

# 105. KATALAN VILPATA

Vernon L. Briggs, Jr.

**DECEMBER**

COMUNE DI GENOVA  
RIPARTIZIONE EDILIZIA COMUNALE  
SCUOLA MEDIA STATALE "G. PARINI"

SCHIENI TRAVI 2° SOLAIO

552

2189

8.2.96 Data

Disegno  
Cattedra

4.13

Thur

TRAVE No.	Dimensioni	FERRI - DIRITTI		FERRI PIEGATI						- SPEZZONI -		STATTE					FERRI DIRITTI SUPERIORI	ANNOTAZIONI
		Pil.	Pil.	Piegati		Piegati		Pil.	Pil.	Tipo	num.ordine	a	b	c	L			
P1	130 x 15	8 9	2 φ 10 L = 3.00	—	—	—	—	—	—	—	—	10 φ 6	12	127	45	3.23	4 φ 8 L = 2.95	(vedere frazionamento regime)
P2	130 x 15	16 18	2 φ 10 L = 3.00	—	—	—	—	—	—	—	—	10 φ 6	12	127	45	3.23	2 φ 10+ 2 φ 8 L = 2.95	"
P1 bis	130 x 15	15 16	2 φ 10 L = 2.75 2.50 2.40	1 φ 8 1 φ 8	3.40 (3.50)	1.50	4.66 5.16	—	—	—	—	12 φ 6	12	127	45	3.23	2 φ 8 L = 2.60	"
P3-28	47 x 25	M2 M1	2 φ 10 L = 3.95	2 φ 8	0.80	44	1.45	44	1.35	62	5.00	12 φ 6	24	45	35	1.61	2 φ 8 L = 3.94	"
P4	80 x 20	26	2 φ 14 L = 4.18	2 φ 14	1.20	60	1.35	75	1.50	96 1.06	6.35	14 φ 8	17	77	30	2.17	2 φ 8 L = 4.06	"
P5-6	47 x 35	27 27	2 φ 14 L = 3.98	1 φ 14 1 φ 12	1.50 1.75	44	1.40	44	1.30	62	5.72	12 φ 8	34	45	34	1.74	2 φ 8 L = 3.86	"
P7	47 x 25	29	2 φ 10 L = 3.10	—	—	—	—	—	—	—	—	8 φ 6	24	45	35	1.61	2 φ 6 L = 3.02	"
P8	47 x 25	30	2 φ 10 L = 4.40	2 φ 10	1.15	44	2.00	44	0.70	62	5.29	12 φ 6	24	45	35	1.61	2 φ 6 L = 4.32	"
P14	47 x 30	34	2 φ 12 L = 5.84	2 φ 12	2.50	44	1.60	44	1.60	62	7.18	12 φ 8	29	45	29	1.64	2 φ 8 L = 5.66	"
P15	55 x 15	36	2 φ 14 + 1 φ 16 L = 5.50	1 φ 16 1 φ 16	1.40 1.65	51	2.80	51	65	72	6.61	18 φ 8	13	52	30	1.63	2 φ 8 L = 5.45	"
P16	50 x 15	37	2 φ 12 L = 5.34	1 φ 12 1 φ 12	60 85	46	3.15	46	55	65	5.84	15 φ 6	13	47	35	1.54	2 φ 6 L = 5.20	"
P21	47 x 25	50	2 φ 8 L = 3.66	2 φ 8	75	44	1.35	44	1.10	62	4.60	12 φ 6	24	45	35	1.61	2 φ 6 L = 3.62	"
P22	47 x 25	51	2 φ 8 L = 3.20	1 φ 8	1.10	44	90	44	1.40	62	4.80	10 φ 6	24	45	35	1.61	2 φ 6 L = 3.15	"
P23	47 x 25	52	2 φ 8 L = 4.36	1 φ 10	1.00	44	2.35	44	45	62	5.24	12 φ 6	24	45	35	1.61	2 φ 6 L = 4.30	"