

TECHNICAL SHEET

PRODUCER:

Cezar Przedsiębiorstwo Produkcyjne
Dariusz Bogdan Niewiński
Ul. Strefowa 2
19-300 Ełk

PRODUCT:

Aluminum finish profiles accessories

Appliance:

Profiles made of aluminum are used for interior decorative finishing joints various types of floors, walls and floors, and stairs.

Technical Data: in accordance to EN 755-2

Material: T66- EN AW 6060

EN AW- 6060 ^e [Al MgSi] – extruded								
Class	Wall thickness	R _m [MPa]		Rp _{0,2} [MPa]		A%	A _{50mm}	HBV
	T [mm]	min	max	min	max	min	% min	
T66 ^c	≤3	215	-	160	-	8	6	75
	3<t≤25	195	-	150	-	8	6	75

Class marking (by EN515)

T66	Supersaturated and artificially aged- the level of mechanical properties higher than in the T6
Determination of the mechanical properties (by EN 755-2)	
R _m	tensile strength
Rp _{0,2}	yield strength
A%	Elongation at break of sample for measurement base 5.65 √S ₀ - cross-sectional area of the sample), in %
A ₅₀	elongation measured at a gauge length of 50mm, expressed in%
HBW	Brinell scale
c	properties are obtained by cooling at the outlet of the press

Optional Surface:

- Anodized- class 10 – PN- EN ISO 7599

Ełk 30-10-2019