

MODULO RESIDENTIAL

MODULO System

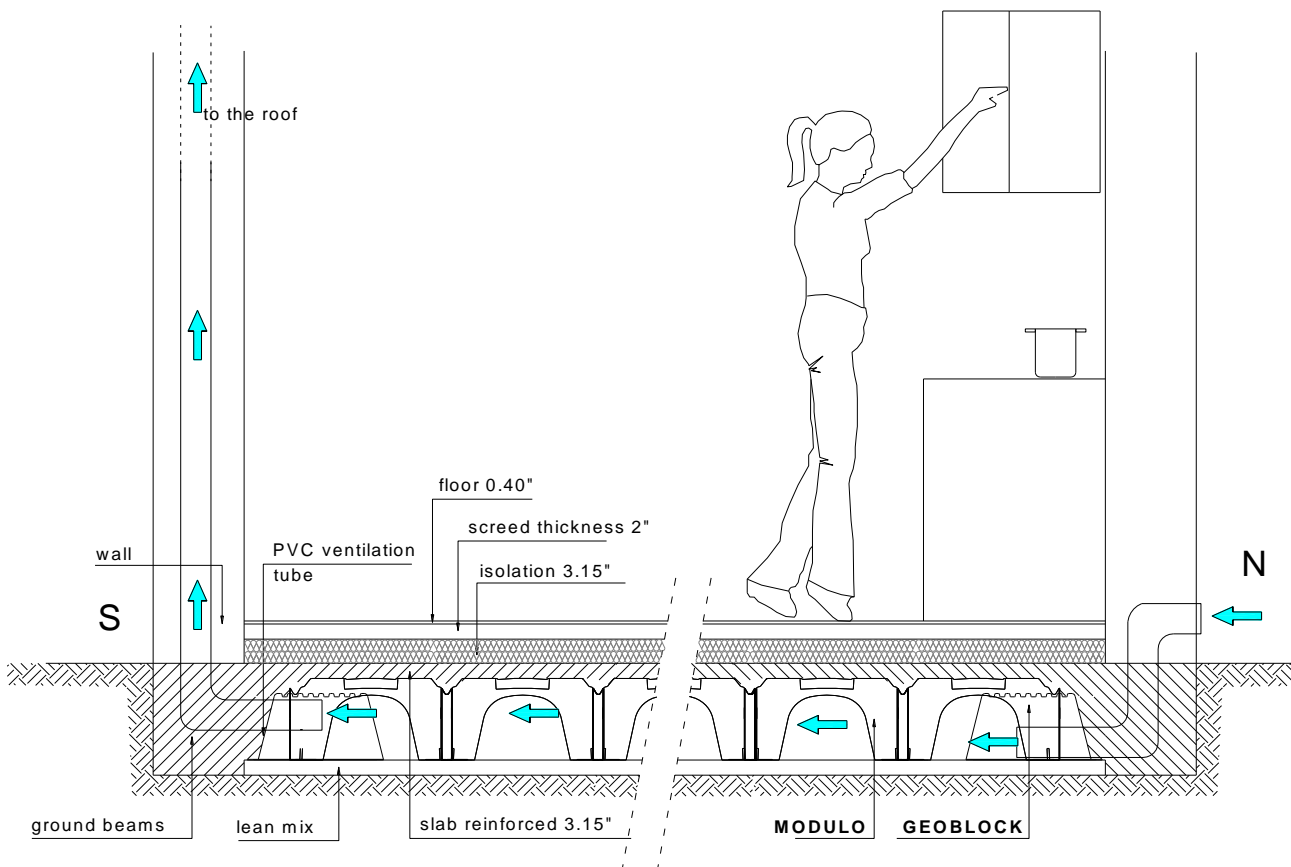
MODULO System applied to residential buildings makes it possible to create a crawl space which, if ventilated, eliminates ground moisture and Radon gas.

The crawl space can be used for the passage of pipes and systems.

A monolithic foundation can be created with the system, which avoids differential settlement and cracks in the building.

Advantages

- Natural ventilation in all directions
- Elimination of ground moisture
- Dispersion of Radon gas
- Creation of a monolithic foundation
- De-stressing of the foundation beams
- Allows the passage of pipes and systems
- High load-bearing capacity structure



GENERAL TECHNICAL CHARACTERISTICS
Area for domestic and residential activities
MODULO H15 – H35

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 A - FLOORS	0.43	2	-	39.4	0.067	1
			1.97	13.9	0.067	1
			3.94	7.1	0.067	1
	0.50	2	-	43.9	0.067	1
			1.97	15.6	0.067	1
			3.94	7.82	0.067	1
	0.57	2	-	48.6	0.067	1
			1.97	17.2	0.067	1
			3.94	8.6	0.067	1

reference standard for accidental loads is Eurocode.