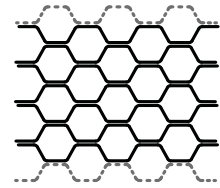
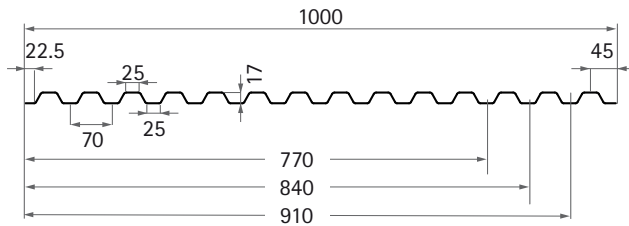


Profile GRECA 70/18 WATER CARE DW HR HONEYCOMB USE FOR LAMELLAR CLARIFIER











Specifications	
Range	RENOLIT ONDEX HR (High Resistance) 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)	1.2	+/- 0.24
Weight (kg/m ²)	2.15	+/- 0.05
Wave height (mm)	17.0	+/- 1
Overall wave height (mm)	18.2	
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"> • Mirror-like juxtaposition of the sheets on top of each other • Can be assembled with or without a slope to allow settling by suspension <ul style="list-style-type: none"> - by heat welding - by stapling - by holding in rigid stainless-steel frames to create geometrically balanced hexagonal honeycomb tube structures

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

 <p>Corrosion resistance to saline and hydro-chemical plant environments</p>	 <p>Smooth surfaces to minimise fouling during settling</p>	 <p>Highly impact resistant bi-stretched PVC</p>	 <p>100% recyclable product</p>
 <p>Absence of endocrine disruptors which tend to migrate into food and water.</p>	 <p>Member of Vinyl+, a sector dedicated to PVC recycling. 810,775 tonnes recycled in 2021 (source: VinylPlus report 2022)</p>	 <p>65° MAX</p> <p>The temperature of the sheet must not exceed the recommended temperatures.</p>	 <p>Protect the sheets from sunlight, wind and rain during storage and throughout the installation.</p>