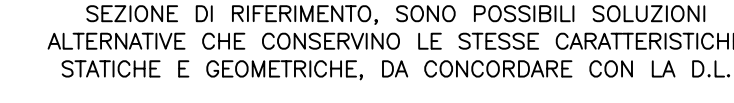


[illegible]

LAMIERA GRECATA (1:5)

SEZIONE DI RIFERIMENTO, SONO POSSIBILI SOLUZIONI
ALTERNATIVE CHE CONSERVINO LE STESSA CARATTERISTICHE
STATICHE E GEOMETRICHE, DA CONCORDARE CON LA D.L.



The drawing shows a cross-section of a corrugated sheet with three distinct peaks. The profile is symmetrical, with a central peak and two side peaks. The height of the peaks is indicated as approximately 76.5 units. The overall width of the sheet is 570 units. A dimension line at the bottom indicates a 'eventuale taglio' (possible cut) on the right side.

~76.5

570

eventuale taglio

spessore 12/10

Technical drawing of a reinforced concrete slab (pavimento) showing a cross-section and a detail of the reinforcement.

Cross-section details:

- Slab width: 120
- Slab height: 150
- Reinforcement: 4Ø12
- Mesh: rete Ø6 15x15
- Support: HEA120
- Detail: 65, Fori Ø11 per M10

Detail of reinforcement connection:

- Reinforcement: 2+2Ø10
- Mesh: 150x50Ø6
- Detail: 34, Fori Ø10 per M10

Labels: pavimento, fermagetto

120

150

4 Ø12

rete Ø6 15x15

2+2+2 M10

HEA120

150x50x6

~1

HEB120

17

9

staffe Ø8/15"

L 50x50x6 (1:5)

Technical drawing of a bolted connection. The left part shows a side view of a plate with a 6x6 angle and two 5/8x97x8 bolts. The right part shows a cross-section of the plate with dimensions: 52mm width, 15mm thickness, and 97mm height.

PRESCRIZIONI MATERIALI

- cls con: .classe di resistenza C 30/37
 .classe di lavorabilità SF2 (SCC)
 .aggregati conformi UNI EN 12620 con Dmax=15 mm
 .rapporto acqua/cemento <=0,5
 .contenuto minimo cemento: 3 q.li/mc
- acciaio per c.a. B450C
- acciaio per rete B450C oppure B450A
- acciaio per profili e piastre tipo S235JR
- bulloni e dadi classe 8.8 (p.to 11.3.4.6 DM 14.01.2008)
- processo di saldatura conforme a p.to 11.3.4.5 DM 14.01.2008
- carpenteria metallica zincata a caldo
- connessioni barre aderenza migliorata con ancoraggio chimico ad iniezione tipo HILTI HIT-RE 500 o equivalente

Il tecnico incaricato

(PER T1 CON LAMIERA SOVRAPPOSTA E CHIODATA)

Diagram illustrating the connection of a T1 beam using overlapping plates and double nailing. The diagram shows a cross-section of the beam with a height of 230 mm. The top flange has a width of approximately 150 mm. The overlapping plates are shown with a thickness of 35 mm. The double nailing is indicated by two rows of nails, with a spacing of approximately 80 mm between the nails in each row. The label "sovrapposizione delle lamiere" points to the overlapping area, and "chiodatura doppia" points to the double row of nails.

PER T2 CON SOLAI DIVERSAMENTE ORDITI

4012

~130

chiodatura

stave Ø8/15"

11

(CON LAMIERA PASSANTE SOVRAPPOSTA)

sovrapposizione delle lamiera

100

Ø20 con resina

L=330 passo 570

150

200 (massimo)

~28/30

(CON LAMIERA PASSANTE SOVRAPPOSTA)

4ø12

~150

ø20 con resina
= 330 passo 570

~200 (misura)

~90/100

~28/30

Technical drawing of a beam-column joint showing reinforcement details. The drawing includes a cross-section of a concrete beam with a width of 400 mm (4ø12) and a height of 110 mm. The reinforcement consists of 2 #52 x 97 x 8 bars. The beam is labeled HEB120. The joint is shown with a 6x6 reinforcement detail.

TRAVICELLA 15x15 OGNI 150~)

3+2Ø12

sovrapposizione da demolire in un secondo tempo

4 stoffe Ø8

15

11

Technical drawing of a structural repair for a wall and column. The drawing shows a cross-section of a wall with a red hatched area indicating a "sovrizzo da demolire in un secondo tempo" (overhang to be demolished in a second time). The wall is supported by a "piedritto" (base) and a "staffa Ø8/15"

4Ø12 15

sovravolo da demolire in 2° tempo

cordolo 15x15 passo ~150

15

4Ø12

15

fermagello

~25

~40

piedritto

N.B.: PER ARMATURA VEDI CORDOLI GRONDA

per armatura gronda vedi sezione corrente

sovravzo da demolire in un secondo tempo

4Ø12

4Ø12

15

12

19

50

25

101

11

6

fermagetto

piedritto

staffe Ø8

staffe Ø8/15"

3Ø12

2Ø12

(SOPRA IL MURO TIPO "C")

4Ø12

s=70~110~100

11

9

muratura

staffe Ø8/15"

Technical drawing of a wall cross-section showing reinforcement details. The drawing includes a concrete wall (mura) with a vertical reinforcement bar (4φ12) and a horizontal reinforcement bar (2 #46x90x8). The wall is shown with a cross-section of a window or door opening. Dimensions include 110, 100, 60, 50, 1+1 M12, 8x8, and 220. The drawing is labeled 'mura' and 'HEA240'.

PIASTRA 46x90x8 (1:10)

PIASTRA 46x90x8 (1:10)

	C						
	B						
	A						
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LAVORO COMUNE DI BOSCHI SANT'ANNA VIA PIAZZA 31 37040 BOSCHI SANT'ANNA (VR) ADEGUAMENTO SISMICO SCUOLA PRIMARIA DI VIA OLMO							
							classifica 17635
TITOLO PROGETTO ESECUTIVO STRUTTURALE: NUOVO SOLAIO DI SOFFITTATURA ED ARMATURA GRONDE							TAVOLA N. S.06
data aggiornamenti	sostituito da	sostituisce il	formato	scale	disegnato	stampa plot.	
			A1			10:50	aggiornato: