

Customer

Cibicom

Product

Enoc racks for data center



CUSTOMER REQUEST

Cibicom, a Danish provider of co-location/data center solutions, had specific requirements for the upcoming 60 rack cabinets for their new data center "DC1" in Ballerup:

- The width of the racks needed to be 75 cm to optimize the number of racks.
- The clearance height in the cube corridor had to be 240 cm to accommodate the server lift.
- The CO2 footprint had to be as low as possible due to increasing customer demands.

SOLUTION

- Alcadon analyzed the market for potential rack manufacturers and introduced Enoc System to Cibicom.
- During a subsequent factory visit to Enoc System in Sweden, the exact specifications were defined.
- The desired clearance height in the cube corridor was achieved by increasing the corridor height from the standard 220 cm to 240 cm, allowing space for the server lift.
- CO2 footprint minimization:
 - Separation of cold and hot zones in the cubes using foam gaskets between the cold and hot sections.
 - Racks placed directly on the floor without feet, eliminating the need for extra panels for cold/hot separation.
 - Minimization of raw material transportation and finished rack transport since Enoc System primarily uses locally sourced raw materials in Anderstorp, located only three hours from Ballerup.
- The 60 racks, each 75 cm wide, were delivered on time, fully assembled from the factory in Sweden, where advanced lifting equipment ensures optimal working conditions and minimizes heavy lifting.

MORE INFO

About the case



See video



About Enoc



About Cibicom



About Alcadon




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