DSTRCT NEUBAU BÜROGEBÄUDE

Landsberger Allee 104, 10249 Berlin

KEY FEATURES

Infrastructure

Diverse building connections: Two diverse telecommunication intakes are provided for the telecommunications cables entering the building. They offer the possibility to connect the building in different ways in order to create diversity.

Building connection ducts: The quantity and size of the ducts entering the building are defined in the building design to ensure that the building can meet the connectivity requirements of future tenants.

Vertical riser pathways: The building's vertical riser pathways have enough capacity for the tenants needs. On the tenant side, a complete vertical fiber distribution is planned.

Size of the building's communications chamber: The planned building's communications chamber is dimensioned to suit the size of the building.

Diverse risers: Four diverse risers are planned for vertical cable routing, allowing tenants to build diverse services and minimize downtime in the case of damage to cable routes or risers.

Radio- and WiFi-Connectivity

Mobile: A mobile radio frequency testing creates transparency with regard to the quality of mobile signal in the building.

WiFi: Free WLAN will be installed in the common areas.

Potential

Telecommunication guideline: A telecommunication guideline which will provide essential information on the digital infrastructure of the building for tenants and telecommunication service providers.

Identification of network providers: A site utility survey is available which provides an overview of the surrounding telecommunications infrastructure.

Resilience

Backup power: A back-up power generator provides power to telecommunications equipment during power outages, thus preventing connectivity failures.

Emergency power for tenants: Sufficient space is provided in the building to realize a tenant's own emergency power supply.

Providers that can service the building:

PROVIDER	TECHNOLOGY
Deutsche Telekom	fiber
1&1 Versatel	fiber
Colt	fiber

Explanation of the certification level

WIREDSCORE PLATIN

Certified developments and re-developments are designed for "best-in-class" connectivity.

- Building's communications chamber for telecommunications infrastructure is planned
- Multiple, diverse risers with additional capacity intended
- Existing standard access agreements from a network provider
- Diversified house connections with capacity for additional Network operator

CERTIFICATION CRITERIA

INFRASTRUCTURE

Universal communication chamber: Universal communication chambers (or "meet me chambers") are underground telco pits located externally near the property line. These allow for faster installations of new connections in the building since they remove the need to construct new penetrations to the building every time that a new connection is needed.

Telecommunication intake: These are the telco cable entry points into the building. Having multiple intakes from different locations around the building creates physical separation. Therefore, if the connectivity from one intake is disrupted, connectivity from the other intake can still be functional.

Telco Room: A location in the building where service provider equipment is installed. Separation of telco equipment from that of other utilities, such as electricity, gas or water, reduces the personnel able to access the telco equipment servicing tenants.

Cable containment pathways: Cable trays for safe horizontal and vertical routing of cabling through the building.

Communication riser: a riser is the pathway that runs vertically from the bottom to the top of the building. Access to risers should be via secure cupboards on each floor.

RESILIENCE

Flooding protection: By situating telco rooms above the floodplain and having provision for minimizing the impact from localized flooding ensures that the equipment within these rooms is continually protected.

Back-up generators: Providing a connection from the building's back-up generator to the telco room enables continuation of tenant connectivity through power outages.

WIRELESS

In-building mobile planning: Radio frequency (RF) testing should be considered for any new construction. This will confirm the mobile signal strength available through the building. Buildings should also plan dedicated space to house in-building mobile solutions such as DAS or small cell equipment.

WiFi coverage: Providing free WiFi in common areas enables tenants and their guests to remain connected throughout the building.

Rooftop space: having pre-defined space on the rooftop for tenants to install communication equipment enables diversity in connectivity options. Additionally, ensuring routes are in place for telco equipment from the rooftop to service tenants shortens installation time.

POTENTIAL

Guideline of telecommunications: Provides information on the general conditions for contracting new network providers. This includes, for example, contact information from relevant service providers, ground plans and guidelines for the installation of services.

Identification of network providers: Analysis of the building's location to identify which network providers are present in the immediate surroundings or bordering areas and what type of cabling they use (e.g. copper, coaxial, fiber).

Coordination with carriers: Getting confirmation from multiple, high quality, fiber or fixed wireless providers for connectivity service to the building delivers visibility to tenants on their connectivity options. This can be achieved via pre-installation of telco equipment or by letters of intent from providers outlining the ease of installing a connection to the site.

ABOUT WIREDSCORE

The PropTech company WiredScore has developed the WiredScore certification - an unique international rating system for the digital infrastructure of commercial real estate. The WiredScore certification creates the necessary transparency, access to important information about the digital infrastructure of a building and reviews the three central areas of connectivity, infrastructure and potential as part of the certification process.

WiredScore continues to expand and currently operates in eights markets, including the United States, Canada, Ireland, the United Kingdom, France, Germany, Netherlands and Australia. Over 2.000 buildings worldwide are WiredScore certified.

For more information please visit our website – **wiredscore.com**