

Technical Data Sheet

- Properties of Decantek lamellar modules.

- Resistance to chemical attack in heavily polluted waters.
- Increased flocculant retention.
- Straight, open, smooth flow channels.
- Stable modular structure.
- Thickness of lamellar profiles: 1 mm.
- UV stabilized material.
- BTP assembly technology.
- Great mechanical resistance.
- Self-supporting with a single support at the base.
- Durable and recyclable manufacturing materials (PVC – PP).
- Hex geometry on both models (Dek-80/Dek-50).
- The dimensions of the modules are adjusted according to the design needs.

Technical specifications of Decantek lamellar modules.

<u>Specifications 1 m3</u>	<u>Model Dek-80</u>	<u>Model Dek-50</u>
Spacing between lamellae	80 mm	50 mm
Hydraulic diameter	0.08 m	0.06 m
Specific surface area at 60º	8.33 m2/m 3	14.65 m2/m 3
Specific surface area 55th	9.56 m2/m 3	16.80 m2/m3
Lamella length at 60º	1,160 mm	1,160 mm
Lamella length at 55º	1,220 mm	1,220 mm
PVC Service Temperature	55 ºC	55 ºC
PP Service Temperature	80 ºC	80 ºC
Weight m3 PVC material	58 kg	65 kg
Weight m3 PP material	52 kg	56 kg

