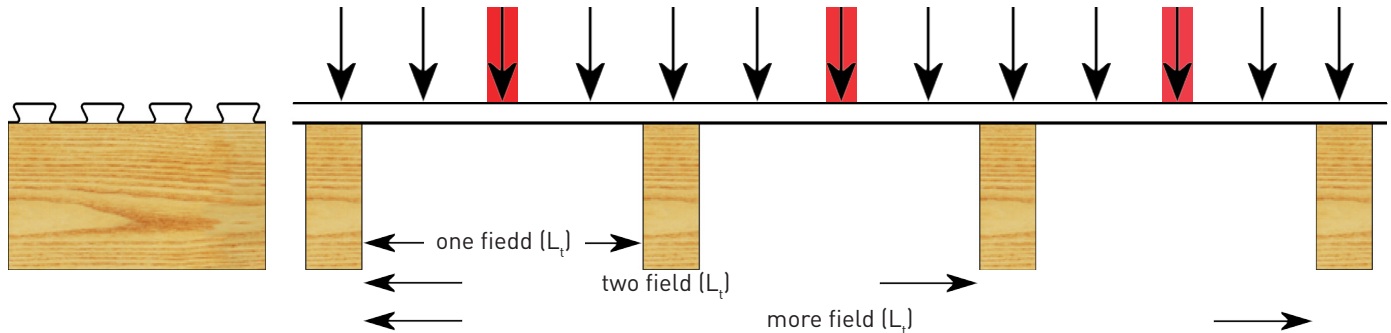


Permissible load Duofor dovetailed sheet

Maximum load of Duofor® dovetailed sheet per. m² without concrete.
Includes a maximum deflection of L/150 - **point load of 1.5 kN.**



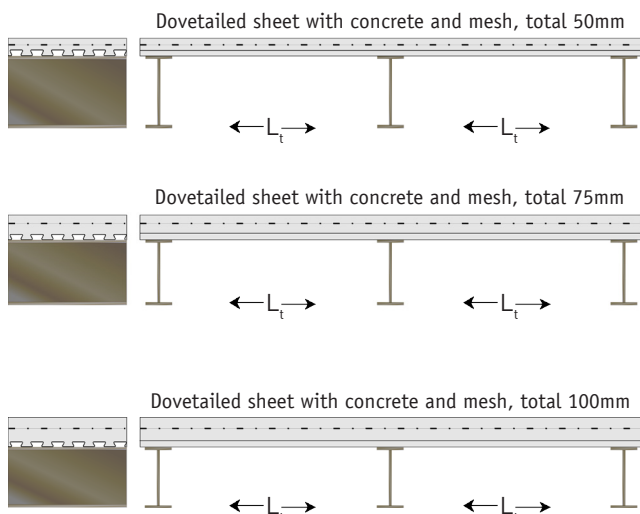
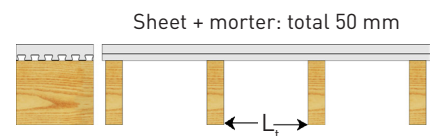
Maximum load of Duofor dovetailed sheet / m ² including 1,5 kN centre load				
Spann in mm	one filed in kN	one field in kg	More field in kN	More field in kg
600	14,7	1470	15,8	1580
700	10,8	1080	11,6	1160
800	7,5	750	9,8	980
900	5,3	530	6,9	690
1000	3,8	380	5,0	500
1100	2,8	280	3,8	380
1200	2,1	210	2,9	290

In accordance with Eurocode / Class CC1 and CC2

Spann in mm	Concrete		Cement		Lightweight concrete		D4 liquid mortar	
	one field	more field	one field	more field	one field	more field	one field	more field
	kN/m ²		kN/m ²		kN/m ²		kN/m ²	
600	55,3	45,5	28,8	24,4	44,3	35,0	24,3	20,4
700	40,3	33,2	21,0	17,8	32,4	25,6	17,4	14,7
800	30,0	25,2	15,8	13,4	24,6	19,4	12,9	10,9
900	24,0	19,7	12,3	10,5	19,3	15,2	9,9	8,4
1000	19,2	15,8	9,8	8,3	14,4	11,3	7,7	6,5
1100	15,7	12,9	8,0	6,8	10,6	8,3	6,1	5,2
1200	13,0	10,7	6,5	5,6	7,9	6,3	4,9	4,2

Capacity of Duofor® dovetailed sheet in kN/m², dovetailed sheet plus; 35mm concrete, cement or lightweight concrete.

Max deflection L/133 - point load



Capacity of Duofor® dovetailed sheet in kN/m², dovetailed sheet plus concrete (50, 75 and 100mm) and mesh 6 x 150 x 150 mm.
Max deflection L/133 - point load 3 kN.

Spann in mm	50 mm		75 mm		100 mm	
	one field	more field	one field	more field	one field	more field
	kN/m ²		kN/m ²		kN/m ²	
1300	11,0	9,7	19,9	14,5	25,5	19,8
1500	7,8	7,1	13,8	10,6	18,6	14,4
1700	5,0	4,6	10,4	8,0	14,1	10,8
1900	3,2	-	8,0	6,2	10,9	8,4
2100	-	-	6,3	4,8	8,5	6,5
2300	-	-	5,0	3,8	6,7	5,2
2500	-	-	3,6	3,0	5,4	4,1