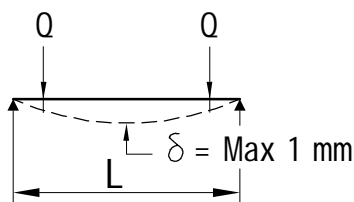


		Distance c (mm)											
		T	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
68290  $l_y = 10 \text{ cm}^4$	L <sub>max</sub>	10	1700	1600	1500	1300	1150	1050					
		12	1600	1400	1250	1150	950						
		14	1500	1200	1000	900							
		16											
68291  $l_y = 20 \text{ cm}^4$	L <sub>max</sub>	10	2150	2000	1900	1800	1750	1700	1650	1500	1400	1300	1200
		12	2000	1900	1800	1700	1650	1550	1400	1250	1150	1100	1000
		14	1900	1800	1700	1600	1450	1300	1200	1100	1000		
		16	1800	1700	1650	1450	1300	1150	1050				
68292  $l_y = 35 \text{ cm}^4$	L <sub>max</sub>	10	2550	2400	2300	2200	2100	2050	1950	1900	1850	1800	1750
		12	2400	2250	2150	2050	2000	1900	1850	1800	1750	1700	1650
		14	2300	2150	2050	1950	1900	1800	1750	1700	1650	1550	1450
		16	2200	2050	1950	1850	1800	1750	1700	1600	1450	1350	1250
68293  $l_y = 47 \text{ cm}^4$	L <sub>max</sub>	10	2800	2650	2500	2350	2300	2250	2150	2100	2050	2000	1950
		12	2600	2500	2350	2250	2200	2100	2050	2000	1950	1800	1650
		14	2500	2350	2250	2150	2050	2000	1950	1800	1650	1550	1450
		16	2450	2250	2150	2050	2000	1900	1750	1600	1450	1350	1250

## ASSUMPTIONS:

- Beam on 2 supports
- Glass is blocked 100 mm from edge
- Max. deflection 1 mm



Section	Bar cleat	Max. load Q (kg)
68290	11289	25
68291	11287	45
68292	11288	75
68293	11288	75

### Attention:

The movement of the split mullions has been limited to  $\pm 1 \text{ mm}$  to ensure that the outward gasket is covering the space bar on the insulating window. Dimension of sections for wind load, see drawing P5050-411

<b>sapa:</b> <b>buildingsystem</b>	Data for estimated calculations regarding glass weight		<b>FACADE 5050</b>	
	-	07-03	<b>P5050-413</b>	