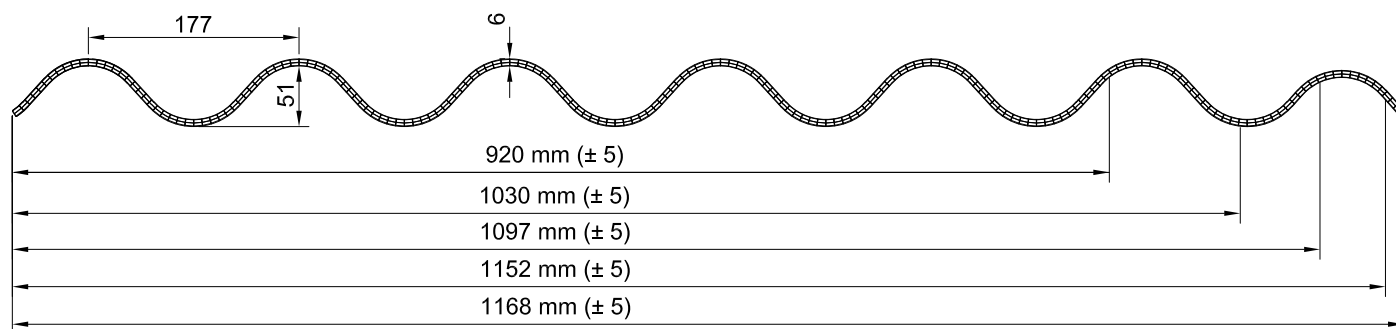
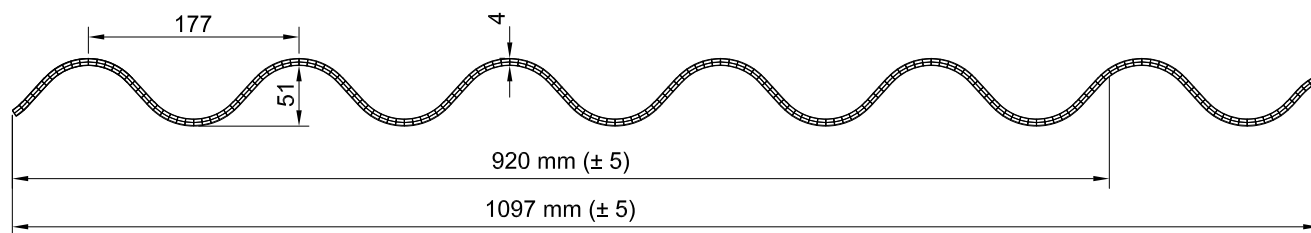


**SECTION SHEET**



TECHNICAL DATA	177 / 51 - 4 mm		177 / 51 - 6 mm				
Pitch/height of wave	177 / 51		177 / 51				
Thickness	4 mm		6 mm				
Width	920 mm	1097 mm	920 mm	1030 mm	1097 mm	1152 mm	1168 mm
Length	on request max. 12000 mm						
Minimum radius for cold bending	~ 12000 mm		~ 12000 mm				
Weight	~ 1,50 kg/m <sup>2</sup>		~ 2,00 kg/m <sup>2</sup>				
Thermal transmission [U]	3,88 W/m <sup>2</sup> K		3,40 W/m <sup>2</sup> K				
Light transmission:							
Transparent	~ 76 %		~ 74 %				
Opaline (produced on request)	~ 64 %		~ 62 %				
Fire classification	EN 13501-1 B s1 d0						
GENERAL PROPERTIES of polycarbonate	Thermal expansion			0,065 mm/m <sup>°</sup> K			
	Temperature range			- 40 / + 120 °C			

**SPECIFICATION TEXT**

**Flat rooflight / curved rooflight with R=3500 mm / R=6000 mm / roof (1)** realised with extruded corrugated cellular sheets in polycarbonate (3 walls), UV protected on one side, with thermosealed borders, pitch 177/51, **thickness .. mm (2)**, **width .. mm (2)**, **thermal insulation U<= .. W/m<sup>2</sup>K (2)**, **colour .. (2)**, **inlays in PE foam, gaskets and accessories to ensure perfect tightness of the system (3)** (Type **AKRALUX Onda** by Akraplast Sistemi).

- 1)** Alternatively: choose kind of application
- 2)** Alternatively: values depending on choosen panel – see chart **TECHNICAL DATA**
- 3)** Accessories not necessary for open roofs

**ADMITTED LOADS**

MAXIMUM ADMITTED LOAD WITH UNIFORM DISTRIBUTION

