

## Blanking Plates for IT Racks



HotLok® Blanking Panels from Upsite Technologies provide a 99+ percent effective seal for both 1U and 2U openings in IT equipment cabinets and are a cost-effective, green solution for energy consumption savings and carbon footprint reduction in Data Centres. The lightweight plastic unit is ergonomically designed to facilitate fast, easy, safe, tool-free installation and removal and, depending on placement in the cabinet, HotLok® Blanking Panels help deliver more cool air to the upper one-third of the cabinet, which is typically the hottest section and most prone to hotspots and equipment reliability problems. HotLok's energy-efficient cantilevered sealing vanes eliminate any gaps between adjoining HotLok® Blanking Panels or with installed equipment, providing a snug seal and no air leaks.

Awareness of best practices for cooling optimization has grown remarkably in the last couple of years and most IT managers fully appreciate the benefits of sealing gaps between rack-mounted IT equipment in order to prevent hot exhaust air or hot-aisle air from migrating to the air-intake stream at the front of the cabinet. What may be less well-known is that even the smallest gap between blanking panels can greatly reduce their effectiveness. Independent CFD Modeling tests, commissioned by Upsite Technologies, produced results that showed that with blanking plates the volume of hot air recirculated to the front of the cabinet was zero!

**For more information**

**Phone: 0118 903 6026**

**email: [info@end2endservices.co.uk](mailto:info@end2endservices.co.uk)**

**or visit [www.end2endservices.co.uk](http://www.end2endservices.co.uk)**

## Features

- 1u or 2u sizes available
- Optimises Cooling Effectiveness of your cooling system
- Eliminates Hot spots
- Reduces Bypass airflow
- Saves on energy costs