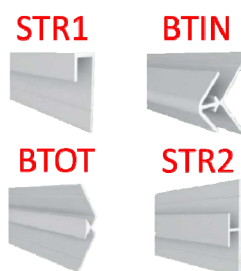


Technical data sheet :
Non alloyed aluminium profiles

Main properties:

Very good atmospheric corrosion resistance
 Very good workability
 Lightweight
 Ease of machining and assembly
 100% recyclable



Mechanical properties (EN755 - 2) :

Product group Dimension (mm)	Temper	Rm MPa	Rp0,2 MPa	A %	Hardness* HB
Profiles Wall thickness ≤ 25	T5	≥ 160	≥110	≥8	70

Physical properties :

Density g/cm ³	Solidification range °C	Electrical conductivity %IACS	Thermal conductivity W/m K	Thermal expansion (µm m-1 K-1)	Annealing temperature	E - modulus (N / mm ²)	Percentage of aluminium
2,71	616-654	52	201	23,4	410°C	69500	99,50%

Technical properties :

Profile	Aluminium thickness mm	Suitable panel thickness mm	Width mm	Max height mm
STR1	0,8	3	15,0	5,0
BTOT	0,8	3	15,0	15,0
BTIN	0,8	3	15,0	15,0
STR2	0,8	3	16,8	5,0