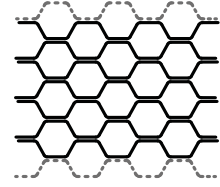
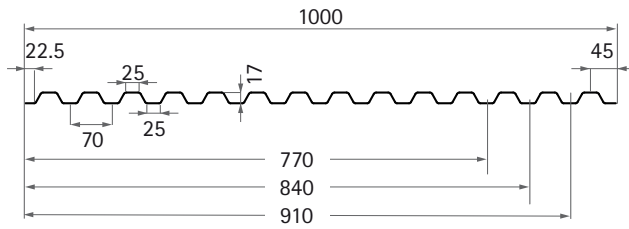


## Profile GRECA 70/18 WATER CARE DW SOLLUX HONEYCOMB USE FOR LAMELLAR CLARIFIER











| Specifications |   |
|----------------|---|
| Range          | RENOLIT 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)           | 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"> <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> |

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