

ProFoam – System Profile

Packaging profiles by Thermaflex®

Fully recyclable packaging profile made of high quality polyolefin foam, closed-cell structure

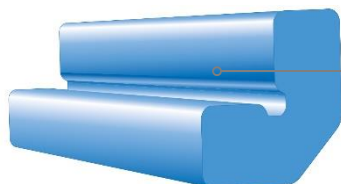
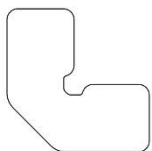


Benefits

- Fast and easy installation
- Edge protection for products of various shapes and sizes thanks to its elastic properties
- Self-clamping on the edge of the protected product due to its special shape
- Can be used as exclusive packaging material or in combination with cardboard or foil

Applications

- Protection against damage for all kind of corners and edges of furniture such as: table tops, glass salon furniture, furniture boards, doors, radiators, trusses, school boards, billboards, window frame sets, automotive spare parts, etc.



Design

Polyethylene foam
durable insulation material

Disclaimer

All recommendations and information provided on this data sheet are based on our knowledge and experience. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied or that any use of products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.





Technical Properties

Properties	Units SI	Values	Testing method
Physical properties			
Dimensional tolerances	-	Coherent	EN 14313
Density	kg/m ³	26-31	-
Structure	-	Fine, closed-cells	-
Color	-	Blue	-
Odour	-	Neutral	-
Thermal properties			
Maximum service temperature	°C	+95	-
Thermal decomposition	°C	>160	-
Melting / softening range	°C	>70	-
Self-igniting	°C	>300	-
Fire properties			
SBI classification	-	F _L	EN 13501-1
Explosive properties			
Explosive properties	-	None	-
Solubility			
In water	-	Insoluble	-
Organic solvents	-	Insoluble, partially soluble, swellable; depending on the type of solvent	-

Availability

- Product in box: 205x60x40 cm

Item Code	Product Type	Tolerances				Sales Unit [m]
		A [mm]	B [mm]	C (angle) [°]	L [mm]	
5005-030060-030	System 30	58.0-62.0	29.0-31.0	86-94	198-204	140

