CASESTUDY

Project delivery: 2022

Alcadon



Customer

Fibia

Product

1.100 fiber installations in a single rack save space and improve troubleshooting.

Fibia

COMMSCOPE®
now meets next

CUSTOMER NEEDS

Fibia prefers to use standard solutions, but with limited space in the large multi-story building in Avedøre Stationsby and the need for a large number of fibers, a small customized adjustment was necessary.

- 2.100 housing units fed with fiber from two identical rack cabinets.
- A clear solution with order and overview.
- Maximized use of standard components whenever possible.





SOLUTION

Execution
- Coordinated by Alcadon, initiated in December 2021, and completed in April 2022.

Delivery included
- CommScope FACT® cabinet.
- Custom-made 19" rack inserted into the FACT® cabinet.
- CommScope BUDI™-boxes.
- Standard patch cables.

In collaboration, the doors of the FACT® cabinet were slightly adjusted.

BENEFITS

- The installation requires only 2 rooms; other solutions would have needed 8.
- Easy troubleshooting due to extensive use of standard products.
- FACT® provides 30% higher density than competing products.
- Using PON instead of switches minimizes power consumption and enhances network security.

More about the case online | About Fibia | About CommScope | About Alcadon

SCAN OR CLICK

2025/01-16/SGTM