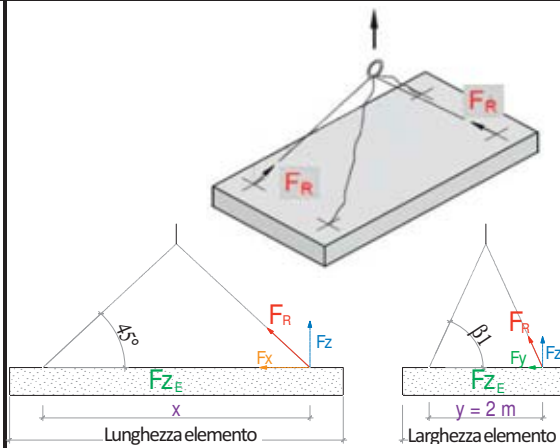
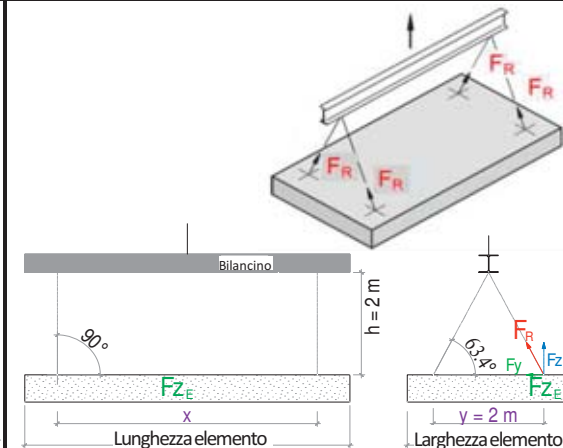


Carichi di sollevamento di elementi per soffittature

Valore caratteristico del carico dell'elemento Fz-E [kN]



Punti di ancoraggio portanti: 2



Punti di ancoraggio portanti: 4

Materiale: tavolato in pannello a 3 strati a incollaggio statico 15 kg/m², trave 500 kg/m³, isolamento intercapedine in fibra minerale 60 kg/m³, griglia di installazione 2 kg/m² (a = 500 mm).

	Peso elemento [kN/m ²]	Larghezza elemento [m]	Lunghezza elemento [m]																						
			x = 3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	x = 3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
			$\beta_1 = 63.4$																						
Soletta a nervature 	0.35	Larghezza elemento [m]	2	Fz-E	3.5	4.2	4.9	5.6	6.3	7.0	7.7	8.4	9.1	9.8	Fz-E	3.5	4.2	4.9	5.6	6.3	7.0	7.7	8.4	9.1	9.8
				Fz	1.8	2.1	2.5	2.8	3.2	3.5	3.9	4.2	4.6	4.9	Fz	0.9	1.1	1.3	1.4	1.6	1.8	2.0	2.1	2.3	2.5
				Fx	1.8	2.1	2.5	2.8	3.2	3.5	3.9	4.2	4.6	4.9	Fy	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.3
				Fy	1.2	1.1	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	FR	1.2	1.7	2.2	2.6	3.3	4.1	5.0	5.8	6.8	8.0
				FR	2.8	3.2	3.7	4.1	4.6	5.0	5.6	6.0	6.6	7.0	Fz-E	4.4	5.3	6.2	7.0	7.9	8.8	9.7	10.5	11.4	12.3
				Fz	2.2	2.7	3.1	3.5	4.0	4.4	4.9	5.3	5.7	6.2	Fz	1.1	1.4	1.6	1.8	2.0	2.2	2.5	2.7	2.9	3.1
			2.5	Fz-E	4.4	5.3	6.2	7.0	7.9	8.8	9.7	10.5	11.4	12.3	Fy	0.6	0.7	0.8	0.9	1.0	1.1	1.3	1.4	1.5	1.6
				Fz	2.2	2.7	3.1	3.5	4.0	4.4	4.9	5.3	5.7	6.2	FR	1.5	2.1	2.7	3.4	4.2	5.0	6.3	7.4	8.6	9.9
				Fx	2.2	2.7	3.1	3.5	4.0	4.4	4.9	5.3	5.7	6.2	Fz-E	5.3	6.3	7.4	8.4	9.5	10.5	11.6	12.6	13.7	14.7
				Fy	1.5	1.4	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	Fz	1.4	1.6	1.9	2.1	2.4	2.7	2.9	3.2	3.5	3.7
				FR	3.4	4.1	4.6	5.1	5.8	6.3	7.0	7.6	8.1	8.8	Fy	0.7	0.8	1.0	1.1	1.2	1.4	1.5	1.6	1.8	1.9
				Fz	3.1	3.7	4.3	4.9	5.6	6.2	6.8	7.4	8.0	8.6	FR	1.9	2.4	3.2	3.9	5.0	6.2	7.3	8.8	10.4	11.8
3	Fz-E	5.3	6.3	7.4	8.4	9.5	10.5	11.6	12.6	13.7	14.7	Fz-E	6.2	7.4	8.6	9.8	11.1	12.3	13.5	14.7	16.0	17.2			
	Fz	2.7	3.2	3.7	4.2	4.8	5.3	5.8	6.3	6.9	7.4	Fz	1.6	1.9	2.2	2.5	2.8	3.1	3.4	3.7	4.0	4.3			
	Fx	2.7	3.2	3.7	4.2	4.8	5.3	5.8	6.3	6.9	7.4	Fy	0.8	1.0	1.1	1.3	1.4	1.6	1.7	1.9	2.0	2.2			
	Fy	1.8	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	FR	2.2	2.9	3.7	4.7	5.8	7.1	8.5	10.1	11.9	13.8			
	FR	4.2	4.8	5.4	6.1	6.9	7.6	8.3	9.0	9.8	10.5	Fz-E	5.1	6.2	7.2	8.2	9.2	10.2	11.3	12.3	13.3	14.3			
	Fz	6.2	7.4	8.6	9.8	11.1	12.3	13.5	14.7	16.0	17.2	Fz	1.3	1.6	1.8	2.1	2.3	2.6	2.9	3.1	3.4	3.6			
3.5	Fz-E	6.2	7.4	8.6	9.8	11.1	12.3	13.5	14.7	16.0	17.2	Fy	0.8	1.0	1.1	1.3	1.4	1.6	1.7	1.9	2.0	2.2			
	Fz	3.1	3.7	4.3	4.9	5.6	6.2	6.8	7.4	8.0	8.6	FR	2.2	2.9	3.7	4.7	5.8	7.1	8.5	10.1	11.9	13.8			
	Fx	3.1	3.7	4.3	4.9	5.6	6.2	6.8	7.4	8.0	8.6	Fz-E	5.1	6.2	7.2	8.2	9.2	10.2	11.3	12.3	13.3	14.3			
	Fy	2.1	1.9	1.7	1.6	1.6	1.5	1.5	1.5	1.4	Fz	1.6	2.0	2.3	2.6	2.9	3.2	3.6	3.9	4.2	4.5				
	FR	4.8	5.6	6.3	7.1	8.1	8.9	9.7	10.6	11.4	12.2	Fy	0.8	1.0	1.2	1.3	1.5	1.6	1.8	2.0	2.1	2.3			
	Fz	5.1	6.2	7.2	8.2	9.2	10.2	11.3	12.3	13.3	14.3	FR	2.2	3.0	3.9	4.9	6.0	7.3	9.0	10.7	12.5	14.4			
Soletta a cassettoni 	0.51	Larghezza elemento [m]	2	Fz-E	5.1	6.2	7.2	8.2	9.2	10.2	11.3	12.3	13.3	14.3	Fz-E	5.1	6.2	7.2	8.2	9.2	10.2	11.3	12.3	13.3	14.3
				Fz	2.6	3.1	3.6	4.1	4.6	5.1	5.7	6.2	6.7	7.2	Fz	1.3	1.6	1.8	2.1	2.3	2.6	2.9	3.1	3.4	3.6
				Fx	2.6	3.1	3.6	4.1	4.6	5.1	5.7	6.2	6.7	7.2	Fy	0.7	0.8	0.9	1.1	1.2	1.3	1.5	1.6	1.7	1.8
				Fy	1.7	1.6	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	FR	1.8	2.4	3.0	3.9	4.8	6.0	7.3	8.5	10.1	11.5
				FR	4.1	4.7	5.3	6.0	6.6	7.3	8.2	8.9	9.6	10.3	Fz-E	6.4	7.7	9.0	10.2	11.5	12.8	14.1	15.3	16.6	17.9
				Fz	3.2	3.9	4.5	5.1	5.8	6.4	7.1	7.7	8.3	9.0	Fz	1.6	2.0	2.3	2.6	2.9	3.2	3.6	3.9	4.2	4.5
			2.5	Fz-E	6.4	7.7	9.0	10.2	11.5	12.8	14.1	15.3	16.6	17.9	Fy	0.8	1.0	1.2	1.3	1.5	1.6	1.8	2.0	2.1	2.3
				Fz	3.2	3.9	4.5	5.1	5.8	6.4	7.1	7.7	8.3	9.0	FR	2.2	3.0	3.9	4.9	6.0	7.3	9.0	10.7	12.5	14.4
				Fx	3.2	3.9	4.5	5.1	5.8	6.4	7.1	7.7	8.3	9.0	Fz-E	7.7	9.2	10.8	12.3	13.8	15.3	16.9	18.4	19.9	21.5
				Fy	2.1	2.0	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.5	Fz	2.0	2.3	2.7	3.1	3.5	3.9	4.3	4.6	5.0	5.4
				FR	5.0	5.9	6.6	7.4	8.4	9.2	10.2	11.0	11.8	12.8	Fy	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.3	2.5	2.7
				Fz	7.7	9.2	10.8	12.3	13.8	15.3	16.9	18.4	19.9	21.5	FR	2.7	3.5	4.5	5.8	7.3	8.9	10.8	12.6	14.8	17.3
3	Fz-E	7.7	9.2	10.8	12.3	13.8	15.3	16.9	18.4	19.9	21.5	Fz-E	9.0	10.8	12.5	14.3	16.1	17.9	19.7	21.5	23.3	25.0			
	Fz	3.9	4.6	5.4	6.2	6.9	7.7	8.5	9.2	10.0	10.8	Fz	2.3	2.7	3.2	3.6	4.1	4.5	5.0	5.4	5.9	6.3			
	Fx	3.9	4.6	5.4	6.2	6.9	7.7	8.5	9.2	10.0	10.8	Fy	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.3	2.5	2.7			
	Fy	2.6	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.8	1.8	FR	3.1	4.1	5.4	6.7	8.5	10.3	12.6	14.8	17.5	20.2			
	FR	6.1	6.9	7.9	9.0	10.0	11.1	12.2	13.1	14.3	15.4	Fz-E	9.0	10.8	12.5	14.3	16.1	17.9	19.7	21.5	23.3	25.0			
	Fz	9.0	10.8	12.5	14.3	16.1	17.9	19.7	21.5	23.3	25.0	Fz	2.3	2.7	3.2	3.6	4.1	4.5	5.0	5.4	5.9	6.3			
3.5	Fz-E	9.0	10.8	12.5	14.3	16.1	17.9	19.7	21.5	23.3	25.0	Fy	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.7	3.0	3.2			
	Fz	4.5	5.4	6.3	7.2	8.1	9.0	9.9	10.8	11.7	12.5	FR	3.1	4.1	5.4	6.7	8.5	10.3	12.6	14.8	17.5	20.2			
	Fx	4.5	5.4	6.3	7.2	8.1	9.0	9.9	10.8	11.7	12.5	Fz-E	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0			
	Fy	3.0	2.7	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.1	Fz	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0			
	FR	7.0	8.1	9.3	10.5	11.7	12.9	14.2	15.4	16.7	17.8	Fy	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.0	3.3	3.5			
	Fz	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	FR	3.4	4.5	5.9	7.5	9.3	11.5	13.8	16.4	19.3	22.4			
Soletta in legno massiccio 	1.00	Larghezza elemento [m]	2	Fz-E	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	Fz-E	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0
				Fz	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	Fz	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0
				Fx	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	Fy	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.0	3.3	3.5
				Fy	3.3	3.0	2.8	2.7	2.6	2.5	2.4	2.4	2.3	FR	3.4	4.5	5.9	7.5	9.3	11.5	13.8	16.4	19.3	22.4	
				FR	7.8	9.0	10.3	11.6	13.0	14.4	15.7	17.1	18.5	19.9	Fz-E	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0
				Fz	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	Fz	3.2	3.8	4.4	5.0	5.7	6.3	6.9	7.5	8.2	8.8
			2.5	Fz-E	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	Fy	1.6	1.9	2.2	2.5	2.9	3.2	3.5	3.8	4.1	4.4
				Fz	6.3	7.5	8.8	10.0	11.3	12.5	13.8	15.0	16.3	17.5	FR	4.3	5.7	7.4	9.4	11.8	14.4	17.3	20.5	24.3	28.2
				Fx	6.3	7.5	8.8	10.0	11.3	12.5	13.8	15.0	16.3	17.5	Fz-E	15.0	18.0	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0
				Fy	4.2	3.8	3.5	3.3	3.2	3.1	3.1	3.0	3.0	2.9	Fz	3.8	4.5	5.3	6.0	6.8	7.5	8.3	9.0	9.8	10.5
				FR	9.8	11.3	12.9	14.5	16.3	18.0	19.8	21.4	23.2	24.9	Fy	1.9	2.3	2.7	3.0	3.4	3.8	4.2	4.5	4.9	5.3
				Fz	15.0	18.0	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	FR	5.1	6.8	8.9	11.2	14.1					