

Ristrutturazione di un fabbricato ad uso uffici e civile abitazione sito in Carrara Via Ulivi angolo Via Carour.

Proprietari Nardi Egisto Bordigoni Gina

Calcolo dei Volumi

SOLUZIONE

DAZZI Ing. ALBERTO
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C.F. DZZ LUT 38R31 B832R
P. I.V. 00117600452

APPROVATO
CONTROLLATO
IL TITOLO

Approvato dal Sindaco alle condizioni indicate nella Concessione Edilizia N. 272 del 28 AGO. 1990

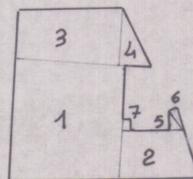
IL DIRIGENTE DEL DIPARTIMENTO (Arch. Claudio Varriani)

STATO DI FATTO

Piano interrato

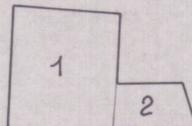
| | |
|---|--|
| 1 | 1) $(500+430)/2 \times 7.00 = \text{mq } 32.55 \times 1.55 = \text{mc } 50.45$ |
| | $170.24 + 63.10 = 233.34 \times 0.50 = \text{mc } 116.67$ |
| | Mq = 265.89 Mc = 167.12 |

Piano terra



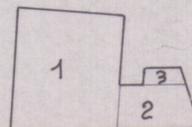
| |
|---|
| 1) $(14.46+13.61)/2 \times 12.13 = \text{mq } 170.24 \times 4.12 = \text{mc } 701.39$ |
| 2) $(9.20+8.00)/2 \times 5.27 = \text{mq } 45.32 \times 3.93 = \text{mc } 178.10$ |
| 3) $(5.12+5.95)/2 \times 11.40 = \text{mq } 63.10 \times 3.93 = \text{mc } 247.98$ |
| 4) $5.95 \times 2.90/2 = \text{mq } 8.63 \times 3.93 = \text{mc } 33.91$ |
| 5) $2.85 \times 2.49/2 = \text{mq } 3.55 \times 3.93 = \text{mc } 13.95$ |
| 6) $2.07 \times 3.14/2 = \text{mq } 3.25 \times 3.93 = \text{mc } 12.77$ |
| 7) $1.46 \times 4.75 = \text{mq } 2.56 \times 3.93 = \text{mc } 10.06$ |
| Mq = 294.09 Mc = 1188.10 |

1° piano



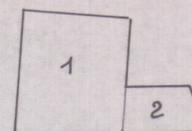
| |
|---|
| 1) $(14.46+13.61)/2 \times 12.13 = \text{mq } 170.24 \times 3.51 = \text{mc } 597.56$ |
| 2) $(9.20+8.00)/2 \times 5.27 = \text{mq } 45.32 \times 3.80 = \text{mc } 172.15$ |
| Mq = 215.56 Mc = 769.71 |

2° piano



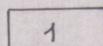
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|---|
| 1) $\text{mq } 170.24 \times 3.00 = \text{mc } 510.72$ |
| 2) $\text{mq } 45.32 \times 3.60 = \text{mc } 163.15$ |
| 3) $(500+440)/2 \times 1.60 = \text{mq } 7.82 \times 3.00 = \text{mc } 23.46$ |
| Mq = 215.56 Mc = 697.33 |

Sottotetto



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| 1) $\text{mq } 170.24 \times 1.70 = \text{mc } 289.41$ |
| 2) $\text{mq } 45.32 \times 2.50 = \text{mc } 113.30$ |
| Mq = 215.56 Mc = 402.71 |

Soppalco sottotetto



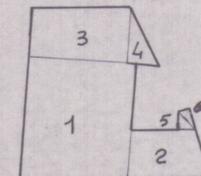
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| 1) $4.64 \times 11.30 = \text{mq } 52.43 \times 2.80 = \text{mc } 146.80$ |
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STATO DI PROGETTO

Piano interrato

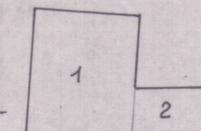
| | |
|---|--|
| 1 | 1) $\text{mq } 32.55 \times 1.55 = \text{mc } 50.45$ |
| | $\text{mq } 233.34 \times 0.50 = \text{mc } 116.67$ |
| | Mq = 265.89 Mc = 167.12 |

Piano terra



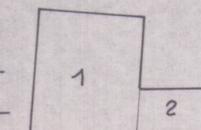
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|--|
| 1) $\text{mq } 170.24 \times 4.12 = \text{mc } 701.39$ |
| 2) $\text{mq } 45.32 \times 4.12 = \text{mc } 186.72$ |
| 3) $\text{mq } 63.10 \times 3.93 = \text{mc } 247.98$ |
| 4) $\text{mq } 8.63 \times 3.93 = \text{mc } 33.91$ |
| 5) $\text{mq } 3.55 \times 4.12 = \text{mc } 14.62$ |
| 6) $\text{mq } 3.25 \times 4.12 = \text{mc } 13.39$ |
| Mq = 294.09 Mc = 1188.01 |

1° piano



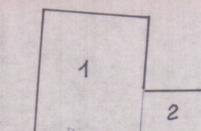
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| 1) $\text{mq } 170.24 \times 3.33 = \text{mc } 566.90$ |
| 2) $\text{mq } 45.32 \times 3.33 = \text{mc } 150.91$ |
| Mq = 215.56 Mc = 717.81 |

2° piano



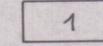
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|--|
| 1) $\text{mq } 170.24 \times 3.00 = \text{mc } 510.72$ |
| 2) $\text{mq } 45.32 \times 3.00 = \text{mc } 135.96$ |
| Mq = 215.56 Mc = 646.68 |

Sottotetto



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| 1) $\text{mq } 170.24 \times 2.55 = \text{mc } 434.11$ |
| 2) $\text{mq } 45.32 \times 2.55 = \text{mc } 115.56$ |
| Mq = 215.56 Mc = 549.67 |

Soppalco sottotetto



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|---|
| 1) $4.64 \times 11.30 = \text{mq } 52.43 \times 3.00 = \text{mc } 157.29$ |
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Volume totale interrato mc 167.12
Volume totale elevato mc 3283.35
Volume totale Mc 3450.47
Volume totale demolito Mc = 33.14
Volume Totale complessivo Mc = 3483.61

Volume totale interrato mc 167.12
Volume totale elevato mc 3280.94
Volume totale Mc 3448.06