

ADVISORY GRATING LOAD (250 KG/M²)

FOR MESH 19 x ...

Range in mm

BB	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
20 / 2	Green	Green	Green	Green	Green	Orange	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey
20 / 3	Green	Green	Green	Green	Green	Green	Orange	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey	Grey
25 / 2	Green	Green	Green	Green	Green	Green	Green	Orange	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey
25 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Grey	Grey	Grey	Grey	Grey
30 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Grey	Grey	Grey	Grey	Grey
30 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Red	Red	Grey	Grey
35 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Grey	Grey	Grey	Grey
35 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange
40 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange
40 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
45 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
45 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
50 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green

FOR MESH 30 x ...

Range in mm

BB	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
20 / 2	Green	Green	Green	Green	Red	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey
20 / 3	Green	Green	Green	Green	Green	Orange	Red	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey	Grey
25 / 2	Green	Green	Green	Green	Green	Green	Orange	Red	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey
25 / 3	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Grey	Grey	Grey	Grey	Grey	Grey
30 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Red	Red	Grey	Grey	Grey	Grey	Grey
30 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Grey	Grey	Grey	Grey
35 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Red	Red	Grey	Grey
35 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Orange	Red	Red
40 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Orange	Red	Red
40 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange
45 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Orange
45 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
50 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange

GALVANISED PRESS-LOCKED WEIGHT (KG/M²)

Mesh

BB	19 x 19	19 x 30	30 x 10	30 x 19	30 x 30
20 / 2	23.30	20.85	25.45	18.25	15.85
25 / 2	27.25	24.85	28.20	21.00	18.60
30 / 2	31.30	28.90	30.95	23.75	21.35
35 / 2	35.30	32.85	33.70	26.50	24.10
40 / 2	39.25	36.90	36.45	29.25	26.85
25 / 3	35.90	33.50	33.90	26.70	24.30
30 / 3	41.60	39.20	37.80	30.55	28.15
40 / 3	53.00	50.60	45.55	38.30	35.90

GALVANISED PRESS-WELDED WEIGHT (KG/M²)

Mesh

BB	19 x 19	19 x 30	19 x 40	30 x 19	30 x 30	30 x 40
25 / 2	29.30	26.20	24.80	21.80	18.70	17.30
30 / 2	33.45	30.40	28.95	24.45	21.35	20.00
40 / 2	41.75	38.70	37.25	29.75	26.70	25.25
25 / 3	38.35	35.25	33.80	27.30	24.20	22.75
30 / 3	44.25	41.20	39.75	31.05	27.95	26.50
40 / 3	56.15	53.10	51.65	38.60	35.45	34.05

For further information or any other uses, please contact our design office.

ADVISORY GRATING PUBLIC LOAD (450 KG/M²)

FOR MESH 19 x ...

Range in mm

BB	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
20 / 2	Green	Green	Green	Green	Red	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey
20 / 3	Green	Green	Green	Green	Green	Orange	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey
25 / 2	Green	Green	Green	Green	Green	Green	Orange	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey	Grey
25 / 3	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Grey	Grey	Grey	Grey	Grey	Grey
30 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Red	Red	Grey	Grey	Grey	Grey	Grey
30 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Grey	Grey	Grey	Grey
35 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Red	Grey	Grey	Grey
35 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Grey	Grey
40 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Orange	Red	Grey
40 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Red
45 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Orange
45 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
50 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange

FOR MESH 30 x ... *










Range in mm

BB	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
20 / 2	Green	Red	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey
20 / 3	Green	Green	Green	Green	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey
25 / 2	Green	Green	Green	Green	Red	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey
25 / 3	Green	Green	Green	Green	Green	Green	Orange	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey	Grey
30 / 2	Green	Green	Green	Green	Green	Green	Green	Orange	Red	Red	Grey	Grey	Grey	Grey	Grey	Grey
30 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Red	Red	Grey	Grey	Grey	Grey	Grey
35 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Red	Red	Grey	Grey	Grey	Grey	Grey
35 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Grey	Grey	Grey	Grey
40 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Grey	Grey	Grey	Grey
40 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Orange	Grey	Grey
45 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red	Grey	Grey
45 / 3	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Orange
50 / 2	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Red

* 30 gauge mesh cannot be used in zones intended for use by persons with reduced mobility.

LOAD TYPES

Reference values. Please ask us if you have any specific requests.

	Traffic type								
	 Foot traffic (technical)	 Foot traffic (public)	 Light vehicle	 Coach	 3.5 T Utility	 11 T Heavy goods vehicle	 38 T Trailer	 Forklift	 Transpallet
Dimension of impact (in mm)	200 x 200	200 x 200	150 x 150	250 x 250	150 x 150	300 x 150	500 x 250	100 x 100 300 x 200	70 x 70
Load per impact (in kg)	100	150	550	3625	1170	3650	7800	2680 4300	500
Uniform distribution of load (in kg)	250	400							