



HYDRO



STANDING SEAM PRODUCTS

Hydrocoat coil coated aluminum strip is used in numerous applications in the global building industry both for facades, cladding and roofing. Our product ranges meets all the different high technical requirements asked for by the building-industry, and is available in a wide range of colors

Hydro Aluminum Rolled Products AS has delivered coil-coated products to the building industry world- wide where they are used in a vast variety of challenging environments for more than 50 years.

Hydro Aluminum Rolled Products AS unique Chrome and heavy metal- free pre-treatment, together with the use of re-cycling friendly alloys, makes Hydro Aluminum Rolled Products AS the natural choice in a world with increasing environmental focus.

We deliver a complete and extensive program of alloys, tempers and coating qualities for use in different types of Standing Seam panels and fittings where the final processing of the parts are done by hand or machine at the site.

The finishing of Standing Seam profiles requires alloys and tempers suiting the different end products and the production equipment used

Technical information (EN 1396/EN485-2)

Alloy	Temper	Rp0,2 (MPa)	Rm(MPa)	A50(% min)
3005(A)	H48	Min.190	Min. 220	2
3005(A)	H46	Min.160	185-240	2
3105	H46	Min.150	175-225	2

Product description

The coil coated strip is normally supplied with decorative 2- layer PVDF coating on the front side (KYNAR[®], HYLAR[®] or TRINAR[®] qualities), or a high quality 2 layer Polyester (SP) the reverse side is coated with a protective coating (wash coat).

UV resistant protective foil can be supplied upon request.

Available colors

Architecture & Building is strongly trend related and changes frequently. Apart from standard colors, Hydro Aluminum Rolled Products AS offer project specific colors according to RAL, NCS or other known standards to satisfy our customers and be in front of new color trends.

Quality assurance

Our quality control ensures the optimum degree of technical quality and customer satisfaction and is based on 3 main, and independent focus areas:

- The choice of raw materials including alloys, tempers, primers and coating qualities.
- Enhanced Processcontrol
- Quality Control by using latest state of the art quality testing equipment
- Long-term outdoor exposure at different accredited sites world wide to assess resistance to corrosion and UV radiation.

For special applications, and upon customers request, an extended test-program can be agreed on.

The personnel at Technical Customers Service, Hydro Aluminum Rolled Products AS has several years experience in the use of aluminum strip in the global building industry and we are happy to offer our support and service to our customers in finding the right specification for their projects.

Quality Management System certificates.

Quality:ISO TS 16949



Environment: DIN ISO 14001

