

ROBOT®

CLIMATE COMFORT SYSTEMS

MADE BY REAL HUMANS

TECHNICAL SPECIFICATIONS

Ed. Sept.09

TYPE

Alu foam 4 mm - 20 kg/m³ / Met.Alu OPP 20μ

#	PROPERTY	DIM	NORM	VALUE	
1	FOAM DENSITY	Kg/m ³	DIN 53420	20	+/-2
2	FOAM THICKNESS	mm		4	Nominal
3	WIDTH	mm		1200	+/-5
4	FILM THICKNESS	μ		20	+/- 3 %
5	TOTAL THICKNESS	mm		4,018	Nominal
6	Length	mtr		30	
7	MARKING			To be defined	
8	TENSILE STRENGTH	N/mm ²	ASTM D 882	140 (L) - 270 (T)	
9	ELONGATION AT RUPTURE	%	ASTM D 882	175 (L) - 65 (T)	
10	λ VALUE FOAM LAYER	W/mK	DIN 52612	0,045	
11	W.V.T.R.	g	ASTM E 398	< 1,5	