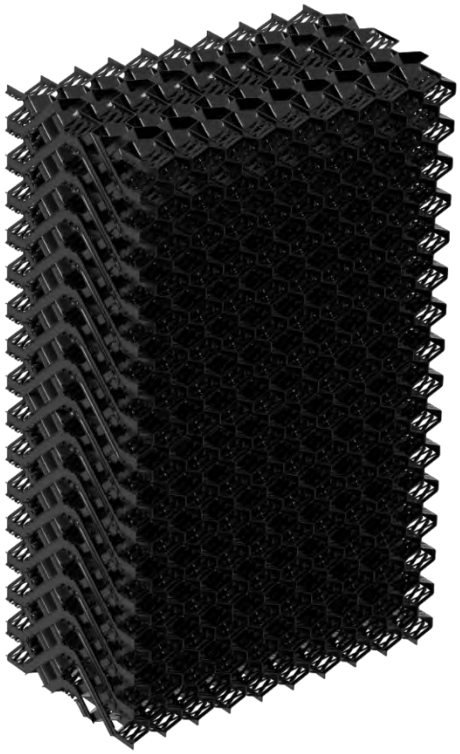
BARKU
Barnstorfer Kunststofftechnik

PLASTIC PAD

for evaporative cooling



✓ Easy to clean / long service life

The use of welded, highly resistant polymer sheets allows the Plastic Pad to be cleaned without difficulty and without damaging the Pads. The use of polymer sheets in combination with thermal welding guarantees best stability and a long service life.

✓ Low pressure loss

The BARKU Plastic Pad is characterized by low pressure loss. At an air velocity of 1,5 m/s the Plastic Pad's pressure drop is only at 10 Pa. Because of the low pressure drop the BARKU Plastic Pad minimizes the energy consumption substantially.

✓ High UV resistance

The use of UV-stabilizing additives ensures outstanding resistance to UV light for years.

✓ Impermeable to light

The Plastic Pad's geometry blocks out light.

✓ Chemical resistance

The Plastic Pad is made of Polypropylene. This material is highly resistant to most common chemicals.

✓ Excellent cooling capacity – design is patented!

The special layout of solid surfaces and mesh structures ensures perfect water distribution all through the Pad. This allows perfect wetting, less splashing water, and therefore excellent cooling capacity.

Standard Dimensions

Dimensions	Code	Typical Applications
1.500x600x150mm 1.800x600x150mm 2.000x600x150mm	002 0 300 1 002 0 300 2 002 0 300 3	✓ Cooling of agriculture ✓ Cooling of horticulture ✓ Cooling of warehouses ✓ Domestic comfort cooling ✓ Air humidifying
(Other dimensions on request)		

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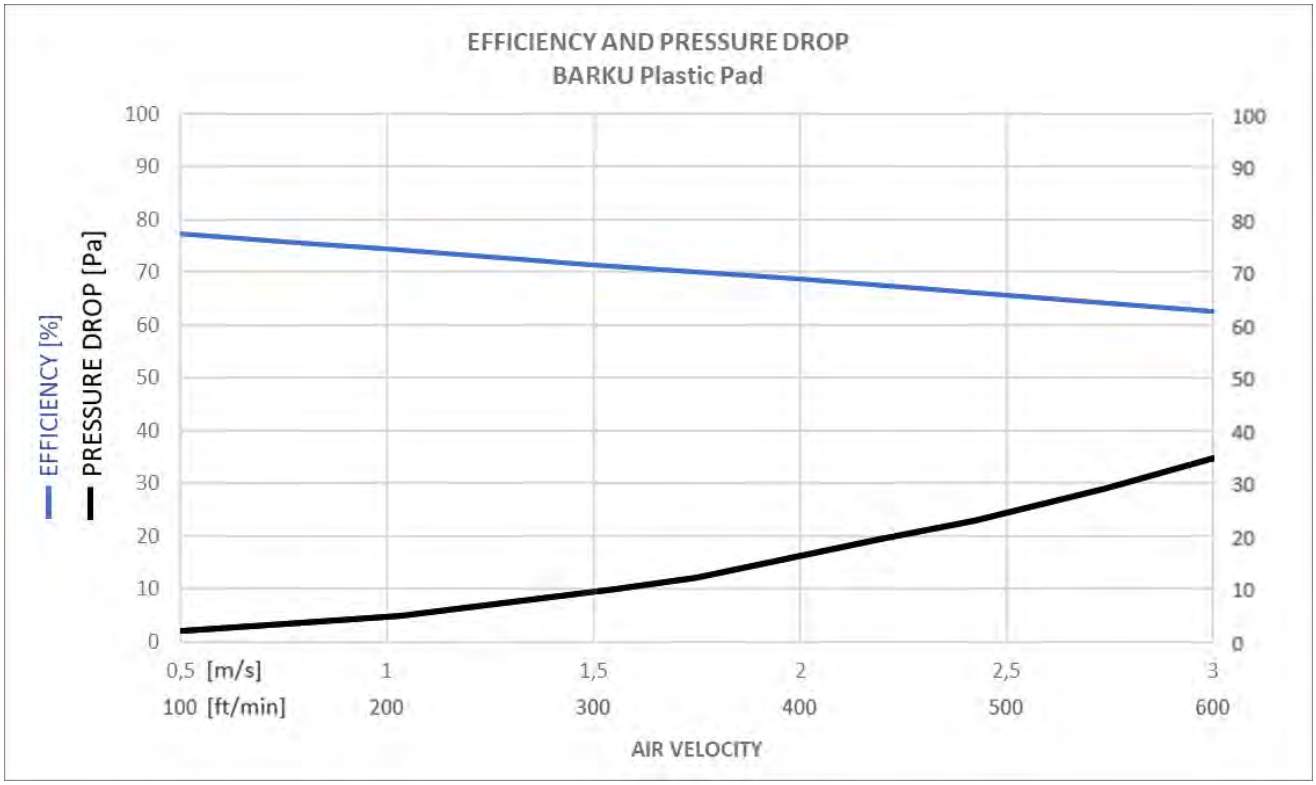
Technical Data



BARKU PAD-CLIMATE-SYSTEM
PLASTIC PAD TEST FACILITY

OUTSIDE CONDITIONS
32,4 °C (90,3 °F) at 36,7 % RH

INSIDE CONDITIONS
24,5 °C (76,1 °F) at 73,0 % RH

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