

# SHEETS

## INTRODUCTION

Plastic sheets are generally manufactured not only by the continuous extrusion process, for limited thickness semi-finished products, but also using the compression process for greater thicknesses.

Mechanical characteristics of the sheets can also be different, depending on the process used.

APLAST offers sheets produced using the extrusion compression process, enabling formats with much greater thicknesses to be manufactured. In addition, our cutting workshop can offer you cut sheets in sizes close to your finished dimensions.

## PRINCIPAL ADVANTAGES

- No minimum quantity.
- All our sheets are stabilized to eliminate residual internal stresses associated with molding.
- Improved dimensional stability over time.
- Perfect homogeneity of the material.
- Possibility of supplying sheets cut to your dimensions.
- Traceability of the different steps in the manufacturing cycle, including stabilization.

## APPLICATIONS FOR SHEETS

- Our sheets are intended to be machined to produce finished parts.
- Stabilization of our sheets enables us to maintain very tight tolerances for very demanding business sectors.

## TRANSFORMED MATERIALS

FLUORINATED THERMOPLASTICS	TECHNICAL THERMOPLASTICS
PVDF	PSU
ECTFE	PES
PFA	PEI
FEP	PPSU
PCTFE	PC
ETFE	PPE
	ABS
	TPX
	PPS
	PEEK
	PEK
	PAEK
	COC

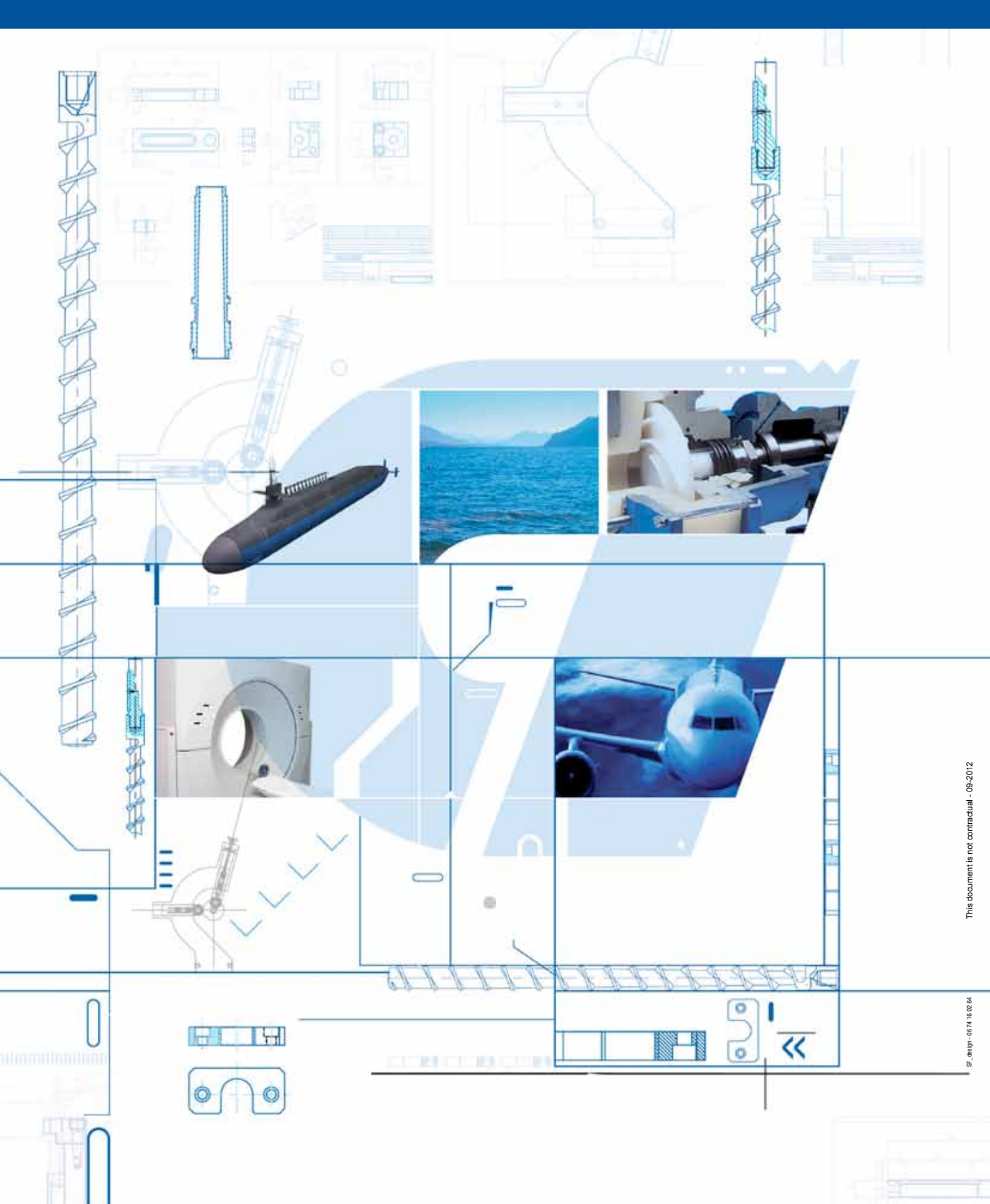


## STANDARD DIMENSIONS

Tolerances on lengths and widths: 0/+ 5 mm  
Tolerances on thicknesses: 0/+ 1 mm

LENGTHS IN MM	WIDTHS IN MM	THICKNESSES IN MM
550	460	6 to 130
450	450	6 to 130
510	510	6 to 30
610	510	8 to 40





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