

### Technical Data Sheet

# **ProFoam - L Profile**

Packaging profiles by Thermaflex®

Fully recyclable packaging profile made of flexible and robust high quality polyethylene foam

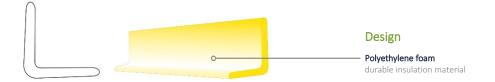


#### Benefits

- Fast and easy installation
- Edge protection for products of various shapes and sizes thanks to its elastic properties
- Can be used as exclusive packaging material or in combination with cardboard or foil

### **Applications**

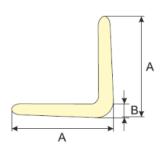
Protection against damage for all kinds of corners and edges of furniture, washing machines, refrigerators, dryers, electronic hi-fi products, door panels and luxury consumer products, etc. before damage





## **Technical Properties**

Properties	Units SI	Values	Testing method		
Physical properties					
Dimensional tolerances	-	Coherent	EN 14313		
Density	kg/m³	26-31	-		
Structure	-	Fine, closed-cells	Fine, closed-cells -		
Color	-	Yellow	-		
Odour	-	Neutral			
Thermal properties					
Maximum service temperature	°C	+95	-		
Thermal decomposition	°C	>160	-		
Melting / softening range	°C	>70	-		
Self-igniting	°C	>300	-		
Explosive properties					
Explosive properties	-	None	-		
Solubility					
In water	-	Insoluble	Insoluble -		
Organic solvents	-	Insoluble, partially soluble, swellable; depending on the type of solvent	swellable; depending on the type -		



### Availability

Product in box: 205x60x40cm (pos. 1,3)Product in foil: 205x50x50cm (pos.2)

Item Code	Product Type	Tolerances		Angle [°] between the	Sales Unit
		A [mm]	B [mm]	arms	[m]
5002-050000-020	L50	48.0-52.0	5.0-7.0	60-90	400
5002-075000-020	L75	73.0-77.0	9.0-11.0	60-90	170