

FAQ - Determine environmental conditions

Introduction

Then create an overview of the environmental conditions. What is the terrain like?

- Total area Building plan
- Number of floors
- Outdoor coverage

How is the building fabric?

- Materials
- Type of windows e.g. mirrored glass
- Planned construction measures

Which disturbing influences are recognizable?

- Reinforced concrete
- Lifts
- Fire doors
- Supply lines

Example

In the example below the following environmental conditions are important.

- Between the office and the Production hall, an fireproof concrete wall is placed.
- The Production has metal walls.
- In the reception an waterfall is installed.
- In the middle an Server room with fireproof concrete walls is placed.
- Phone calls around the building should be possible.

Expectation is that DECT signals between the Office and Production hall is limited possible. The server room and waterfall will also have negative impact on the DECT signal.

Some outdoor mounted base stations could be needed to cover the outside area.

