

Direction	Load case	Deformation at $x = 0,5 \cdot L_{St}^*$	Action	Limit value $\min L_{St}^* / \max w$	Limit value $\max \varphi_y$ at $x = 0$
Vertical (z-direction)	Traffic (vehicle)	$\max w_{Fzg}$	stat $p_{z,Fzg} = 20,4 \text{ kN/m}$	+ 2400	$\pm 6,000 \cdot 10^{-4}$
			stat $p_{y,Fzg} = 2,9 \text{ kN/m}^{**}$		
	Temperature	$\max w_{\Delta T}$	$t_o > t_u$	- 4500	$\pm 4,215 \cdot 10^{-4}$
			$t_o < t_u$	+ 4400	$\pm 3,201 \cdot 10^{-4}$
Horizontal (y-direction)	Traffic (vehicle)	$\max v_{Fzg}$	stat $p_{y,Fzg} = 2,9 \text{ kN/m}$	± 12000	$\pm 1,255 \cdot 10^{-4}$
	Temperature	$\max v_{\Delta T}$	$t_l > t_r$ $t_l < t_r$	± 4800	$\pm 4,215 \cdot 10^{-4}$