

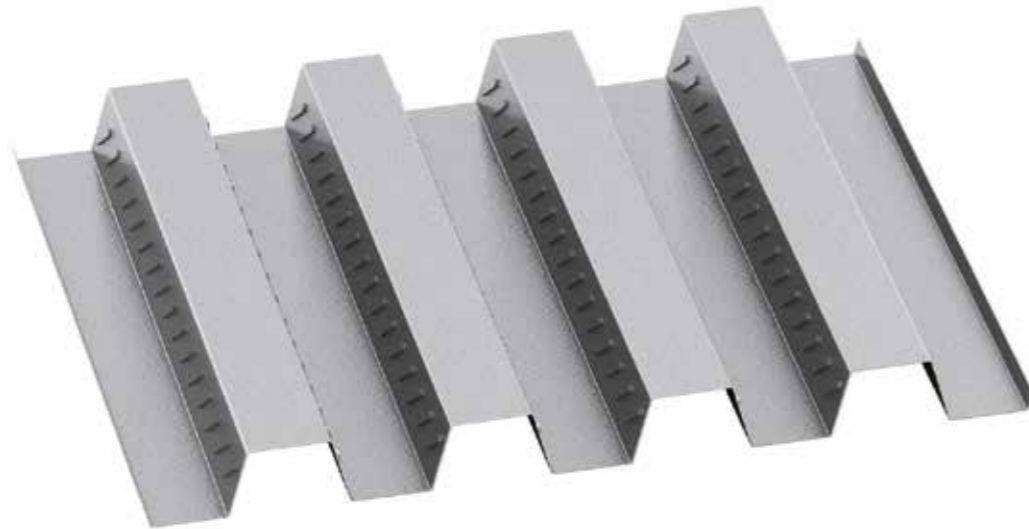
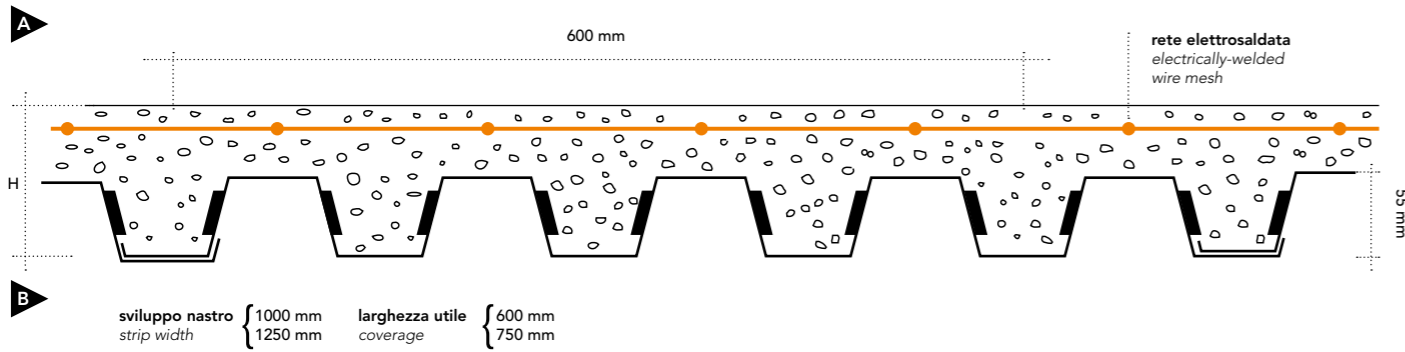
SOLAI CON LAMIERE COLLABORANTI



Floors with collaborating sheets
 Decken mit Verbundblechen
 Planchers avec tôles associées
 Suelos con chapas colaborantes

L'approccio generale del calcolo è quello dell'Eurocode 4 "Progettazione delle strutture acciaio-calcestruzzo", Parte 1-1 "Regole generali e regole per gli edifici".
 The calculation approach is provided by the Eurocode 4 "Design of composite steel and concrete structures", Part 1-1 "General rules and rules for building".

EGB 210 H=10 cm



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Caratteristiche del profilo Section properties

Spessore Thickness	Peso Weight	Peso Weight	
		1000	1250
mm	kg/m ²	kg/m	
0,7	9,16	5,50	6,87
0,8	10,47	6,28	7,85
1,0	13,08	7,85	9,81
1,2	15,70	9,42	11,78

CARATTERISTICHE Characteristics Eigenschaften Caractéristiques Características	Rete ø 6 mm a maglia saldata da 150x150 mm	Grid ø 6 mm welded mesh 150x150 mm	Nutzung und Anwendung Geflecht ø 6 mm mit geschweißten Maschen zu 150x150 mm	Grille ø 6 mm à maille soudée de 150x150 mm	Malla electrosoldada 150x150 mm (Ø 6 mm)
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EGB 210 H=10 cm

▲▲ 1 campata 1 span

Spessore Thickness	Sovraccarico di esercizio utile uniformemente distribuito kN/m ² - Useful working overload, uniformly distributed (kN/m ²)															
	1,50	2,00	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	7,00	8,00	10,00	12,00	15,00	20,00
mm	Luce massima in m per solai - Maximum span in m for floors															
0,7	2.45	2.45	2.45	2.45	2.45	2.45	2.45	2.37	2.22	2.09	1.89	1.73	1.50	1.34	1.17	0.98
0,8	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.52	2.36	2.23	2.02	1.86	1.61	1.44	1.26	1.06
1,0	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.63	2.49	2.26	2.09	1.82	1.64	1.44	1.22
1,2	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.82	2.67	2.43	2.24	1.97	1.77	1.55	1.32

EGB 210 H=10 cm

▲▲▲ 2 campate 2 spans

Spessore Thickness	Sovraccarico di esercizio utile uniformemente distribuito kN/m ² - Useful working overload, uniformly distributed (kN/m ²)															
	1,50	2,00	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	7,00	8,00	10,00	12,00	15,00	20,00
mm	Luce massima in m per solai - Maximum span in m for floors															
0,7	2.75	2.75	2.75	2.75	2.75	2.61	2.46	2.34	2.23	2.13	1.97	1.85	1.65	1.51	1.33	1.00
0,8	3.05	3.05	3.05	3.01	2.79	2.61	2.46	2.34	2.23	2.13	1.97	1.85	1.65	1.51	1.35	1.10
1,0	3.40	3.40	3.30	3.01	2.79	2.61	2.46	2.34	2.23	2.13	1.97	1.85	1.65	1.51	1.35	1.17
1,2	3.60	3.60	3.30	3.02	2.79	2.61	2.46	2.34	2.23	2.13	1.97	1.85	1.65	1.51	1.35	1.17

EGB 210 H=10 cm

▲▲▲▲ N campate N spans

Spessore Thickness	Sovraccarico di esercizio utile uniformemente distribuito kN/m ² - Useful working overload, uniformly distributed (kN/m ²)															
	1,50	2,00	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	7,00	8,00	10,00	12,00	15,00	20,00
mm	Luce massima in m per solai - Maximum span in m for floors															
0,7	2.85	2.85	2.85	2.85	2.85	2.82	2.65	2.52	2.40	2.30	2.13	1.99	1.73	1.54	1.34	1.02
0,8	3.00	3.00	3.00	3.00	3.00	2.82	2.65	2.52	2.40	2.30	2.13	1.99	1.78	1.63	1.44	1.14
1,0	3.20	3.20	3.20	3.20	3.01	2.82	2.65	2.52	2.40	2.30	2.13	1.99	1.78	1.63	1.45	1.24
1,2	3.40	3.40	3.40	3.25	3.01	2.82	2.65	2.52	2.40	2.30	2.13	1.99	1.78	1.63	1.45	1.26