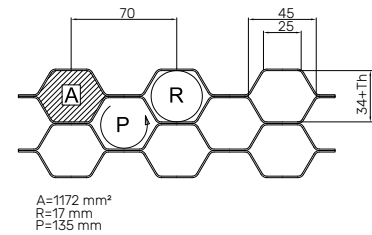
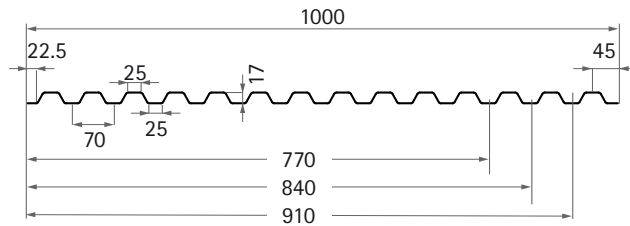


## Profile GRECA 70/18 WATER CARE DW SOLLUX HONEYCOMB USE FOR LAMELLAR CLARIFIER











Specifications	
Range	ONDEX SOLLUX WATER CARE
Profile	GRECA 70/18 - Rectangular trapezoidal sheets
Material	Rigid unplasticised extruded bi-stretched thermoformed PVC
Surfaces	Smooth
Colour	Black grey
Quality	Food grade - Standard 18MAT NY 025 (certificate available on request)

Specifications	Nominal values	Tolerances
Nominal (mm)	0.9	+/- 0.24
Weight (kg/m <sup>2</sup> )	1.5	+/- 0.05
Wave height (mm)	17.0	+/- 1
Overall wave height (mm)	17.9	
Standard width (mm)	770 / 840 / 910 / 1 000	+/- 5
Length (mm)	from 700 to 6 000	+2 / +6
Fire rating (EN 13501-1)	B s1 d0	
Operating temperatures (°C)	-15 à +65	
Expansion coefficient of (mm/m °C)	6.7	

Module design
<ul style="list-style-type: none"> <li>• Mirror-like juxtaposition of the sheets on top of each other</li> <li>• Can be assembled with or without a slope to allow settling by suspension                             <ul style="list-style-type: none"> <li>- by heat welding</li> <li>- by stapling</li> <li>- by holding in rigid stainless-steel frames to create geometrically balanced hexagonal honeycomb tube structures</li> </ul> </li> </ul>

Application
<ul style="list-style-type: none"> <li>• Settling/clarification of raw surface water for drinking water production</li> <li>• Settling of urban, industrial and agricultural wastewater for the removal of suspended solids and heavy metals</li> <li>• Removal of organic and inorganic pollutants in combination with coagulation and flocculation in wastewater</li> <li>• Settling of rainwater</li> <li>• Separation of hydrocarbons</li> <li>• <b>Not suitable for use apart from hydraulic immersion</b></li> </ul>

 Corrosion resistance to saline and hydro-chemical plant environments	 Smooth surfaces to minimise fouling during settling	 Highly impact resistant bi-stretched PVC	 100% recyclable product
 Absence of endocrine disruptors which tend to migrate into food and water.	 Low temperature frost resistance	 The temperature of the sheet must not exceed the recommended temperatures.	 Protect the sheets from sunlight, wind and rain during storage and throughout the installation.