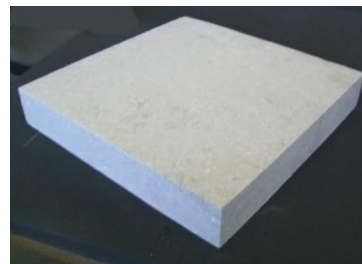


Aqua Block

Description

Aqua Blocks produced out of our standard material Aquacore offers a very fast washout time. They work very well for standard Autoclave applications.
For bonding we recommend Aqua Tool Bond, our water-soluble adhesive.

- Prefabricated and dried
- Vacuum sealed to avoid moisture uptake
- Bondable to thicker constructions
- Colour light grey
- Ready to use
- Machinable (see instructions)
- Various thickness available
- Other dimensions on request



Technical Data	Aquacore Block
Compressive strength	up to 6bar
Density	0.46 gr/cm ³
Temperature resistance	195°C
CTE	4.7 e-6

Standard Sizes Aquacore Blocks

Article No	Aquacore Block
88050	620 x 620 x 50 mm (19.22 Litre)
88055	620 x 620 x 80 mm (30.75 Litre)
88060	620 x 620 x 100 mm (38.44 Litre)
88065	620 x 620 x 120 mm (46.13 Litre)
88070	620 x 620 x 150 mm (57.66 Litre)
88073	620 x 620 x 180 mm (69.20 Litre)
88075	620 x 620 x 200 mm (76.88 Litre)
8807	Aqua Tool Bond Adhesive (½ Gallon)



Basic Data for Machining Aqua Blocks

Roughing		Finishing	
Speed	5'000rpm	Speed	8'000rpm
Feed	60in / 1524mm / min	Feed	25in / 635mm / min
Cutting depth	0.2" / 5.0mm	Cutting depth	0.005" / 0.13mm

Cutting depth relating to a 3-flute end mill carbide cutter (face- or ball end).

Provided as a guide only. If the shape is complex operator should adjust accordingly.

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