

LOAD CAPACITY TABLE

Grating Type	 Openings <i>mm</i>	 Point Load <i>F (kg)</i>	 Ultimate Load <i>x F</i>	 Distributed Load <i>q (kg/m<sup>2</sup>)</i>	 Ultimate Load <i>x q</i>
38x38 H25 mm	300	1000	2 x F	5190	3 x q
38x38 H30 mm		1700		9250	
38x38 H38 mm		3510		18500	
38x38 H50 mm		13400		71850	
19x19 / 38x38 H38 mm		3570		19040	
38x38 H25 mm	450	450	3 x F	1550	4 x q
38x38 H30 mm		750		2700	
38x38 H38 mm		1500		5450	
38x38 H50 mm		5950		21150	
19x19 / 38x38 H38 mm		1570		5600	
38x38 H25 mm	600	255	4 x F	655	5 x q
38x38 H30 mm		425		1160	
38x38 H38 mm		875		2325	
38x38 H50 mm		3325		8800	
19x19 / 38x38 H38 mm		880		2350	
38x38 H25 mm	750	150	5 x F	345	7 x q
38x38 H30 mm		270		580	
38x38 H38 mm		550		1180	
38x38 H50 mm		2100		4500	
19x19 / 38x38 H38 mm		564		1200	
38x38 H25 mm	900	105	6 x F	197	8 x q
38x38 H30 mm		190		341	
38x38 H38 mm		380		680	
38x38 H50 mm		1475		2630	
19x19 / 38x38 H38 mm		391		695	
38x38 H25 mm	1000	85	7x F	140	9 x q
38x38 H30 mm		150		240	
38x38 H38 mm		305		500	
38x38 H50 mm		1190		1915	
19x19 / 38x38 H38 mm		316		505	
38x38 H25 mm	1200	60	8 x F	80	10 x q
38x38 H30 mm		101		140	
38x38 H38 mm		219		295	
38x38 H50 mm		829		1100	
19x19 / 38x38 H38 mm		219		290	