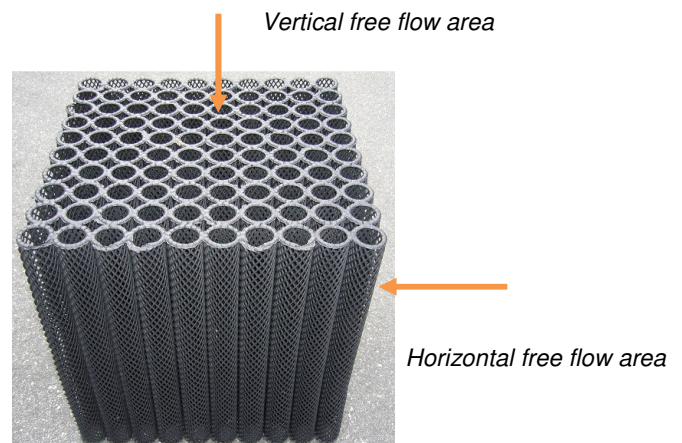




Technical Specifications

BIO-BLOK[®] 125

Product:	Type BIO-BLOK [®] 125 (125m ² /m ³). Produced by EXPO-NET Danmark A/S.
Raw material:	Polyethylene – a 100% recyclable material.
Filter form:	10 x 10 (100) net tubes welded together. Top and bottom forming a filter in a cubical form.
Standard dimensions:	* 55 x 55 x 55cm. The BIO-BLOK [®] units are available in heights (length of block tubes) from * 40 to * 120cm.
Specific surface:	125m ² /m ³ in dry condition. Depending on the thickness of the biofilm, the specific biologically active surface ranges from 125m ² /m ³ to * 457m ² /m ³ .
Horizontal free flow area:	* 20%
Vertical free flow area:	* 67%
Void percentage:	* 89%
Net weight:	* 54kg/m ³
Uplift pressure without Biofilm coating:	* 66kg/m ³
Density:	* 0.55g/cm ³
Maximum vertical, Evenly distributed load:	* 3,000kg/m ² (please ask our technical department).
Working weight:	Will vary depending on the working form of the wastewater treatment plant, organic decomposition or nitrification.
Maximum temperature:	80° C.
Average diameter of the vertical passages is:	* Inner diameter Ø 45mm, * outer diameter Ø 55mm



* Due to the natural characteristics of extruded products, all measurements are approximate.

03-06-2020

