



HYDRO

Hydro 5754 H111

Application: Silo Construction
Container Construction
General Engineering

Properties: > Specific Weight: 2700 kg/ m³
> Excellent Formability

Mechanical Values:
acc. EN 485-2

Rp0,2	min.:	80 Mpa
Rm	min.:	190 Mpa
	max.:	240 Mpa
A50	min.:	18%

Chemical Composition:
acc. EN 573-3

Si	max. 0,40	Mg	2,6 - 3,6
Fe	max. 0,40	Cr	max. 0,30
Cu	max. 0,10	Zn	max. 0,20
Mn	max. 0,50	Ti	max. 0,15

(values in weight-%)

Dimensions: Thickness: 1,5 - 3 mm cold rolled
3,0 - 12 mm hot rolled

Width: 1000 - 2600 mm
(max. width depending on thickness)

Length: 1000 - 12000 mm

tolerances acc. EN 485 or smaller upon request