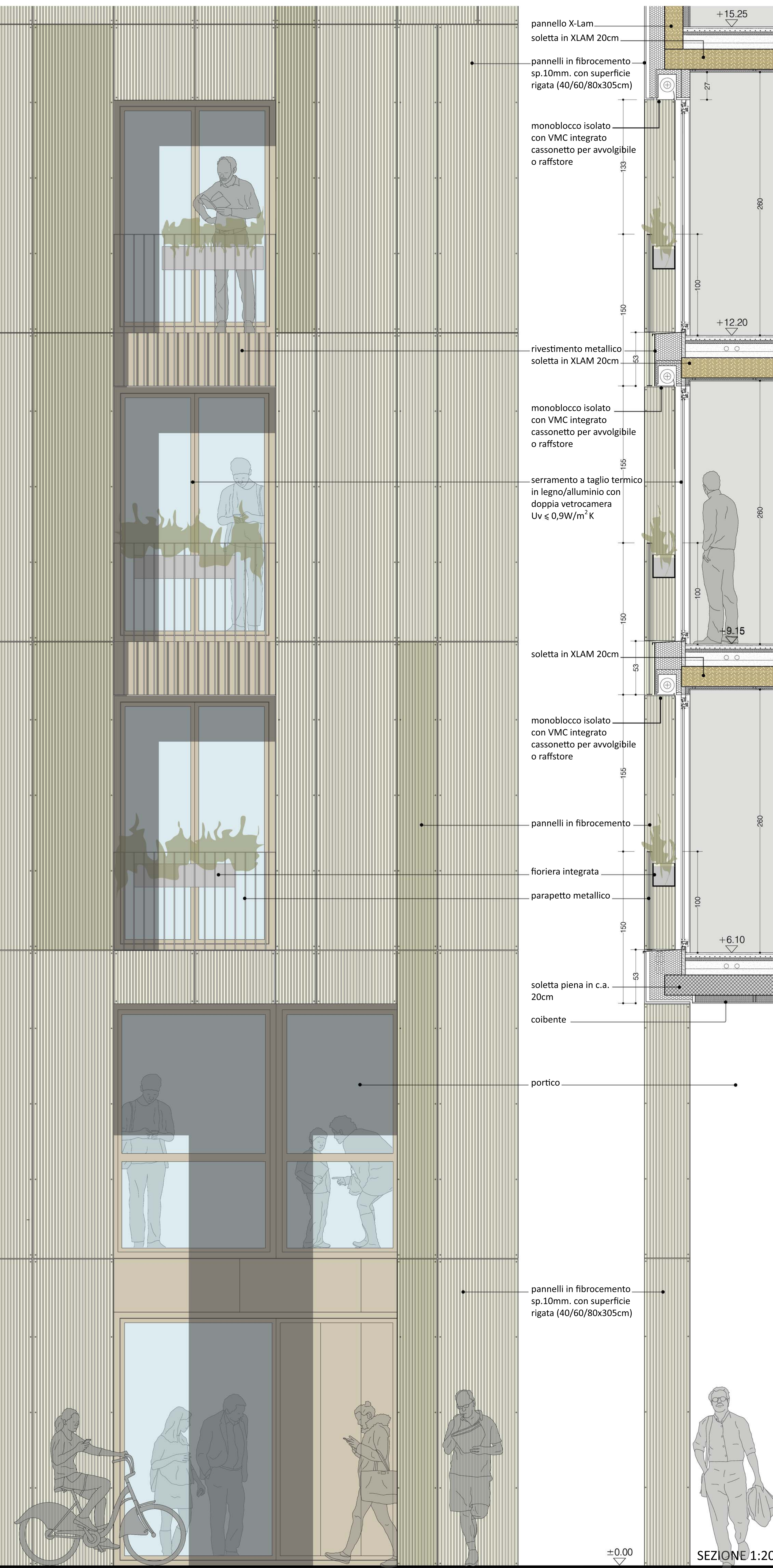




IL PRINCIPIO STRUTTURALE

The diagram illustrates the structural principle of the building through five stages of construction, showing the evolution from a basic column grid to a fully developed multi-story structure with a central core and perimeter columns.

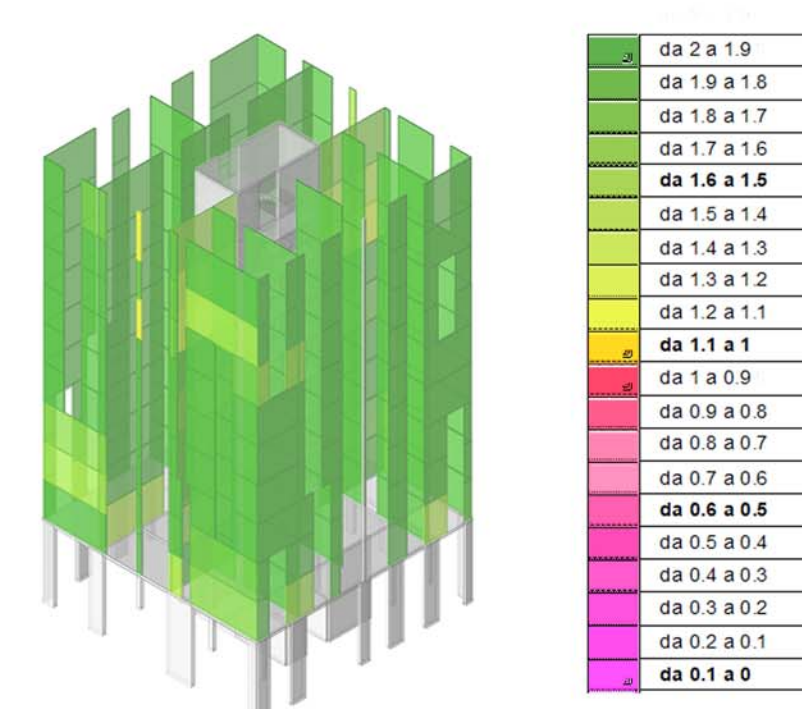
- Stage 1:** A basic grid of columns (pilastri in c.a.) labeled "PT." (Piano Terra).
- Stage 2:** The addition of a central core (solette piene in c.a.) labeled "1° PT." (Primo Piano).
- Stage 3:** The addition of perimeter columns (pareti portanti XLAM 12/18cm) labeled "2° PT." (Secondo Piano).
- Stage 4:** The addition of a central core (solette in XLAM 20cm + cappa collaborante 6cm) labeled "2° PT." (Secondo Piano).
- Stage 5:** The final structure, showing the completed building with a central core and perimeter columns, labeled "PT." (Piano Terra).

The diagram also includes a vertical scale on the right side, indicating the height of the building in meters (m):

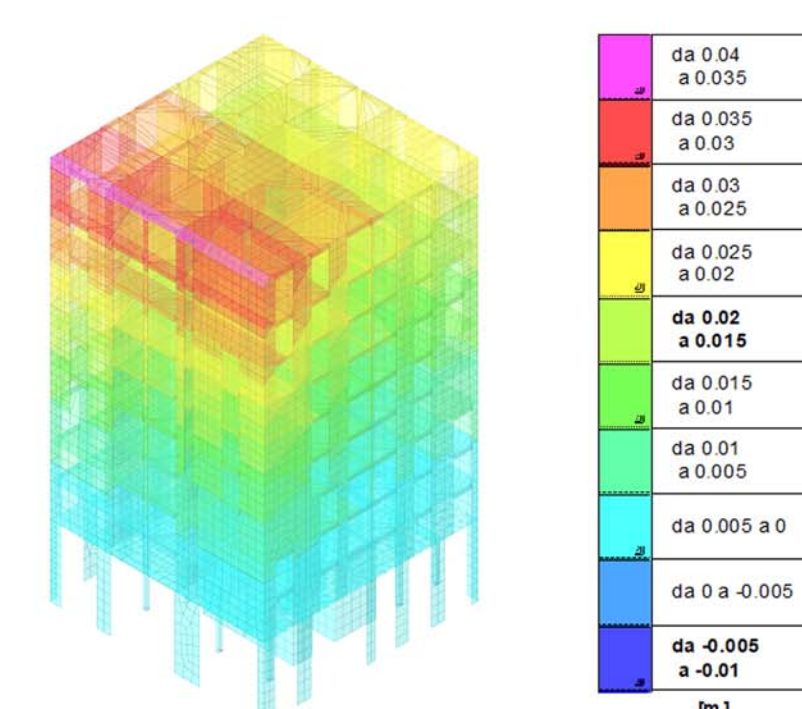
- 10°
- 9°
- 8°
- 7°
- 6°
- 5°
- 4°
- 3°
- 2°
- 1°
- PT.

- *struttura in c.a.*

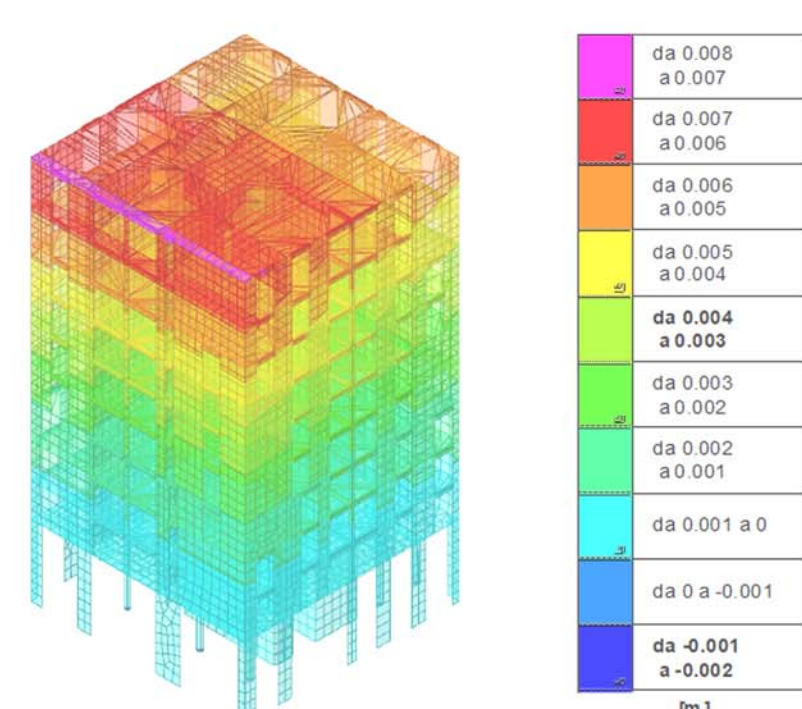
- *struttura in legno*



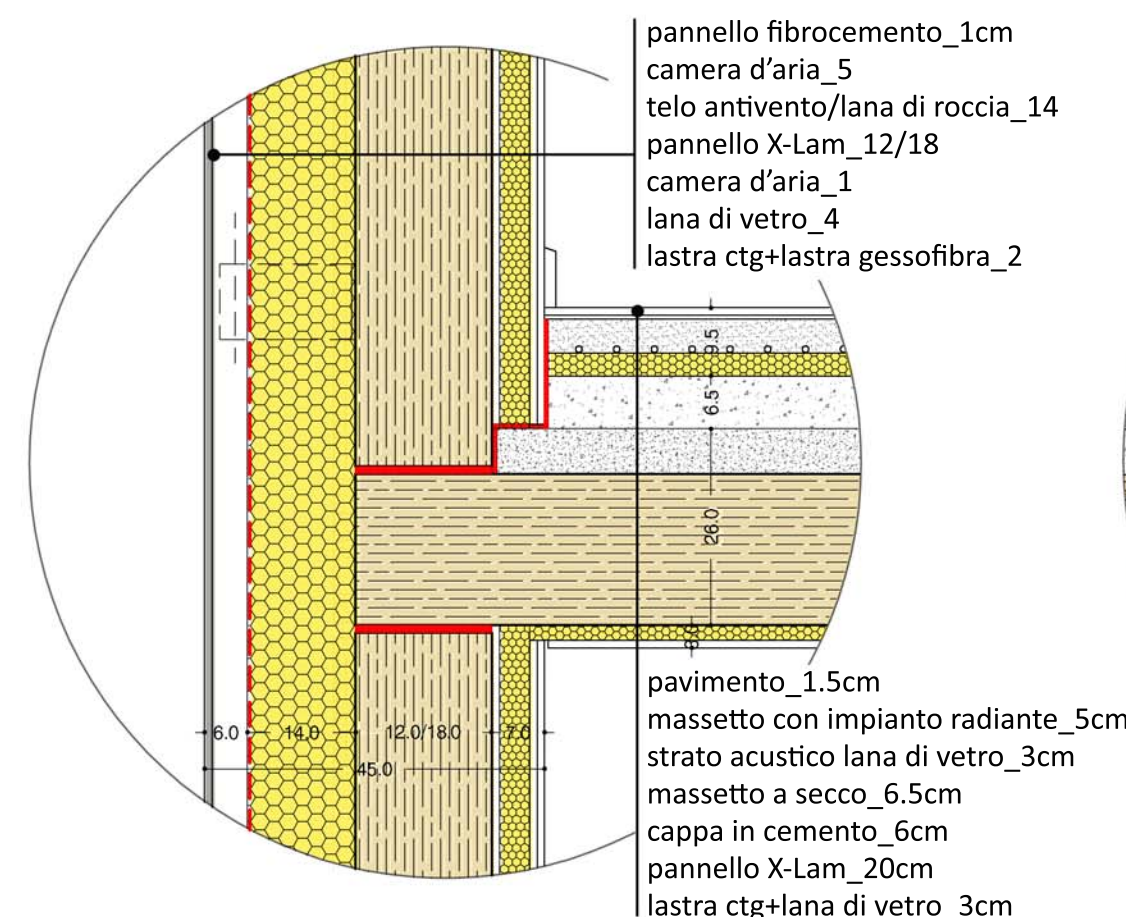
SICUREZZA MINIMA



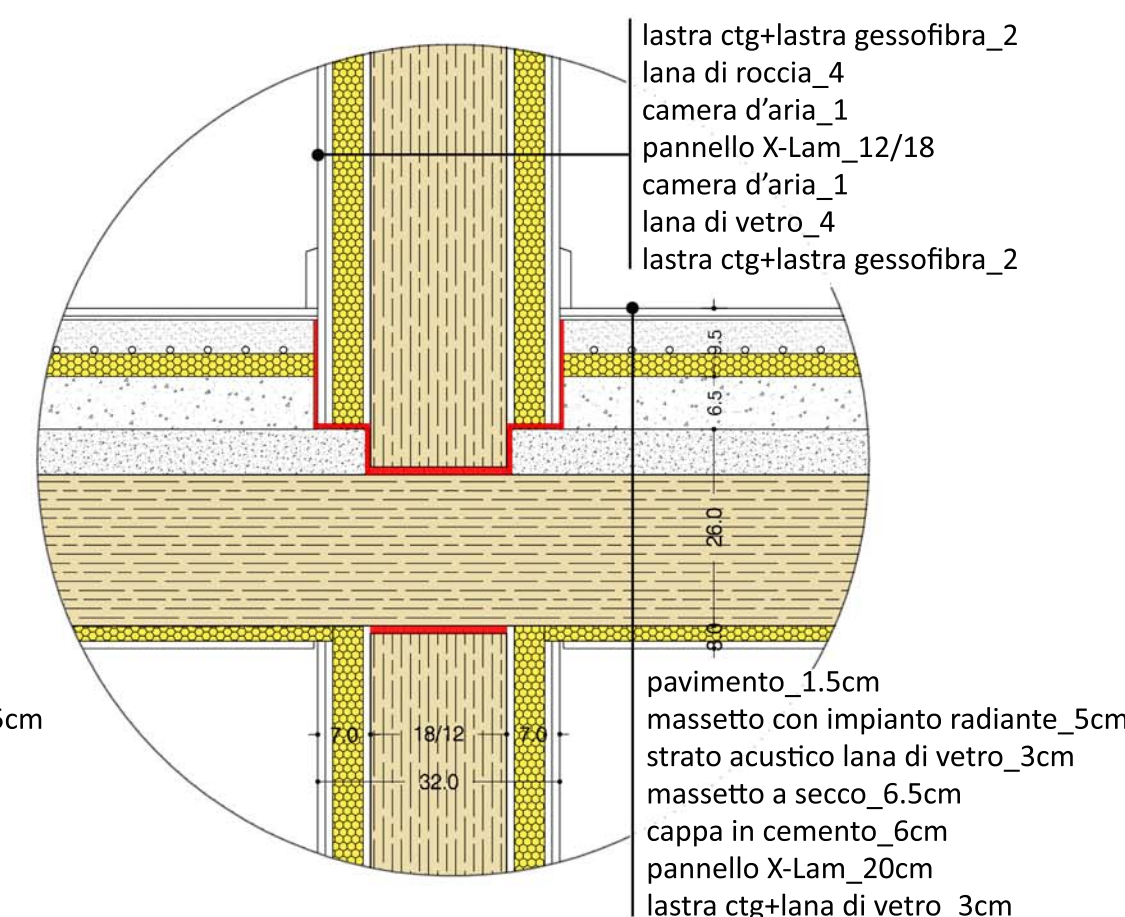
SPOSTAMENTI CON SISMA



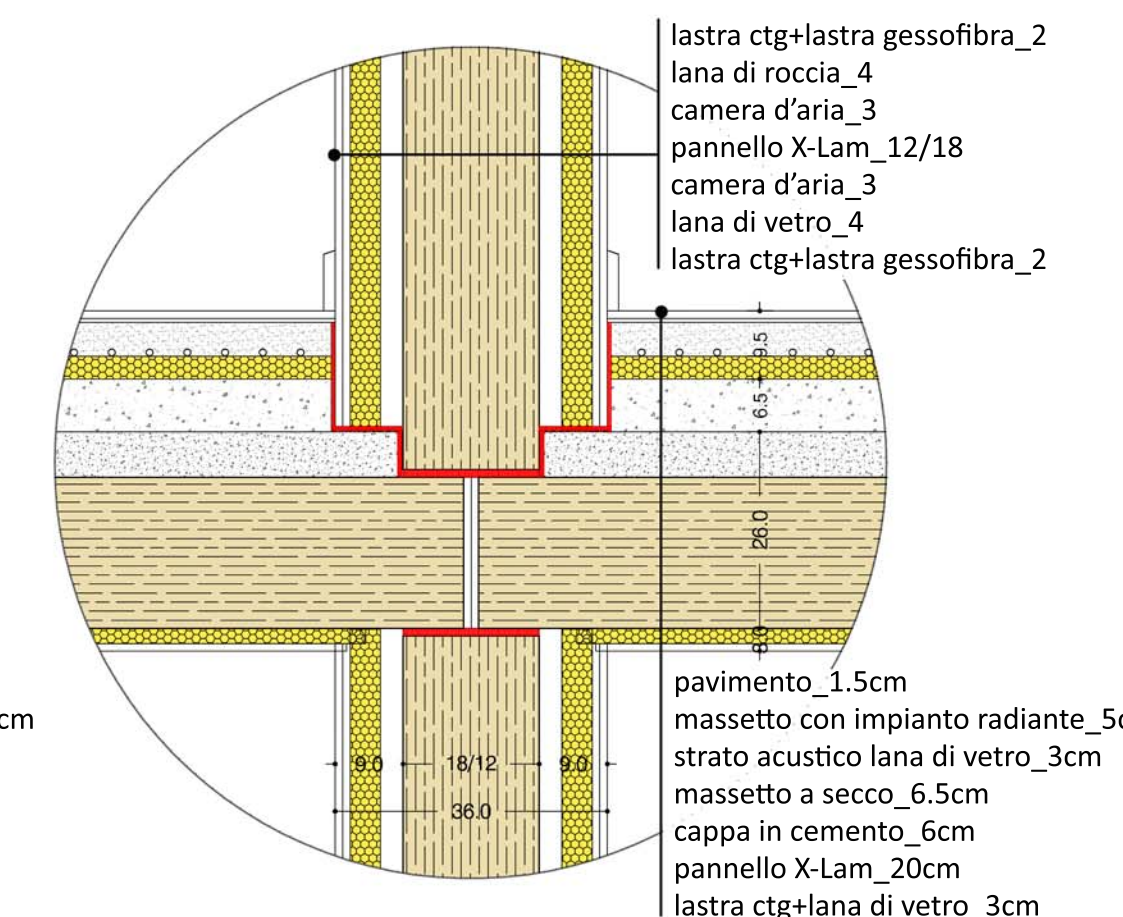
SPOSTAMENTI CON VENTO



PARETE PORTANTE - ESTERNA



PARETE PORTANTE - INTERNA



PARETE TRA ALLOGGI

