

# MODULO

## RESIDENTIAL BUILDINGS, REFURBISHMENTS

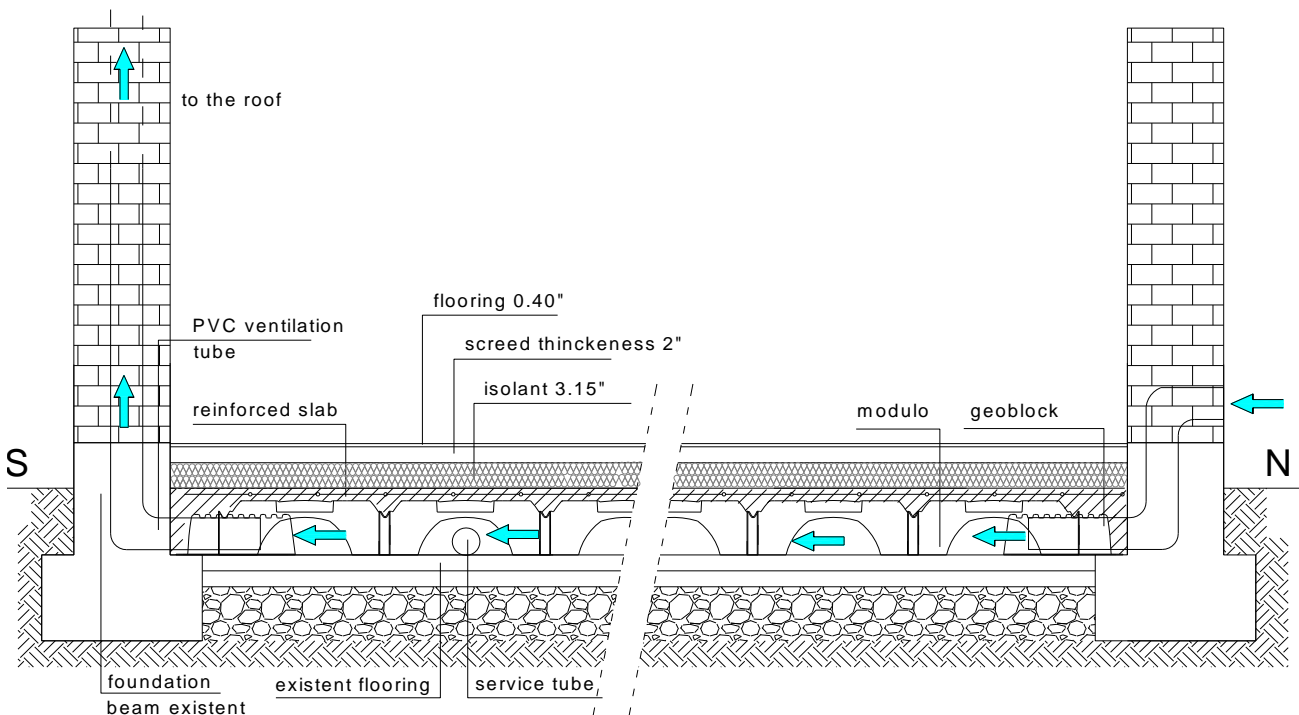
### MODULO System

When applied to refurbishments Modulo System makes it possible to ventilate the existing foundation and creates room for the passage of pipes and systems.

Modulo System simplifies the job-site handling and logistics, especially in urban or scarcely accessible locations.

### Advantages

- Ventilation in all directions
- Elimination of ground moisture
- Dispersion of Radon gas
- Allows the passage of pipes
- High load-bearing capacity
- Better job-site handling



**GENERAL TECHNICAL CHARACTERISTICS  
MODULO H13 – H30**

Eurocode category	Imposed + permanent loads [lb/sqin]	Slab [in]	Lean mix [in]	Pressure on the ground [lb/sqin]	Minimum amount of reinforcing steel [sqin/ft]	Cover [in]
Cat C3	0.71	2.36	Over existing floor	1.56	0.067	1.18
	0.78	2.36	Over existing floor	1.85	0.067	1.18
	0.85	2.36	Over existing floor	1.99	0.067	1.18

reference standard for accidental loads is Eurocode.

**FIELDS OF APPLICATION:**

Refurbishment of residential buildings

Refurbishment of historical buildings for residential, commercial or touristic use

Renovation of houses of God