



TRAVE IN LEGNO H20 SUPER

WOOD BEAM H20 SUPER

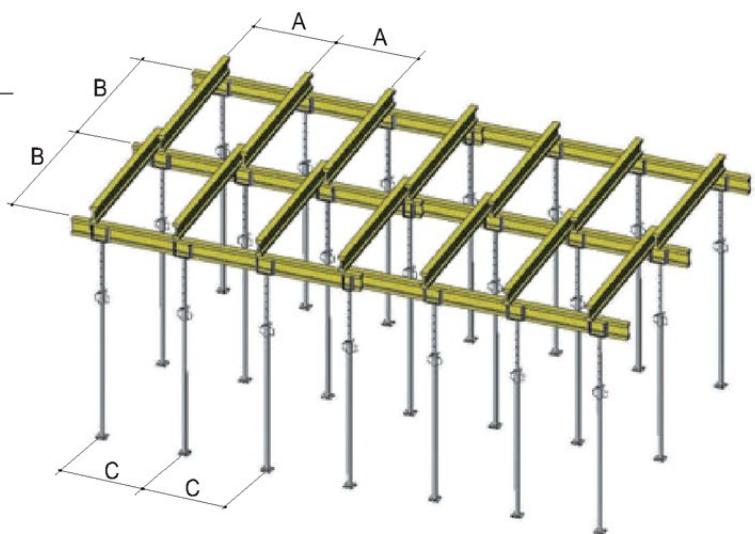
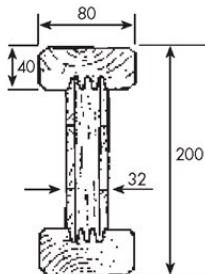


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Ponteggi Fav 3 Puntelli Tubo & Giunto

since 1961

Peso:
 Weight: 5 Kg/m
 Modulo elastico:
 Modulus of elasticity: $E = 1030 \text{ kN/cm}^2$
 Momento d'inerzia:
 Moment of inertia: $J = 4383 \text{ cm}^4$
 Sforzo di taglio Ammissibile:
 Allowable shear force: $Q = 11.0 \text{ kN}$
 Momento flettente ammissibile: $M = 5.0 \text{ kNm}$
 Allowable bending moment:



* ANALISI DEI CARICHI: Secondo DIN 4421

Peso proprio cassero $g = 0.40 \text{ kN/m}^2$
 Carico calcestruzzo $Pcls = 26 \text{ kN/m}^3$
 Carico variabile $Pacc = 0.20 \times Pcls$
 $(1.5 \text{ KN/m}^2 > Pacc < 5.0 \text{ KN/m}^2)$
 Carico totale $Qt = g + Pcls + Pacc$

* LOADS ANALYSIS: According to DIN 4421

Wall-form specific weight $g = 0.40 \text{ kN/m}^2$
 Concrete weight $Pcls = 26 \text{ kN/m}^3$
 Variable load $Pacc = 0.20 \times Pcls$
 $(1.5 \text{ KN/m}^2 > Pacc < 5.0 \text{ KN/m}^2)$
 Total load $Qt = g + Pcls + Pacc$



Cavalletto zincato per puntelli
Hot dip galvanized tripod for props



Forca a 4 punte zincata
4-ways fork, hot dip galvanized



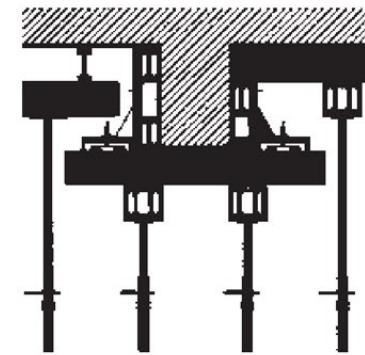
Arresto di testa zincato
Ended fork, hot dip galvanized



Mensole per travi ribassate con elemento di rialzo
Bracket for lowered beams with extension



Angolare per tamponamento solai
Ended angle element for slabs



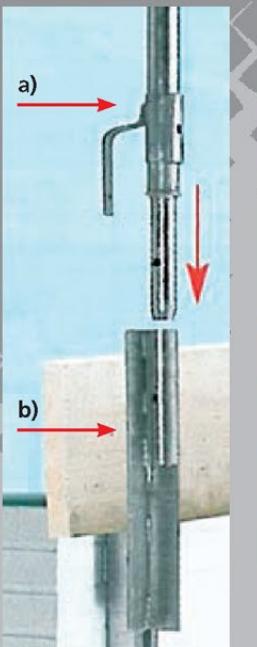
Esempio di armo solai con trave ribassata
Example of slab by means of lowered beam

TRAVI A DOPPIO T CON ANIMA PIENA PER ORDITURA DEI SOLAI

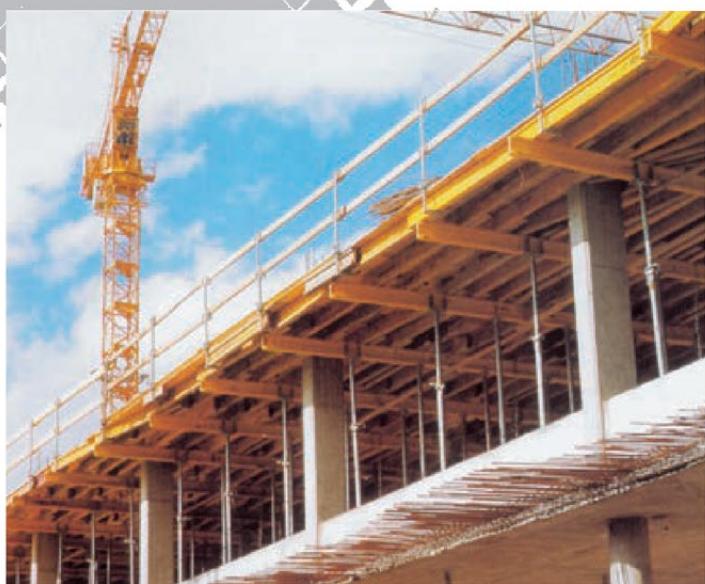
DOUBLE "T" WOODEN BEAMS FOR DECK FORMWORK

Tabella di utilizzo travi e azione assiale sul puntello / Utilizing schedule of beams and axial action on prop

Soletta decking S [m]	Carico load [kN/m ²]	Orditura secondaria interasse travi [m] A Secondary structure axial distance between beams [m] A				Orditura primaria interasse travi [m] B Primary structure axial distance between beams [m] B							
		0,40	0,50	0,60	0,70	1,00	1,25	1,50	1,75	2,00	2,25	2,50	
		Orditura secondaria luceadm [m] Secondary span structureadm [m]				Orditura primaria luceadm [m] = Distanza puntelli C (azione verticale sul puntello in kN) Primary span structureadm [m] = Distance between props C (prop vertical action in kN)							
	3,00	3.80	3.50	3.30	3.10	2.80 (8.40)	2.59 (9.71)	2.44 (10.98)	2.32 (12.18)	2.22 (13.32)	2.13 (14.38)	2.06 (15.45)	1.94 (17.46)
	3,50	3.60	3.30	3.10	3.00	2.66 (9.31)	2.46 (10.76)	2.32 (12.18)	2.20 (13.48)	2.11 (14.78)	2.02 (15.91)	1.96 (17.15)	1.84 (19.32)
	4,00	3.40	3.20	3.00	2.80	2.54 (10.16)	2.36 (11.80)	2.22 (13.32)	2.11 (14.77)	2.01 (16.08)	1.94 (17.46)	1.87 (18.70)	1.76 (21.12)
	4,50	3.30	3.00	2.90	2.70	2.44 (10.98)	2.27 (12.78)	2.13 (14.39)	2.02 (15.91)	1.94 (17.46)	1.86 (18.83)	1.80 (20.25)	1.62 (21.87)
	5,00	3.20	2.90	2.80	2.60	2.36 (11.80)	2.19 (13.25)	2.06 (15.45)	1.96 (17.15)	1.87 (18.70)	1.80 (20.25)	1.74 (21.75)	1.46 (21.90)
0,14	5,50 *	3.10	2.80	2.70	2.50	2.28 (12.54)	2.12 (14.58)	1.99 (16.43)	1.89 (18.20)	1.81 (19.92)	1.74 (21.53)	1.60 (22.00)	1.33 (21.95)
	6,00	3.00	2.80	2.60	2.50	2.22 (13.32)	2.10 (15.75)	1.94 (17.46)	1.84 (19.32)	1.76 (21.12)	1.62 (21.87)	1.46 (21.90)	1.22 (21.96)
0,16	6,10 *	3.00	2.78	2.60	2.48	2.21 (13.48)	2.05 (15.63)	1.93 (17.65)	1.83 (19.53)	1.75 (21.35)	1.60 (21.96)	1.44 (21.96)	1.20 (22.00)
	6,50	2.90	2.70	2.50	2.40	2.16 (14.04)	2.00 (16.25)	1.89 (18.44)	1.79 (20.37)	1.69 (21.98)	1.50 (21.94)	1.35 (21.95)	1.12 (21.84)
0,18	6,60 *	2.90	2.70	2.50	2.40	2.15 (14.19)	1.99 (16.41)	1.88 (18.61)	1.78 (20.55)	1.66 (21.91)	1.48 (21.98)	1.33 (21.95)	1.11 (21.98)
	7,00	2.80	2.60	2.50	2.30	2.11 (14.77)	1.96 (17.15)	1.84 (19.32)	1.75 (21.44)	1.57 (21.98)	1.39 (21.89)	1.25 (21.88)	1.04 (21.84)
0,20	7,10 *	2.80	2.60	2.50	2.30	2.10 (14.91)	1.95 (17.31)	1.83 (19.49)	1.74 (21.62)	1.54 (21.86)	1.38 (22.00)	1.24 (22.00)	1.03 (22.00)
	7,50	2.80	2.60	2.40	2.30	2.06 (15.45)	1.91 (17.91)	1.80 (20.25)	1.67 (21.91)	1.46 (21.90)	1.30 (21.94)	1.17 (21.95)	0.97 (21.82)
0,22	7,60 *	2.78	2.58	2.40	2.30	2.05 (15.58)	1.90 (18.05)	1.79 (20.41)	1.65 (22.00)	1.44 (21.88)	1.28 (21.89)	1.15 (21.85)	0.96 (22.00)
	8,00	2.70	2.50	2.40	2.20	2.01 (16.08)	1.87 (18.70)	1.76 (21.12)	1.57 (21.98)	1.37 (21.92)	1.22 (21.96)	1.10 (22.00)	0.91 (21.84)
0,24	8,10 *	2.70	2.50	2.40	2.20	2.01 (16.28)	1.86 (18.83)	1.75 (21.26)	1.55 (21.97)	1.35 (21.87)	1.20 (21.87)	1.08 (21.87)	0.90 (21.87)
	8,50	2.60	2.50	2.30	2.20	1.97 (16.75)	1.83 (19.45)	1.72 (21.93)	1.47 (21.86)	1.29 (21.92)	1.14 (21.80)	1.03 (21.88)	0.86 (21.93)
0,26	8,70 *	2.60	2.47	2.30	2.20	1.96 (17.05)	1.82 (19.79)	1.68 (21.92)	1.44 (21.92)	1.26 (21.92)	1.12 (21.92)	1.01 (21.97)	0.84 (21.92)
	9,00	2.60	2.40	2.30	2.10	1.94 (17.46)	1.80 (20.25)	1.62 (21.87)	1.40 (22.05)	1.22 (21.96)	1.07 (21.87)	0.97 (21.82)	0.81 (21.87)
0,28	9,20 *	2.60	2.40	2.30	2.10	1.92 (17.66)	1.78 (20.47)	1.59 (21.94)	1.36 (21.90)	1.19 (21.90)	1.06 (21.94)	0.95 (21.85)	0.79 (21.80)
	9,50	2.50	2.40	2.20	2.10	1.90 (18.05)	1.77 (21.03)	1.54 (21.95)	1.32 (21.95)	1.15 (21.85)	1.02 (21.80)	0.92 (21.85)	0.77 (21.95)
0,30	9,80 *	2.50	2.37	2.20	2.10	1.88 (21.43)	1.75 (21.43)	1.49 (21.90)	1.28 (21.95)	1.12 (21.95)	0.99 (21.83)	0.89 (21.81)	0.74 (21.76)
	10,00	2.50	2.30	2.20	2.10	1.87 (18.70)	1.74 (21.75)	1.46 (21.90)	1.25 (21.88)	1.10 (22.00)	0.97 (21.83)	0.88 (22.00)	0.73 (21.90)
0,40	12,90 *	2.30	2.17	2.04	1.94	1.70 (21.93)	1.36 (21.93)	1.13 (21.86)	0.96 (21.67)	0.85 (21.93)	0.75 (21.77)	0.68 (21.93)	0.56 (21.67)
0,50	16,00 *	2.17	2.01	1.90	1.80	1.37 (21.92)	1.10 (22.00)	0.91 (21.84)	0.78 (21.84)	0.68 (21.76)	0.61 (21.96)	0.55 (22.00)	0.45 (21.60)



- a) Parapetto per mensola zincato
Post rail for bracket, hot dip galvanized
- b) Binario di contenimento zincato
Formwork rail, hot dip galvanized



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Ponteggi Fav3 | Puntelli | Tubo & Giunto

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PATENTED BLOCKING CLIP FOR H20 BEAMS



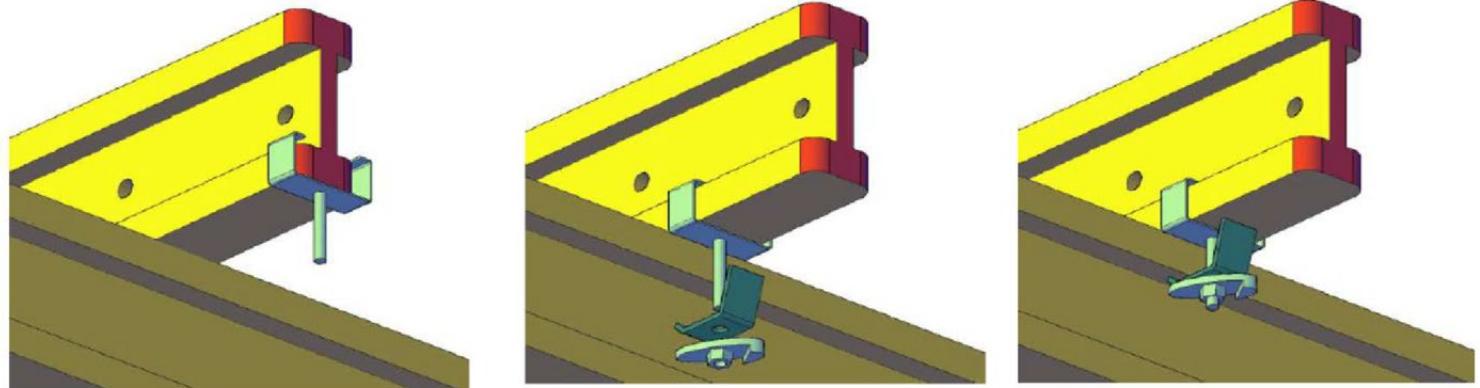
The clip for H20 beam is used for blocking each head of the secondary upper beams with the below primary beam.





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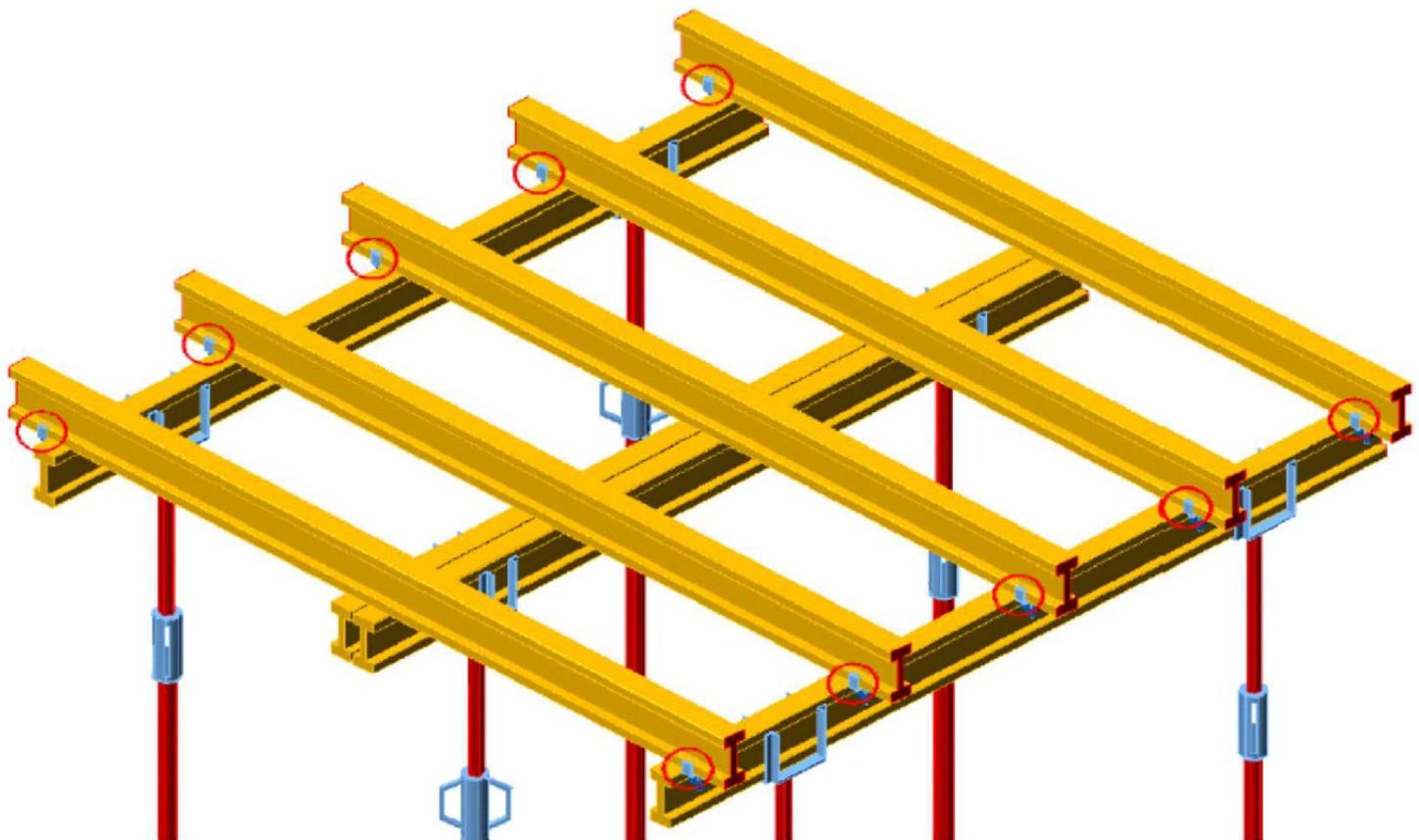
Ponteggi Fav 3 Puntelli Tubo & Giunto



Slip the "C" fork on the head of the upper beam

Slide the "C" fork up to the below beam, slip the hook bolt and fix it with the nut

Repeat the operation on the other head of the upper beam



*Install 02 blocking clips on each upper beam
The upper beams are firmly blocked to the below side beams
The below middle beams are for support*