



VOLUME TOTALE ESISTENTE

PIANO INTERRATO

Perimetro sagoma per calcolo altezza virtuale L - Totale= 496,85 m
 $H_v = [(L1 \times h1) + (L2 \times h2) + (L3 \times h3) + (L4 \times h4) + (L5 \times h5) + (L6 \times h6) + (L7 \times h7) + (L8 \times h8) + (L9 \times h9)] / (L - Totale)$
 $H_v = [(62,80 \times 1,50) + (26,00 \times 1,50) + (52,00 \times 1,50) + (26,40 \times 1,50) + (52 \times 1,50) + (38,60 \times 1,50) + (19,40 \times 1,50) + (23,10 \times 4,50) + (21,30 \times 2,25)] / (496) = 1,14$

Volume piano semi interrato
 $10.781 \text{ m}^2 \times H_v (1,14 \text{ m}) = 12.290 \text{ m}^3$

VOLUME PIANO TERRA = 12.290 m³

PIANO TERRA

Volume piano terra
 $45 \times 68,70 \times h \ 3,00 = 9.274 \text{ m}^3$
 Volumi piano terra (sotto le pensiline)
 $\text{m}^2 \ 368 \times h \ 3,50 = 1.288 \text{ m}^3$

VOLUME PIANO TERRA = 10.562 m³

PIANO PRIMO

Volume piano primo
 $[(45,00 \times 68,70) - (6,25 \times 6,40)] \times h \ 7,10 = 21.665 \text{ m}^3$

VOLUME PIANO PRIMO = 21.665 m³

PIANO SOPPALCHI

Volumi piano soppalchi
 $[(16,60 \times 32,70) - (6,25 \times 6,40)] \times h \ 2,10 = 1.055 \text{ m}^3$
 $6,60 \times 2,90 \times h \ 1,90 = 36 \text{ m}^3$
 $8,6 \times 4,9 \times h \ 3,2 = 134 \text{ m}^3$
 $6,90 \times 3,70 \times h \ 1,50 = 38 \text{ m}^3$

VOLUME PIANO SOPPALCHI = 1.263 m³

TOTALE = 45.780 m³

