



Standard • Clog-Free • Self-Washing  
**FLOOR TROUGHS**

## Sani-Floor Molded Grate Load - Deflection Data

1 in. Thick X 1.5 in Mesh for 22" & 30"

1 1/2" Thick X 1.5 in Mesh for 36"

SPAN (in)	LOAD (Lbs)						Ult. Cap.	
	100	250	500	750	1000	1500		2000
<b>Concentrated Load: Mid-Point</b>								
22	0.030	0.067	0.133	0.201	0.268	0.400	-	-
30	0.050	0.122	0.247	0.340	0.498	-	-	-
36	0.030	0.074	0.150	0.224	0.298	0.445	-	-

SPAN (in)	LOAD(Lbs/ft)						Ult. Cap.	
	100	250	500	750	1000	1500		2000
<b>Concentrated Load: 12" Wide Strip</b>								
22	0.098	0.240	0.465	-	-	-	-	1,780
30	0.180	0.445	-	-	-	-	-	1,425
36	0.100	0.250	0.495	-	-	-	-	2,665

SPAN (in)	LOAD (Lbs/ft)						Ult. Cap.	
	25	50	75	100	150	200		250
<b>Uniformed Load: 12" Wide Strip</b>								
22	0.030	0.060	0.090	0.120	0.185	0.241	0.302	1,780
30	0.070	0.140	0.205	0.270	0.410	-	-	1,140
36	0.051	0.102	0.150	0.202	0.298	0.402	-	1,776