

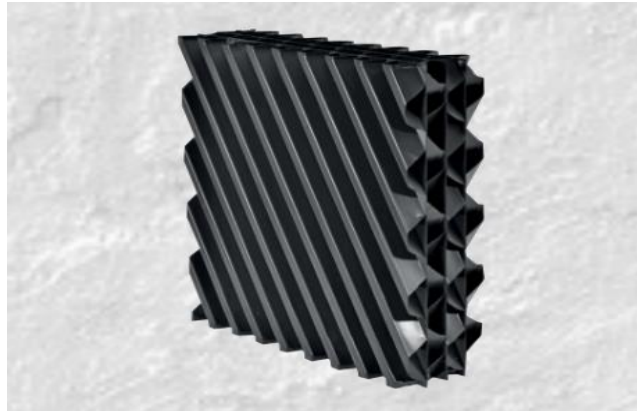
# Product Specification

## CF 60 Lamella Clarifier



### Product Description

CF60 Lamella Clarifier modules are highly effective media for sedimentation processes. They are used in both potable water and waste water applications. The modules are constructed from sheets formed with a direct inline foil-forming and final thermo-welding assembly process. Individual sheets are strategically bonded together at dedicated joints resulting in a structurally stable pack. This manufacturing technique allows for optimized sheet profiles and results in a robust structure that can accommodate all required loads from typical water and waste water processes. The self-supporting finished modules are stable and provide effective sedimentation processes.



CF60

### Features

- Resistant to dissolved chemicals, fungi and rot resistant
- UV Resistant
- Easily Installed and Cleanable
- Certified for Potable Water Application
- High Mechanical Strength
- Compact Modules with High Sedimentation Area
- Available in circular modules
- Available in compliance with ASTM E84

### Technical Information

- Sheet Material: Polypropylene or PVC
- Color: Anthracite Gray
- Maximum Operating Temperature: 75°C
- Dimensional Tolerances: Maximum 2%
- Void Ratio: >97%
- Module Dimensions - LxWxH
  - (Inches): 94.5 x 23.6 x 35.4
  - (MM): 2400 x 600 x 900
- Effective Surface Area
  - ft<sup>2</sup>/ft<sup>3</sup>: ~24.4
  - m<sup>2</sup>/m<sup>3</sup>: ~80

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For dimensions and/or physical properties different from those listed above or special requirements including weatherability, flammability, etc., contact CES for agreement on the specifications.

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