



## Technical Data

**Aluminium:** Hydro 5454 H32

**Chemical composition:** acc. EN 573 – 3 (1994)

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ga	V	Ti	Al
0.25	0.40	0.10	0.50 – 1.0	2.4 – 3.0	0.05 – 0.20	-	0.25	-	-	0.20	Rest

(values in weight %)

<b>Mechanical properties:</b>	tensile strength(Rm)	yield strength (R <sub>p0.2</sub> )	elongation(A <sub>50</sub> )
	MPa	MPa	%
	250 - 305	> 180	> 7

**Thickness range:** 1.0 – 8.0 mm

**Thickness tolerance:** ½ of AA specification

**Width range:** 1,000 – 2,100 mm

**Width tolerance:** -0 / +5 mm

**Sheet length:** 1,000 – 12,000 mm

**Length tolerance:** -0 / +6 mm

**Flatness tolerance:** Crossbow max. 3mm  
Wave height longitudinal max. 4mm