Number: 102-101-p.1 Revision: 2020

AMTRA Administrative Building





TECHNICAL DESCRIPTION

Number of modules	38
Type of modules	StandardLine
Dimensions of modules	2,990x6,058x3,295 mm
Area	688 m2
Internal height	2,780 mm
Length of manufacture	4 weeks
Length of assembly	5 weeks
Windows	Plastic frames, double glazing, external blinds with manual control
External doors	Plastic frames, double glazing, laminated safety glass
Interior – walls	Melamine chipboard, gypsum boards with wallpaper and painting, Schäfer sanitary partitions and ceramic tiles in bathrooms
Interior - floors	Cement particle board, PVC, tiles in bathrooms
Facade	Painted zinc-coated sheetmetal
Heating	Hot water heating
Fire resistance	30 min.
Equipment	Internal wooden staircase, internal steel staircase, terrace covered with a tropical timber

Description

An administrative building with 3 occupied floors, the 4th floor encompasses a skylight to brighten the inner part of the building and, in the event of fire, it creates a chimney effect for smoke removal as it is equipped with a sensor to control ventilation. This space, characterized by an open area traversing all floors, has not only practical but also aesthetic benefits

The external shape of the building facilitated the addition of a terrace and a balcony made from tropical timber on the second floor. All floors are topped with a steel roof with a 260 kg/m^2 load capacity for expected winter burdens, which, along with the terrace and balcony, are drained with a gutter.

AMTRA Administrative Building

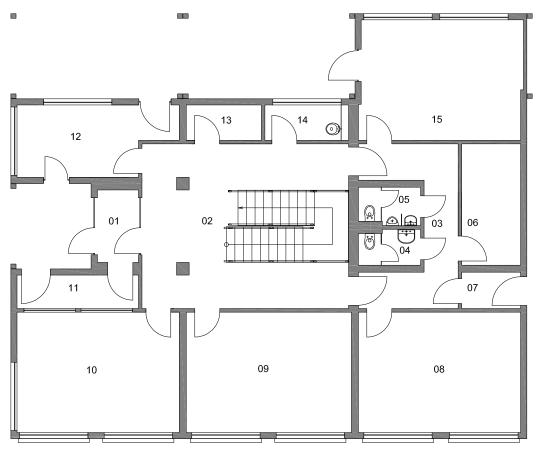
Site location	Konrad-Adenauer-Straße 1, Wesseling, Germany
Implementation date	May 2013
The delivery included:	Supply of upper building.
The delivery didn't include:	Preliminary construction work, heating and terrace covering

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AMTRA Administrative Building







LEGEND - 1ST FLOOR	
01	PORCH
02	STAIRS
03	HALL
04	WC WOMEN
05	WC MEN
06	ARCHIVES
07	PORCH
08	OFFICE
09	OFFICE
10	OFFICE
11	HALL
12	ENTRANCE
13	STOREROOM
14	CLEANING ROOM
15	OFFICE





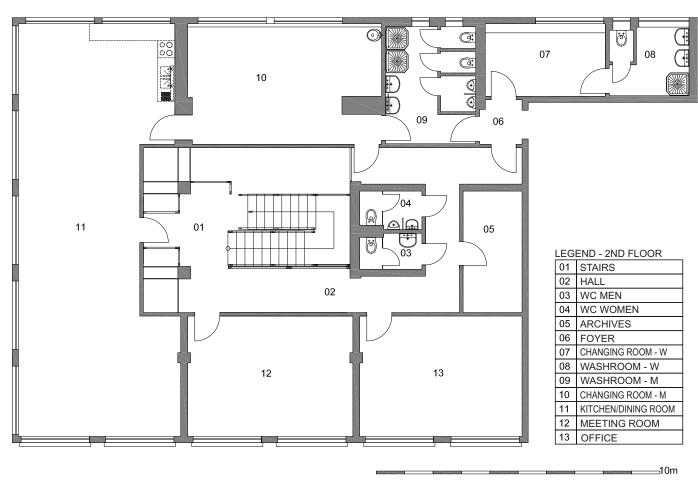


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2ND FLOOR







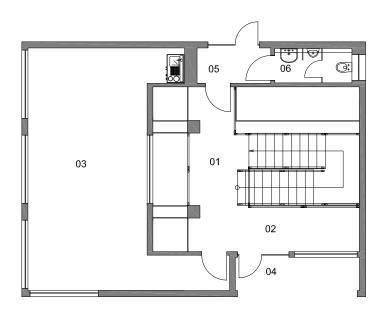


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AMTRA Administrative Building



3RD FLOOR



DEGEND - 3RD FLOOR

O1 STAIRS

O2 HALL

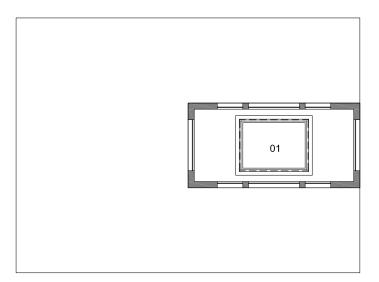
O3 MEETING ROOM

O4 TERRACE

O5 HALL

O6 WC

4TH FLOOR



LEGEND - 4TH FLOOR
01 SKYLIGHT