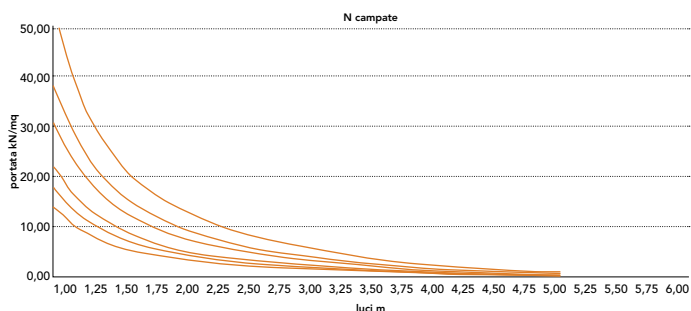
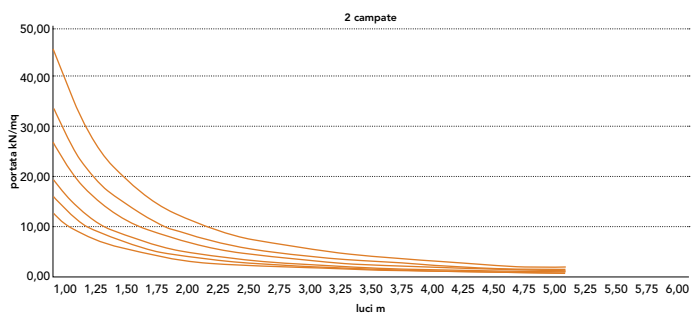
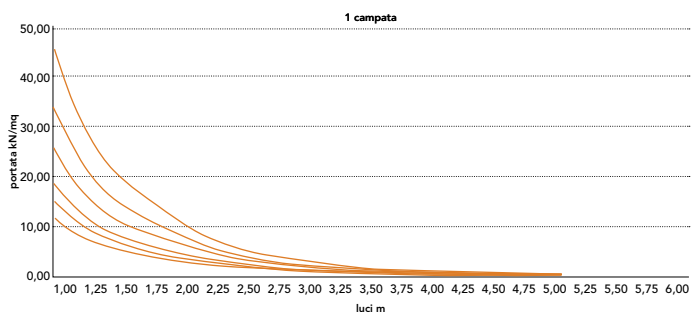
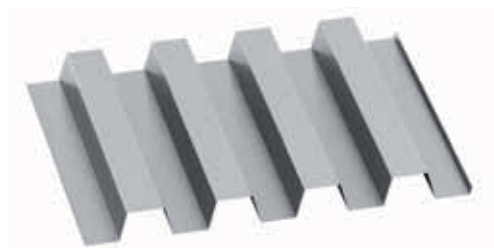
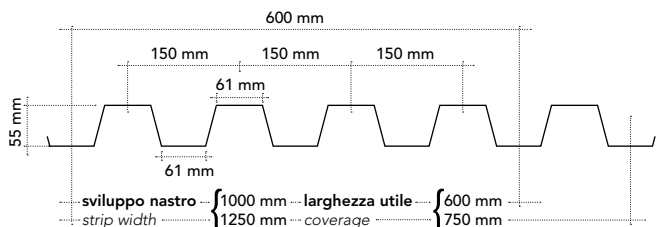


# Elementi grecati in acciaio per pareti e coperture deck

Steel trapezoidal corrugated sheets for walls and deck roofs  
 Trapezbleche aus Stahl für Wände und "Deck"-Abdeckungen  
 Éléments travaillés en acier pour murs et couvertures deck  
 Elementos grecados de acero para paredes y cubiertas deck



## EGB 210



## EGB 210

### Caratteristiche del profilo Section properties

Spessore Thickness mm	Peso Weight kg/m <sup>2</sup>	Peso Weight kg/m	
		1000	1250
0,6	7,85	4,71	5,89
0,7	9,16	5,50	6,87
0,8	10,47	6,28	7,85
1,0	13,08	7,85	9,82
1,2	15,70	9,42	11,78

CARATTERISTICHE Characteristics Eigenschaften Caractéristiques Características	Acciaio S250GD (EN 10147)	Steel grade S250GD (EN 10147)	Stahl S250GD (EN 10147)	Acier S250GD (EN 10147)	Acero S250GD (EN 10147)
	- tensione resistente caratteristica a trazione $f_{yp} = 250 \text{ N/mm}^2$	- typical tensile strength $f_{yp} = 250 \text{ N/mm}^2$	- eigene Zugfestigkeit beim Ziehen $f_{yp} = 250 \text{ N/mm}^2$	- tension résistante caractéristique $f_{yp} = 250 \text{ N/mm}^2$	- tensión resistente característica a tracción $f_{yp} = 250 \text{ N/mm}^2$
	- tensione resistente di progetto a trazione $f_{dp} = 227 \text{ N/mm}^2$	- esigned tensile strength $f_{dp} = 227 \text{ N/mm}^2$	- geplante Zugfestigkeit beim Ziehen $f_{dp} = 227 \text{ N/mm}^2$	- tension résistante de projet à traction $f_{dp} = 227 \text{ N/mm}^2$	- tensión resistente de proyecto a tracción $f_{dp} = 227 \text{ N/mm}^2$

EGB 210																		▲▲ 1 campata 1 span	
Spessore Thickness	Distanza fra gli appoggi in m - Supports spacing (m)																		
mm	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00		
	Carico massimo uniformemente distribuito in kN/m <sup>2</sup> - Max load capacity kN/m <sup>2</sup>																		
0,6	11,79	7,52	5,20	3,80	2,90	2,28	1,70	1,26	0,95	0,73	0,57	0,45	0,36	0,29	0,23	0,18	0,15		
							<b>1,83</b>	<b>1,50</b>	<b>1,25</b>	<b>1,06</b>	<b>0,90</b>	<b>0,78</b>	<b>0,67</b>	<b>0,59</b>	<b>0,52</b>	<b>0,46</b>	<b>0,41</b>		
0,7	15,33	9,78	6,77	4,95	3,77	2,90	2,09	1,55	1,17	0,90	0,71	0,56	0,45	0,36	0,29	0,23	0,19		
						<b>2,97</b>	<b>2,39</b>	<b>1,96</b>	<b>1,63</b>	<b>1,38</b>	<b>1,18</b>	<b>1,02</b>	<b>0,89</b>	<b>0,78</b>	<b>0,68</b>	<b>0,61</b>	<b>0,54</b>		
0,8	18,87	12,05	8,34	6,10	4,65	3,39	2,44	1,81	1,37	1,06	0,83	0,66	0,52	0,42	0,34	0,27	0,22		
						<b>3,66</b>	<b>2,95</b>	<b>2,42</b>	<b>2,02</b>	<b>1,71</b>	<b>1,46</b>	<b>1,26</b>	<b>1,10</b>	<b>0,96</b>	<b>0,85</b>	<b>0,75</b>	<b>0,67</b>		
1,0	25,96	16,58	11,48	8,40	6,41	4,50	3,25	2,41	1,83	1,41	1,11	0,88	0,70	0,56	0,46	0,37	0,30		
						<b>5,04</b>	<b>4,06</b>	<b>3,34</b>	<b>2,79</b>	<b>2,36</b>	<b>2,02</b>	<b>1,74</b>	<b>1,52</b>	<b>1,33</b>	<b>1,18</b>	<b>1,05</b>	<b>0,93</b>		
1,2	34,24	21,87	15,14	11,09	8,13	5,67	4,09	3,04	2,31	1,78	1,40	1,11	0,89	0,72	0,58	0,47	0,38		
					<b>8,46</b>	<b>6,66</b>	<b>5,37</b>	<b>4,41</b>	<b>3,69</b>	<b>3,12</b>	<b>2,67</b>	<b>2,31</b>	<b>2,02</b>	<b>1,77</b>	<b>1,57</b>	<b>1,39</b>	<b>1,24</b>		

EGB 210																		▲▲▲ 2 campate 2 spans	
Spessore Thickness	Distanza fra gli appoggi in m - Supports spacing (m)																		
mm	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00		
	Carico massimo uniformemente distribuito in kN/m <sup>2</sup> - Max load capacity kN/m <sup>2</sup>																		
0,6	12,49	8,08	5,63	4,14	3,16	2,49	2,01	1,65	1,38	1,16	0,99	0,86	0,75	0,65	0,58	0,51	0,45		
0,7	15,98	10,32	7,19	5,28	4,04	3,18	2,56	2,11	1,76	1,49	1,27	1,10	0,96	0,84	0,74	0,66	0,58		
																	<b>0,59</b>		
0,8	19,49	12,57	8,75	6,43	4,91	3,87	3,12	2,57	2,14	1,81	1,55	1,34	1,17	1,03	0,91	0,80	0,68		
																	<b>0,72</b>		
1,0	27,34	17,68	12,33	9,07	6,94	5,47	4,41	3,63	3,04	2,57	2,20	1,91	1,66	1,46	1,29	1,09	0,91		
																<b>1,15</b>	<b>1,03</b>		
1,2	34,07	22,06	15,39	11,33	8,67	6,84	5,52	4,54	3,80	3,22	2,76	2,39	2,08	1,83	1,62	1,37	1,15		
																<b>1,44</b>	<b>1,29</b>		

EGB 210																		▲▲▲▲ N campate N spans	
Spessore Thickness	Distanza fra gli appoggi in m - Supports spacing (m)																		
mm	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00		
	Carico massimo uniformemente distribuito in kN/m <sup>2</sup> - Max load capacity kN/m <sup>2</sup>																		
0,6	14,39	9,34	6,53	4,80	3,68	2,90	2,34	1,92	1,61	1,36	1,17	0,94	0,76	0,62	0,51	0,43	0,35		
												<b>1,01</b>	<b>0,88</b>	<b>0,77</b>	<b>0,68</b>	<b>0,60</b>	<b>0,54</b>		
0,7	18,43	11,94	8,34	6,13	4,69	3,70	2,99	2,46	2,06	1,74	1,44	1,16	0,94	0,77	0,63	0,52	0,44		
											<b>1,49</b>	<b>1,29</b>	<b>1,13</b>	<b>0,99</b>	<b>0,87</b>	<b>0,78</b>	<b>0,69</b>		
0,8	22,50	14,56	10,15	7,47	5,71	4,50	3,64	2,99	2,50	2,12	1,70	1,36	1,10	0,90	0,75	0,62	0,52		
											<b>1,82</b>	<b>1,57</b>	<b>1,37</b>	<b>1,21</b>	<b>1,07</b>	<b>0,95</b>	<b>0,85</b>		
1,0	31,50	20,44	14,29	10,52	8,06	6,36	5,14	4,24	3,54	2,85	2,26	1,81	1,47	1,21	1,00	0,83	0,69		
										<b>3,01</b>	<b>2,58</b>	<b>2,23</b>	<b>1,95</b>	<b>1,72</b>	<b>1,52</b>	<b>1,35</b>	<b>1,21</b>		
1,2	39,22	25,49	17,83	13,14	10,07	7,95	6,43	5,30	4,43	3,58	2,84	2,28	1,85	1,52	1,26	1,05	0,88		
										<b>3,76</b>	<b>3,23</b>	<b>2,80</b>	<b>2,44</b>	<b>2,15</b>	<b>1,90</b>	<b>1,70</b>	<b>1,52</b>		

I valori delle portate in grassetto con carichi uniformemente distribuiti, sono riferiti ad una freccia > 1/200 L  
The values shown in bold type with uniformly distributed loads refer to one deflection > 1/200 L