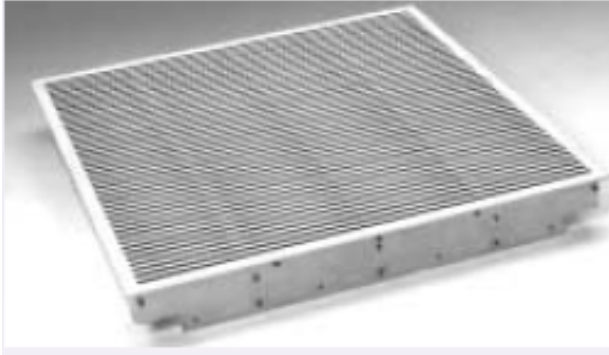


## Air Grille Tiles



### Why are the right Air grille Tiles Important?

Air Grilles are the mechanism for targeting the cool air from your Air handling Units (AHUs) to exactly the location required. In this case the front of your IT equipment racks.

All units are manufactured throughout from robust high grade aluminium extrusions to BS 1470-1474 and are available with two damper types dependant on frame option. Screwdriver operated Slot dampers, formed from opposed sliding plates, are the preferred option and are available on the standard frame type 6. Engineered to close tolerance for smooth, silent operation these discreet matt black dampers are position lockable and are completely enclosed within the grille body making transport and handling much easier, as well as reducing cost. Opposed blade dampers however are also available on all frame types with a choice of standard steel construction or higher cost aluminium. Aluminium opposed blade dampers can also be specified with a locking screw (see inside back cover) to prevent tampering.

The standard finish is a natural mill finish (brushed on frames 1, 2 & 3). Enhanced finishes such as Shadowline (brushed grille face with internals matt black) and nylon colour coatings are available on request.

It is generally preferable to position grilles used for supply air purposes close to the generated heat sources (ie: in front of computers etc.) . A normal supply air jet velocity would be in the region of between 1.5 and 2 m/s, but this would be related to available pressures from your Air Conditioning Units.

So make sure the air flow model in your Computer Room is optimum by procuring the correct air grille tiles today.

### For more information

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

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

## Features

- Numerous Frame Formats to Suit Floor Types of all Manufacturers
- Robust Design
- Strong and Rigid Assembly
- Fully Tested to Current Floor Grille Specifications
- All Extruded Aluminium Construction
- Room void and under floor cleaning