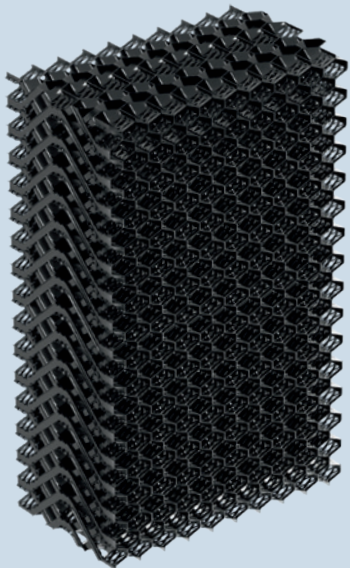
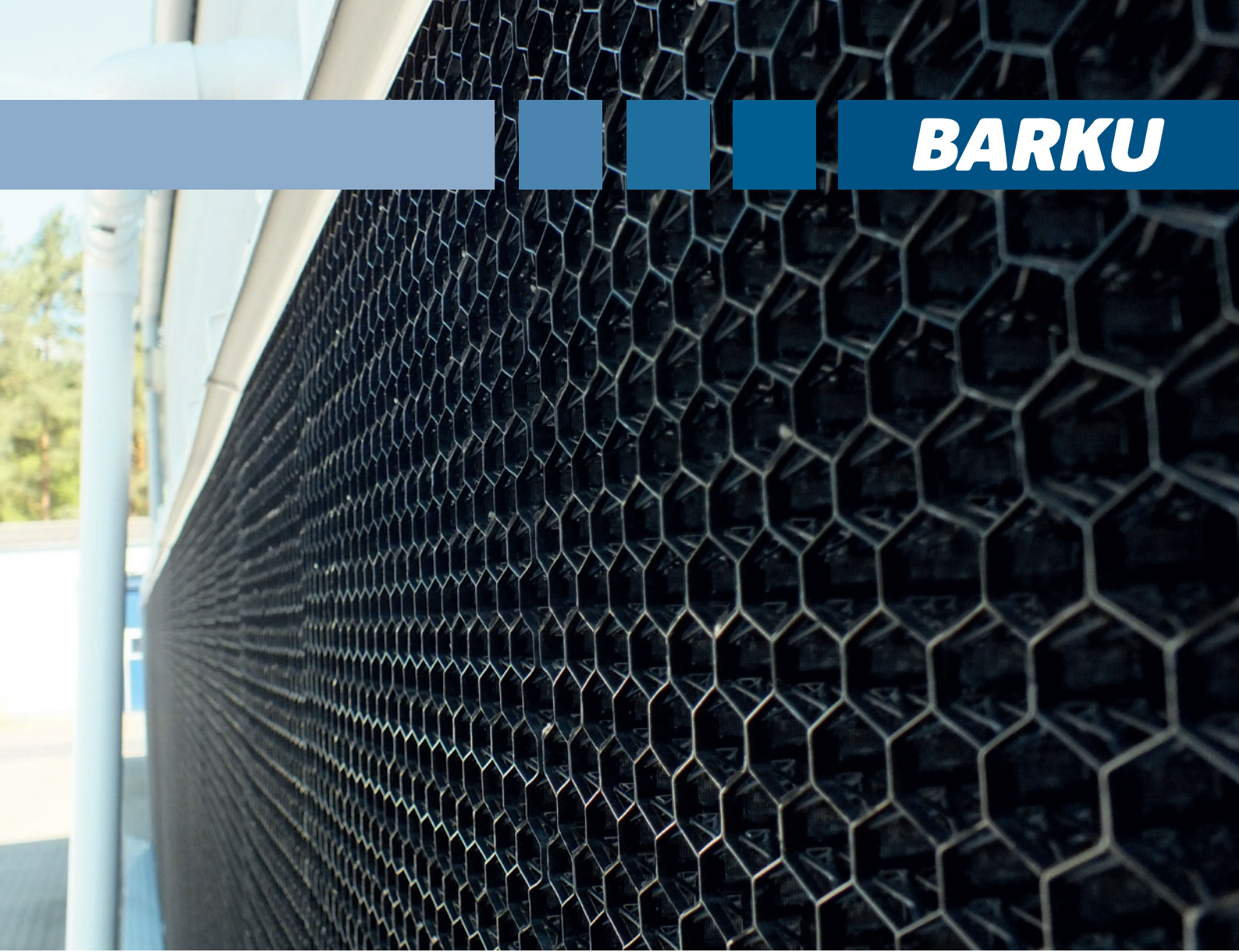




BARKU



PLASTIC PAD
for evaporative cooling

ADVANTAGES OF THE PLASTIC-PADS

- **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.

- **Impermeable to light**

The Plastic Pad's geometry blocks out light.

- **High UV resistance**

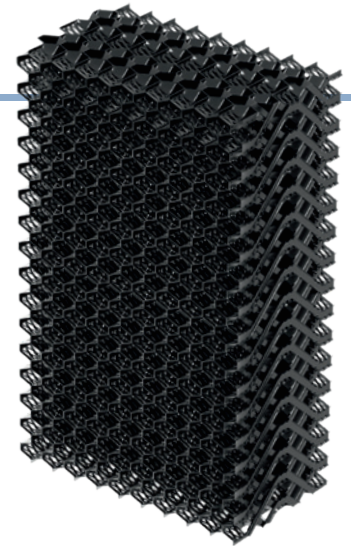
The use of UV-stabilizing additives ensures outstanding resistance to UV light for years.

- **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

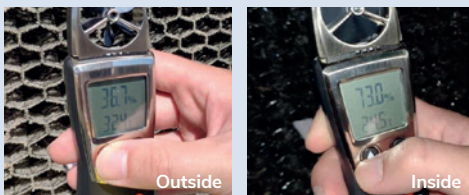
Dimensions	Code
1.500x600x150mm	002 0 300 1
1.800x600x150mm	002 0 300 2
2.000x600x150mm	002 0 300 3

Other dimensions on request.

TYPICAL APPLICATIONS

- Cooling of agriculture
- Cooling of horticulture
- Cooling of warehouses
- Domestic comfort cooling
- Air humidifying

TECHNICAL DATA



EFFICIENCY AND PRESSURE DROP

Outside conditions: 32,4°C at 36,7 % RH

Inside conditions: 24,5°C at 73,0 % RH

