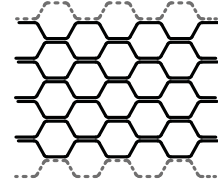
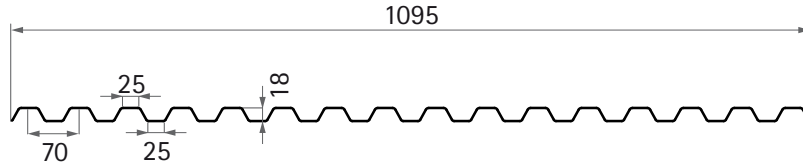


## Profile GRECA 70/18 WATER CARE – RECY+ HONEYCOMB USE FOR LAMELLAR CLARIFIER











Specifications	
Range	RENOLIT ONDEX RECY+
Profile	GRECA 70/18 - Rectangular trapezoidal sheets
Material	Rigid unplasticised extruded thermoformed PVC
Surfaces	Smooth
Colour	Transparent (recycled crystal) <i>Caution: The use of recycled material may cause variations in transparency and some surface irregularities or irregularities in the mass.</i>

Specifications	Nominal values	Tolerances
Nominal (mm)	0.7	+/- 0.14
Weight (kg/m <sup>2</sup> )	1.2	+/- 0.05
Wave height (mm)	18.0	+1 / -2
Overall wave height (mm)	18.7	
Width (mm)	1 095	+/- 8
Length (mm)	from 700 to 6000	+2 / +6
Fire rating (EN 13501-1)	B s1 d0	
Operating temperatures (°C)	-15 to +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 water production. Please refer to WATER CARE DW for use in 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 PVC	 100% recyclable product
 Absence of endocrine disruptors which tend to migrate into food and water.	 Member of Vinyl+, a sector dedicated to PVC recycling. 810,775 tonnes recycled in 2021 (source: VinylPlus report 2022)	 65° MAX 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.