

## DISTRITO DE LA COMUNICACIÓN DE TELEFÓNICA - LAS TABLAS (ESPAGNE)

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Domaine d'utilisation  
Bâtiments de bureaux

Type  
Référence

In the area of Las Tablas, to the north of Madrid, the Telefónica Group is building an important complex of offices and services in which they will regroup more than 14,000 employees. It is framed in an urban and architectural philosophy of open spaces, without enclosures or barriers, with low height buildings connected via external accesses and is designed with employees' functions and tasks in mind and not their positions.

The new Telefónica headquarters consist basically of four towers, with ten buildings unified beneath a glass roof and various free access services for Telefónica workers and the rest of the townsfolk. In this sense, it will count on diverse restaurants and cafeterias, gymnasium, nursery, health centre, auditorium, banking offices and small shops. The concept embraces the provision of space to facilitate communication and promote the sharing of information, thus responding to the necessities of the workers. In addition, the light, space, materials, technological equipment and the surroundings play a fundamental role.

After a detailed study carried out by the consultants regarding the different alternatives, the solution with TROX chilled beams was the one considered best for the project: besides guaranteeing the high standards of comfort required for a project of this significance, its calculated cost was even lower than that of a conventional installation with fan coils.

In addition, the consultants evaluated the great reputation of TROX products, as well as their verified quality, the reliability of their technical documents and the professional support of their technical personnel in all project phases. The important existing references in Spain and Europe consolidated the choice of an innovative but sufficiently proven solution. Moreover, only a company like Trox could guarantee punctual and quality deliveries for such a huge project.

Up to February 2005, more than 5,500 DID300B air-water units have been supplied jointly by TROX Española S.A. and TROX GmbH. There is a total number of about 30000 DID300B units to be delivered.