

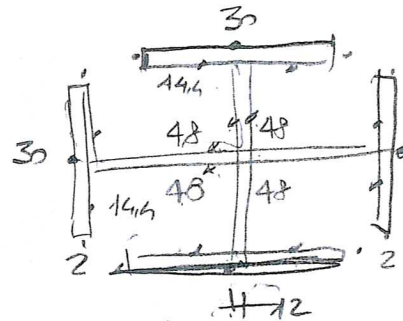
COMPUTO METRICO CARPENTERIA

①

Pitture

1) Colonne

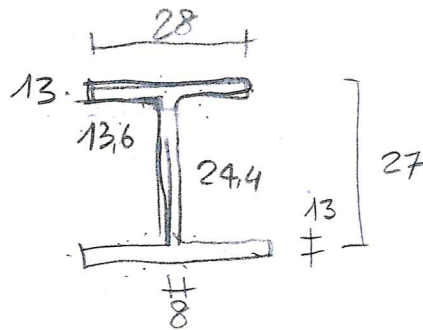
$$(0,30 \times 4) + (0,44 \times 8) + (0,02 \times 8) + (0,48 \times 4) = \underline{4,432}$$



$$\text{Snello} 4,432 \times n^{\circ} 10 \times h = (12,90 + 0,50) = \underline{\underline{593,888}}$$

2) Colonne HEA 280

$$(0,28 \times 2) + (0,13 \times 4) + (0,244 \times 2) + (0,136 \times 4) = 1,644$$



$$\text{Snello} 1,644 \times n^{\circ} 4 \times h = (12,90 + 1,81) = \underline{\underline{97,674}}$$

3) Travi n. 5

$$\left(\frac{(9,27 + 9,39)}{2} \times (0,46 + 1,06) \right) \times 2 = 14,1816$$

$$9,27 \times 0,30 = 2,781$$

$$9,39 \times 0,30 = 2,812$$

$$(9,27 \times (0,1425 \times 2)) = 2,642$$

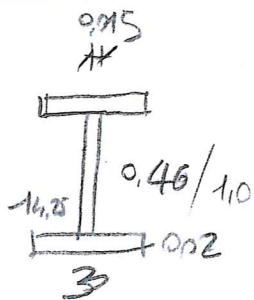
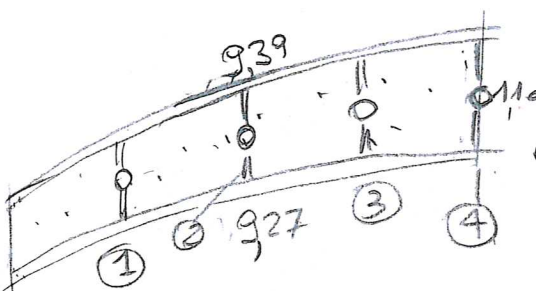
$$(9,39 \times (0,1425 \times 2)) = 2,6762$$

- Q da dare 2188,0 AMPEX

$$n^{\circ} 11 \times 0,30 \times 0,09 = 0,297 (-)$$

$$\textcircled{1} 0,71 \times 0,15 \times 2 \times 2 = 0,426$$

$$\textcircled{2} 0,90 \times 0,15 \times 2 \times 2 = 0,540$$



(2)

$$\textcircled{3} \quad 1,02 \times 0,15 \times 2 \times 2 = 0,612$$

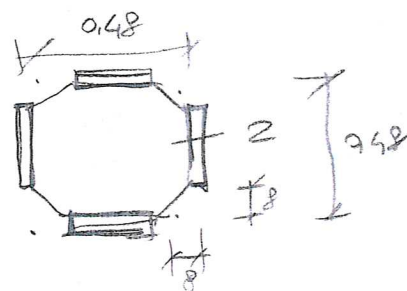
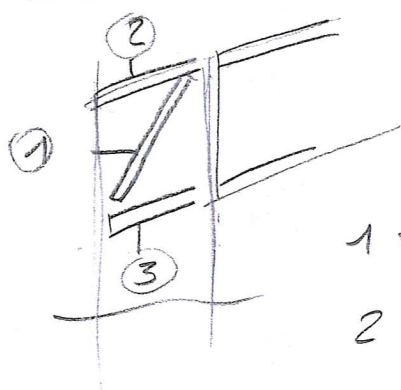
$$\textcircled{4} \quad 1,05 \times 0,15 \times 2 = 0,315$$

$$\text{Somma } \frac{1}{2} \text{ Trave} \quad \underline{26,6938}$$

$$\text{Sviluppo } \frac{1}{2} \text{ trave } 26,6938 \times 2 = 53,3876$$

$$\text{Sviluppo trave } 53,3876 \times n^{\circ} 5 = \underline{\underline{266,938}}$$

- Paniglore Nudo Prestite su colonne/Trave



$$1 = 0,69 \times 0,15 \times 2 =$$

$$2 = (0,48 \times 0,48 - 0,08 \times 0,08 / 2 \times 4)$$

$$1 = 0,69 \times 0,15 \times 2 = 0,207 \times 10 = \underline{\underline{2,07}}$$

$$2 = [(0,48 \times 0,48) - (0,08 \times 0,08 / 2 \times 4)] \times 2 = 0,4352 \times 10 = \underline{\underline{4,352}}$$

$$3 = [(0,46 \times 0,46) - (0,08 \times 0,08 / 2 \times 4)] \times 2 = 0,3976 \times 10 = \underline{\underline{3,976}}$$

- Tubi ϕ 219 $\downarrow$ collegamento

$$0,219/2^2 \times \pi = 0,0376 \times 7,33 \times 3 \times 4 =$$

$$\underline{\underline{6,912}}$$

- Tubo ϕ 273 singl. appoggio

$$0,273/2^2 \times \pi = 0,0585 \times 7,33 \times 4 =$$

$$\underline{\underline{1,715}}$$

- Arcoreccia timpano Part. 5

$$\text{Totale } n^{\circ} 17 \times 2 = 34$$

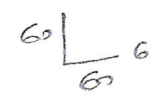


$$(2,015 + 0,15) \times 0,135 \times 2 \times n^{\circ} 34 =$$

$$\underline{\underline{19,815}}$$

- Unione arcatecci di timpano con V 60x60x6

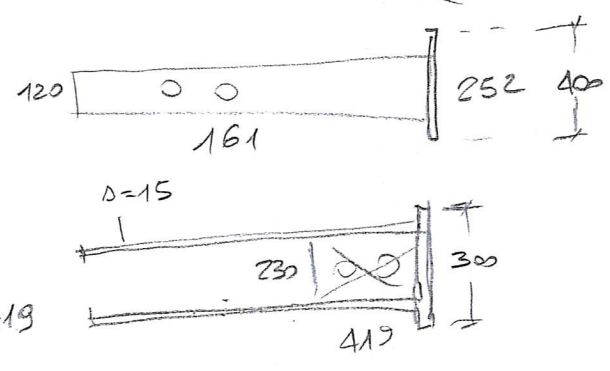
$L = 1,17$



$n^{\circ} 16 \times 2 \times 0,24 \times 1,17 = \underline{\underline{8,9856}}$

- ARCANZECI LATERALI PART. 4 (DOPPI)

n° 10



lany.
 $2 \times 1,61 \times \left(\frac{0,12 + 0,25}{2} \right) \times 2 = 1,19$

Prosta 2 H200

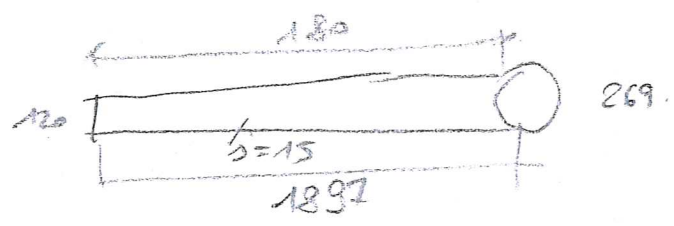
$0,30 \times 0,40 = 0,12$

Prosta di unione

$0,41 \times 0,25 \times 2 = 0,205$
 $\frac{1,515 \times 10}{15,150}$

- ARCANZECI LATERALI PART. 3 (SINGOLI)

Totale n° 16

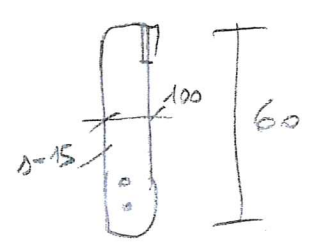


$1,80 \times \left(\frac{0,12 + 0,27}{2} \right) \times 2 = 0,702 \times 16 = \underline{\underline{11,232}}$

- SOSTEGNO X ARCANZECI SPORTO 1/2

- Totale n° 16 (singoli)

- Totali n° 20 (doppi)
36



(4)

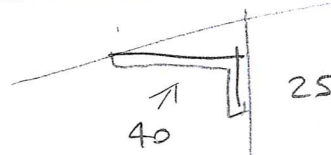
$$-(0,60 \times 0,115 \times 2) = 0,130 \times 36 = \underline{4,968}$$

- Arretrici su grondaia

$$\text{sv. } (34,60 \times 2 \times 2) = 138,40 \quad \begin{array}{c} 120 \\ 15 \end{array}$$

$$0,135 \times 138,40 \times 2 = \underline{37,368}$$

- Angolare sopra grondaia su laterale



$$0,04 + 0,025 \times 34,60 \times 2 = \underline{0,07}$$

- Cicoghe n° 36

subito

$$- 0,40 \times 0,021 \times 2 = 0,0168$$

più

$$0,12 \times (0,12 + 906) = 0,0216$$

$$\frac{0,0384 \times 36}{1} = \underline{1,382}$$

- Controventi su cicoghe Ø24

$$8,80 \times 0,012^2 \times \pi = 0,004 \times n \times 12 =$$

$$\underline{0,047}$$

- Supporti Apex "1"

$$1,055 \times 0,30 \times 20 \times 5 =$$

$$\underline{31,65}$$

- Supporti Apex "2"

$$0,54 \times 0,30 \times 4 \times 5 =$$

$$\underline{3,24}$$

- BASAMENTO EST

- 1) a) - L 180 (PART 1)
 sviluppo 31,2

$$(0,18 + 0,07 + 0,07 + 0,18 + 0,07) = 0,57$$

$$0,57 \times 31,2$$

$$= \underline{\underline{17,78}}$$



SOPRA FINE STRA

- 2) a) - I 180 (PART. 3)

- b) - I 180

$$a = \text{sviluppo } 30,50$$

$$b = \text{sviluppo } 31,2$$

$$a = (0,07 + 0,07 + 0,18 + 0,07 + 0,07) = 0,46 \times 30,50 = \underline{\underline{14,03}}$$

$$b = (0,18 + 0,07 + 0,07 + 0,18 + 0,07) = 0,57 \times 31,2 = \underline{\underline{17,78}}$$



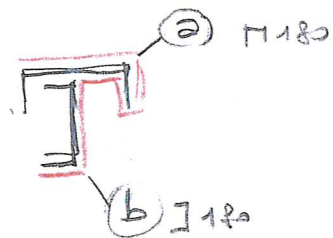
- 3) Davanti zole sotto finestra

$$a = \text{sviluppo } 23,35$$

$$b = \text{sviluppo } 23,15$$

$$a = (0,18 + 0,07 + 0,07 + 0,10) = 0,42 \times 23,35 = \underline{\underline{9,807}}$$

$$b = (0,20 + 0,07) = 0,27 \times 23,15 = \underline{\underline{6,25}}$$



- 4) Portale 8-9

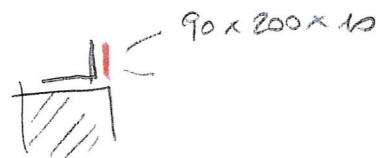
$$\text{sviluppo} = 31,20$$

$$(0,18 + 0,07 + 0,07 + 0,18 + 0,07) = 0,57 \times 31,20 = \underline{\underline{17,784}}$$



- 5) Port. 24

$$31,2 \times 0,10 =$$



$$\underline{\underline{3,120}}$$

BARACCATURA PVEST

6

1) PROFILO IN APERTURA L 180 (PART. 1)

sviluppo 31,20



$$(0,18 + 0,07 + 0,07 + 0,18 + 0,07) = 0,57 \times 31,20 = \underline{17,78}$$

2) SOPRA FINESTRA (PART. 3)

a = sviluppo 30,50

2)



b = " 31,20

b

$$a = (0,07 + 0,07 + 0,18 + 0,07 + 0,07) = 0,46 \times 30,50 = \underline{14,03}$$

$$b = (0,18 + 0,07 + 0,07 + 0,18 + 0,07) = 0,57 \times 31,20 = \underline{17,78}$$

3) Davanzale sotto finestra

a = sviluppo 23,55



b = sviluppo 23,15

$$a = (0,18 + 0,07 + 0,07 + 0,10) = 0,42 \times 23,55 = \underline{9,807}$$

$$b = (0,20 + 0,07) = 0,27 \times 23,15 = \underline{6,25}$$

4) PARTICOLARE 8-9



sviluppo = 31,20

$$(0,18 + 0,07 + 0,07 + 0,18 + 0,07) = 0,57 \times 31,20 = \underline{17,784}$$

5) PARTIC. 24

sviluppo (31,20 - 2,80)
28,40



90x200x40

$$28,40 \times 0,10 =$$

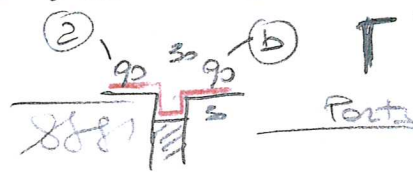
$$\underline{2,840}$$

⑥

- frontzuk: per porta oncausce

$$b = \text{suil.} = 3,59$$

$$z = \text{suil.} = 3,12$$



$$2) - (0,10 \times 3,12 \times 2) = 0,624$$

$$b - (0,10 + 0,09) \times 3,59 \times 2 = 1,364$$

$$1,988$$

$$= \underline{\underline{1,988}}$$

B ARDCCATUNA NORD

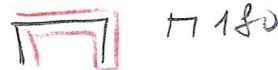
① Prof. lo in copertine  180

suiluffo 19,25

$$(0,18 + 0,07 + 0,07 + 0,18 + 0,07) = 0,57 \times 19,25 =$$

$$\underline{\underline{10,972}}$$

② Prof. lo Part. 13-14



suiluffo 19,25

$$(0,18 + 0,07 + 0,07 + 0,18 + 0,07) = 0,57 \times 19,25$$

$$\underline{\underline{10,972}}$$

③ Prof. lo Part. 3-12



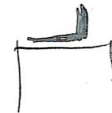
suiluffo 19,25

$$(0,18 + 0,07 + 0,07 + 0,18 + 0,07) = 0,57 \times 19,25 =$$

$$\underline{\underline{10,972}}$$

④ Prof. lo 90 x 200 x 10

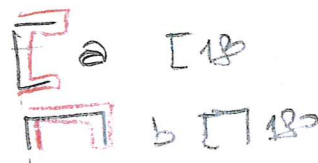
suiluffo 12,78



$$12,78 \times 0,10$$

$$= \underline{\underline{1,278}}$$

⑤ Prof. lo



2) suiluffo 6,30

$$(0,07 + 0,07 + 0,18 + 0,07 + 0,07) = 0,46 \times 6,30 =$$

$$\underline{\underline{2,898}}$$

$$\underline{\underline{1323,394}}$$

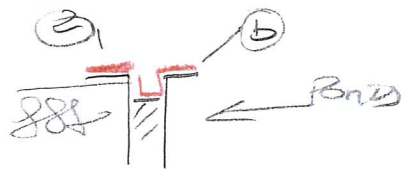
b) sulcetto 6,75

$$(0,18 + 0,07 + 0,07 + 0,18 + 0,07) = 0,57 \times 6,75 = \underline{\underline{3,847}}$$

6) Montanti per fono su PART. 17

$$b = \text{su.} = 2,40$$

$$z = \text{sv.} = 1,85$$



$$\textcircled{2} = 0,10 \times 1,85 = 0,185$$

$$b = (0,10 + 0,09) \times 2,40 = \frac{0,456}{0,641} = \underline{\underline{0,641}}$$

BANDACCATURA SUD

1) Prof. G e livello cofatture m 180
Sulcetto 13,25

$$(0,18 + 0,07 + 0,07 + 0,18 + 0,07) = 0,57 \times 13,25 = \underline{\underline{10,972}}$$

2) Prof. G sopra frangitorce (ALV) m 180
Sulcetto 18,90

$$\textcircled{2} (0,07 + 0,07 + 0,18 + 0,07) = 0,39 \times 18,90 = \underline{\underline{7,371}}$$

(3) Prof. G sopra frangitorce (BASSA)
come 2

$$\underline{\underline{7,371}}$$

CURB LINO

1) Perimetro Γ unip 300

$$(30,44 + 2,16) \times 2 = 65,2$$

$$65,20 \times 0,30 = 19,56$$

② Traversi: Γ unip 140

$$(0,06 + 0,06 + 0,14 + 0,06 + 0,06 + 0,14) = 0,52$$

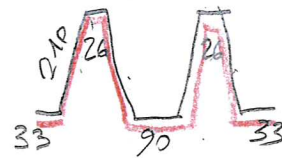
$$n^{\circ} 3 \times 2,16 \times (0,52 \times 2) = 17,971$$

TOTALE 1.361.015

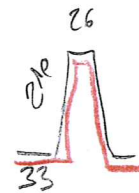
COPERTURA

CAVZELLATI per Antex

$$\left[(0,21 \times 4) + (0,33 \times 2) + (0,26 \times 2) \right] \times 10 \times 2 \times 5 = 95,80$$



$$\left[(0,21 \times 2) + (0,33 \times 2) + 0,26 \right] \times 2 \times 2 \times 5 = 10,24$$



- 2 dedurre coperte sulle Testate
(Vedi Punto 3)

$$(3,27 + 9,33) / 2 \times (0,46 + 1,06) / 2 \times 2 = 14,18$$

$$14,18 - 106,06 = 1467,055$$

1400,00