensions:

- Gauges: 0.5 - 2.0 mm
Widths: 1,000 - 1,500 mm
Sheet length: up to 6,000 mm
Standard alloy: EN AW 3004 (Al Mn1 Mg1)
Other dimensions available on request

Not just aluminium, Novelis Aluminium.™

Please contact your local Novelis representative for further details or your Novelis partner stockist for supplies of G77Ac

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