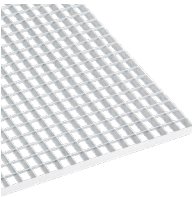




STOCK PROGRAMME

FULL RANGE

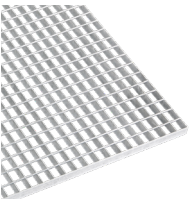


PRESS-LOCKED STEEL, STAINLESS STEEL, ALUMINIUM OR CORTEN

APPLICATIONS: industrial floors, safety railings, visual and sun screens, cladding, etc.

TREATMENTS: raw, galvanized or powder-coated steel; raw, pickled, passivated or electropolished stainless steel; raw, anodised or powder-coated aluminium. Corten.

WIDE RANGE: all types of standard, safety or PRM (Person with Reduced Mobility) meshes. Bearer bars from 20 / 2 to 140 / 8. Serration available.

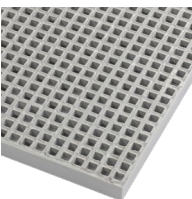


PRESS-WELDED STEEL OR STAINLESS STEEL

APPLICATION: industrial floors.

TREATMENTS: raw, galvanized or powder-coated steel; raw, pickled, passivated or electropolished stainless steel.

WIDE RANGE: standard, safety or PRM (Person with Reduced Mobility) meshes. Bearer bars from 25 / 2 to 60 / 5. Serration available.



FRP / POLYESTER

APPLICATION: industrial floors at high risk of corrosion or chemical attack.

TREATMENTS: concave, gritted or filled.

WIDE RANGE: meshes 19 x 19 mm, 26 x 26 mm, 38 x 38 mm or 50 x 50 mm. Standard colours grey (RAL 7035), green (RAL 6010), anthracite (RAL 7012), beige (RAL 1001) and orange (RAL 2002). Other colours on request.

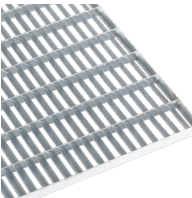


SAFETY GRIDS STEEL, STAINLESS STEEL OR ALUMINIUM

APPLICATION: industrial floors.

TREATMENTS: raw, galvanized or powder-coated steel; raw, pickled, passivated or electropolished stainless steel; raw, anodised or powder-coated aluminium.

WIDE RANGE: various patterns available. Made-to-measure sizes available. Height 40, 50, 75 or 100 mm. Thickness 2 or 2.5 mm.

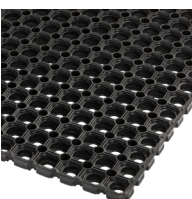


LOUVRED GRATING STEEL, STAINLESS STEEL OR ALUMINIUM

APPLICATIONS: industrial floors, visual and sun screens.

TREATMENTS: raw, galvanized or powder-coated steel; raw, pickled, passivated or electropolished stainless steel; raw, anodised or powder-coated aluminium.

WIDE RANGE: different types of meshes and thicknesses available.



RUBBER **GEI RUBBER**

APPLICATIONS: building entrances, gateways, stairs, access roads, production lines, ski resorts, etc.

WIDE RANGE: standard and PRM (Person with Reduced Mobility).

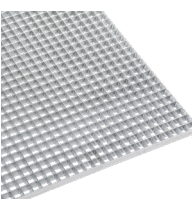


STAIR TREADS STEEL, STAINLESS STEEL, ALUMINIUM OR CORTEN

APPLICATIONS: industrial and architectural staircases.

TREATMENTS: raw, galvanized or powder-coated steel; raw, pickled, passivated or electropolished stainless steel; raw, anodised or powder-coated aluminium. Corten.

WIDE RANGE: standard and PRM (Person with Reduced Mobility).



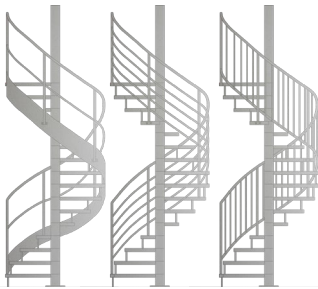
FULL GRATING STEEL, STAINLESS STEEL OR ALUMINIUM

APPLICATIONS: industrial floors, filling of guard rails, sun screens.

TREATMENTS: raw, galvanized or powder-coated steel.

WIDE RANGE: different types of meshes and bearer bars available.

SPIRAL STAIRCASES ON REQUEST ONLY



STANDARD GRATINGS

STOCK PROGRAMME



DELIVERY IN 48/72 HOURS FOR ANY ORDER PLACED BEFORE 10 AM

SUMMARY

Galvanized press-locked panels	4
Raw and galvanized press-locked mats	5
Aluminium press-locked panels	5
Shelving gratings	5
Galvanized press-locked stair treads	6-7
Stainless steel press-locked mats, panels and stair treads	7
Press-welded panels and stair treads	8
Press-welded mats and half-mats	9
Fastening systems and accessories	9
FRP mats and stair treads	10
FRP grating with integrated angle	11
Railing and FRP profiles	11
Safety grids	12
Rubber gratings	13
Load tables	14-15

CUSTOM-MADE MANUFACTURING AND ONE OF THE LARGEST STOCKS OF GRATINGS IN EUROPE

As well as custom-made products drafted by our design office according to your plans and specifications, **GEI** carries a large stock of standard gratings in steel, stainless steel, aluminium, FRP (mats, stair treads), rubber and safety grids. Always attentive to your delivery requirements, responsiveness is one of our core values.

This is why you can benefit from our express service for shipment of our in-stock products on the same day for any order placed before 10 am. Being responsive, ensuring the availability of our products and their timely delivery is our everyday challenge for ensuring your entire satisfaction.

GALVANIZED PRESS-LOCKED PANELS

PANELS WITH BANDING BARS 30 X 30 MESH			
BB	Dimensions in mm ¹	Foot traffic	Light vehicle
30 / 2	200 x 1000	✓	✓
	250 x 1000	✓	✓
	300 x 500	✓	✓
	300 x 1000	✓	✓
	400 x 500	✓	
	400 x 1000	✓	
	500 x 500	✓	
	500 x 1000	✓	
	600 x 500	✓	
	600 x 1000	✓	
	700 x 1000	✓	
	800 x 500	✓	
	800 x 1000	✓	
	900 x 1000	✓	
	1000 x 500	✓	
	1000 x 600	✓	
	1000 x 700	●	✓
	1000 x 800	✓	
	1000 x 900	●	✓
	1000 x 1000	✓	
	1000 x 1250	✓	
	1000 x 2000	✓	
	1100 x 1000	✓	
	1200 x 500	✓	
	1200 x 600	✓	
	1200 x 1000	✓	
	1250 x 1000	✓	
	1300 x 1000	✓	
	2000 x 1000	*	
30 / 3	1000 x 1000	✓	
	1000 x 1500	●	✓
	1200 x 1000	●	✓
	1400 x 1000	✓	
	1500 x 500	✓	
	1500 x 1000	✓	

* requires an intermediate support to take the pedestrian load.

PANELS WITH BANDING BARS
30 X 30 MESH SINGLE HALF-MOON SERRATION

30 / 2	600 x 1000	✓	
	800 x 1000	✓	
	1000 x 1000	✓	

PANELS WITH BANDING BARS 30 X 10 MESH		Foot traffic	Light vehicle
BB	Dimensions in mm ¹		
30 / 2	600 x 1000	✓	
	700 x 1000	✓	
	800 x 1000	✓	
	900 x 1000	✓	
	1000 x 600	✓	
	1000 x 700	✓	
	1000 x 800	✓	
	1000 x 900	✓	
30 / 3	1000 x 1000	✓	
	1200 x 1000	✓	
	1500 x 1000	✓	

PANELS WITH BANDING BARS 30 X 19 MESH			
30 / 2	800 X 1000	✓	
	1000 x 1000	✓	
	1200 x 1000	✓	
30 / 3	1500 x 1000	✓	

PANELS WITH BANDING BARS 19 X 19 MESH			
30 / 2	500 x 1000	✓	
	800 x 1000	✓	
	1000 x 1000	✓	
	1200 x 1000	✓	
30 / 3	1500 x 1000	✓	

PANELS WITH BANDING BARS 19 X 30 MESH DOUBLE SAW-TOOTHED SERRATION			
30 / 3	1000 x 1000	✓	
	1500 x 1000	✓	

PANELS WITH BANDING BARS 30 X 30 MESH DOUBLE HALF-MOON SERRATION			
30 / 2	500 x 1000	●	✓
	600 x 1000	●	✓
	700 x 1000	●	✓
	800 x 1000		✓
	900 x 1000	●	✓
	1000 x 1000		✓
	1200 x 1000		✓
30 / 3	1000 x 1000		✓
	1200 x 1000	●	✓
	1500 x 1000	●	✓

PANELS WITH BANDING BARS 50 X 100 MESH			
90 / 8	950 x 1000	HEAVY LOAD 	

¹ The first value represents the bearing direction.
● Available in 10 to 15 days.

RAW AND
GALVANIZED PRESS-LOCKED MATS

MATS WITHOUT BANDING BARS RAW		
Mesh	BB	Dimensions in mm ¹
30 x 30	30 / 2	3000 x 994
	30 / 3	3000 x 994
30 x 19	30 / 2	3000 x 994
30 x 10	30 / 2	3000 x 994
19 x 19	30 / 2	3000 x 994
	40 / 2	3000 x 994

MATS WITHOUT BANDING BARS GALVANIZED		
30 x 30	30 / 2	3000 x 994
	30 / 3	3000 x 994
30 x 10	30 / 3	3000 x 994
19 x 19	30 / 2	3000 x 994

MATS WITHOUT BANDING BARS RAW SIMPLE HALF-MOON SERRATION		
30 x 10	30 / 2	3000 x 994
	30 / 3	3000 x 994

MATS WITHOUT BANDING BARS RAW DOUBLE HALF-MOON SERRATION		
30 x 30	30 / 2	3000 x 994
	30 / 3	● 3000 x 994
19 x 30	30 / 2	3000 x 994

● Available in 10 to 15 days.



Length in mm	Light load	Medium-heavy load	Medium-heavy + load	Heavy load
Dimension ¹	995 x 890	995 x 890	995 x 890	995 x 890
Mesh	100 x 60	100 x 60	90 x 60	60 x 100
BB	25 x 2	35 x 2	40 x 2	40 x 2
Load capacity	265 daN/m ² correspond to 236 daN/panel	525 daN/m ² correspond to 467 daN/panel	840 daN/m ² correspond to 747 daN/panel	1070 daN/m ² correspond to 952 daN/panel

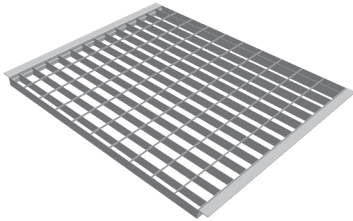
¹ The first value represents the bearing direction.

ALUMINIUM PRESS-LOCKED PANELS

PANELS WITH BANDING BARS 30 X 30 MESH			
BB	Dimensions in mm ¹	Foot traffic	Light vehicle
40 / 2	1000 x 1000	✓	

PANELS WITH BANDING BARS 30 X 19 MESH			
40 / 2	1000 x 1000	✓	

PANELS WITH BANDING BARS 19 X 19 MESH			
40 / 2	1000 x 1000	✓	



NEW
PRESS-LOCKED
SHELVING GRATINGS

4 dimensions¹ of galvanized pressed gratings in stock according to the load with a safety coefficient of 1.5.

STOCK
PROGRAMME

GALVANIZED PRESS-LOCKED STAIR TREADS

PRESS-LOCKED TREADS
30 X 19 MESH

BB	Dimensions in mm ¹	Drilling centre distance
30 / 2	800 x 270	150
	800 x 330	210
	900 x 330	210
	1000 x 330	210
40 / 2	900 x 330	210
	1200 x 330	210
40 / 3	1400 x 330	210

PRESS-LOCKED TREADS
19 X 19 MESH

30 / 2	600 x 330	210
	700 x 330	210
	800 x 330	210
	900 x 330	210
	1000 x 330	210
	1000 x 350	240
35 / 2	1200 x 330	210
40 / 2	1000 x 330	210
	1200 x 350	240
50 / 2	1400 x 330	210

PRESS-LOCKED TREADS
30 X 10 MESH

25 / 2	600 x 240	●	120
	600 x 270	●	150
30 / 2	600 x 270		150
	700 x 240	●	120
	700 x 270		150
	800 x 240	●	120
30 / 3	800 x 270		150
	1000 x 305		180
35 / 2	900 x 240	●	120
	900 x 270		150
	1000 x 240		120
	1000 x 270		150
40 / 2	1000 x 305		180
	1200 x 240	●	120
40 / 2	1200 x 270	●	150
40 / 3	1200 x 270		150
	1200 x 305		180

¹ The first value represents the bearing direction.

● Available in 10 to 15 days.



PRESS-LOCKED TREADS
30 X 30 MESH

BB	Dimensions in mm ¹		Drilling centre distance
25 / 2	500 x 200	●	120
	500 x 240	●	120
	600 x 200	●	120
30 / 2	600 x 230		120
	600 x 240		120
	600 x 260		150
	600 x 270		150
	600 x 305		180
	600 x 330		210
	700 x 200	●	120
	700 x 230		120
	700 x 240		120
	700 x 260		150
	700 x 270		150
	700 x 305		180
	800 x 200	●	120
	800 x 230		120
	800 x 240		120
	800 x 260		150
	800 x 270		150
	800 x 305		180
	800 x 330		210
	900 x 230		120
	900 x 240		120
	900 x 260		150
	900 x 270		150
30 / 3	900 x 305		180
	900 x 330		210
	1000 x 230		120
	1000 x 240		120
	1000 x 260		150
	1000 x 270		150
	1000 x 305		180
	800 x 270	●	150
	1000 x 270		150
	1000 x 305		180
35 / 2	1200 x 270		150
	1200 x 305		180
	900 x 200	●	120
	900 x 270		150
	1000 x 200	●	120
	1000 x 240	●	120
40 / 2	1000 x 270		150
	1000 x 305		180
	1000 x 330		210
	1200 x 200	●	120
	1200 x 240	●	120
	1200 x 330		210
40 / 3	1400 x 330		210
	1200 x 270		150
40 / 3	1200 x 305		180
	1200 x 305		180

GALVANIZED PRESS-LOCKED STAIR TREADS

PRESS-LOCKED TREADS
30 X 10 MESH SIMPLE HALF-MOON SERRATION

BB	Dimensions in mm ¹	Drilling centre distance
30 / 2	800 x 240	120
30 / 3	1000 x 270	150
	1000 x 305	180
35 / 2	1000 x 270	150
40 / 3	1200 x 305	180
	1250 x 305	180

PRESS-LOCKED TREADS
30 X 30 MESH SIMPLE HALF-MOON SERRATION

35 / 3	1000 x 305	180
40 / 3	1200 x 305	180

PRESS-LOCKED TREADS
30 X 30 MESH DOUBLE HALF-MOON SERRATION

30 / 2	600 x 240	●	120
	600 x 270	●	150
	800 x 270		150
30 / 3	1000 x 270		150
35 / 2	700 x 240	●	120
	700 x 270	●	150
	800 x 240	●	120
40 / 2	900 x 240	●	120
	900 x 270	●	150
	1000 x 240	●	120
	1000 x 270	●	150
	1200 x 240	●	120
	1200 x 270	●	150
40 / 3	1200 x 305		180

PRESS-LOCKED TREADS
19 X 30 MESH DOUBLE SAW-TOOTHED SERRATION

30 / 3	800 x 300	180
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PRESS-LOCKED TREADS
30 X 30 MESH SIMPLE SERRATION + 70 MM NOSING

30 / 2	800 x 270	150
35 / 2	900 x 270	150
	1000 x 305	180
40 / 3	1200 x 305	180

STAIR NOSING

Finish	Dimensions in mm	
Raw	3 000	
	6 000	

Stair tread width (in mm)	from 150 to 159	from 160 to 169	from 170 to 179	from 180 to 189	from 190 to 199	from 200 to 249	from 250 to 279	from 280 to 309	from 310 to 339	from 340 to 369
Drilling centre distance (in mm)	70	80	90	100	110	120	150	180	210	240

For steps in BB 25, 30, 35, 40: A = 70 | B = 55 • For steps in BB 50: A = 80 | B = 65 • For steps in BB 60: A = 90 | B = 75

STAINLESS STEEL PRESS-LOCKED MATS,
PANELS AND STAIR TREADS

PRESS-LOCKED PANELS WITH
BANDING BARS
PICKLED STAINLESS STEEL 304
30 X 30 MESH

BB	Dimensions in mm ¹	Foot traffic	Light vehicle
30 / 2	500 x 1000	✓	
	800 x 1000	✓	
	1000 x 1000	✓	

PRESS-LOCKED PANELS WITH BANDING BARS
PICKLED STAINLESS STEEL 304 30 X 19 MESH

30 / 2	1000 x 1000	✓	
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PRESS-LOCKED PANELS WITH BANDING BARS
PICKLED STAINLESS STEEL 304 19 X 19 MESH

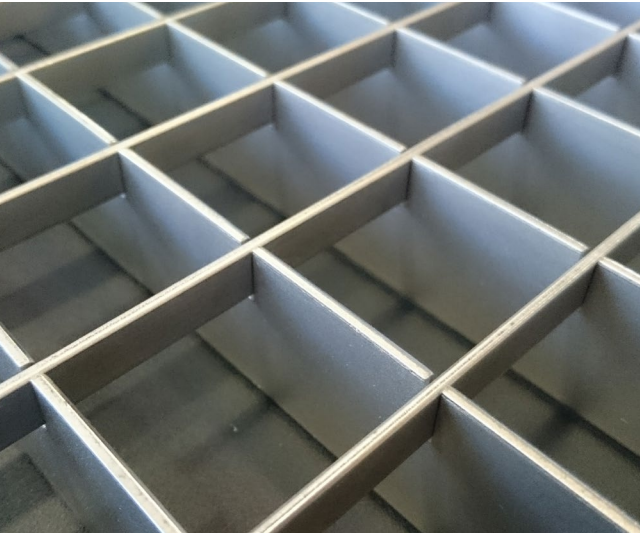
30 / 2	1000 x 1000	✓	
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PRESS-LOCKED MATS WITHOUT BANDING BARS
RAW STAINLESS STEEL 304

Mesh	BB	Dimensions in mm ¹
30 x 30	30 / 2	3000 x 994
30 x 19	30 / 2	3000 x 994

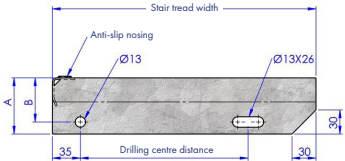
PRESS-LOCKED TREADS
PICKLED STAINLESS STEEL 304 30 X 30 MESH

BB	Dimensions in mm ¹	Drilling centre distance
30 / 2	800 x 300	180
	1000 x 300	180



¹ The first value represents the bearing direction.

● Available in 10 to 15 days.



STOCK PROGRAMME

PRESS-WELDED PANELS AND STAIR TREADS

PRESS-WELDED PANELS WITH BANDING BARS 30 X 30 MESH

BB	Dimensions in mm ¹	Foot traffic
		
30 / 2	500 x 1000	✓
	600 x 1000	✓
	700 x 1000	✓
	800 x 1000	✓
	900 x 1000	✓
	1000 x 1000	✓
	1200 x 1000	✓
	2000 x 1000	✓
30 / 3	1500 x 1000	✓

PRESS-WELDED PANELS WITH BANDING BARS 30 X 19 MESH

30 / 2	2000 x 1000	✓
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PRESS-WELDED STAIR TREADS 30 X 30 MESH

BB	Dimensions in mm ¹	Drilling centre distance
30 / 2	600 x 230	120
	600 x 240	120
	700 x 230	120
	700 x 240	120
	800 x 230	120
	800 x 240	120
	800 x 260	150
	800 x 330	210
	900 x 230	120
	900 x 240	120
	900 x 305	180
	900 x 330	210
	1000 x 230	120
	1000 x 240	120
30 / 3	1000 x 260	150
	1000 x 270	150
	1000 x 305	180
40 / 3	1200 x 270	150
	1200 x 305	180

PRESS-WELDED STAIR TREADS 30 X 19 MESH

30 / 2	600 x 260	150
	700 x 230	120
	800 x 230	120
	800 x 240	120
	800 x 260	150
	800 x 270	150
	900 x 230	120
	900 x 330	210
	1000 x 230	120
	1000 x 240	120
30 / 3	1000 x 260	150

¹ The first value represents the bearing direction.



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PRESS-WELDED MATS AND HALF-MATS

30 X 30 MESH

BB	Dimensions in mm ¹	Galvanized	Raw
25 / 2	3050 x 1000		•
	6100 x 1000	•	•
30 / 2	3050 x 1000	•	•
	6100 x 1000	•	•
30 / 3	3050 x 1000	•	•
	6100 x 1000	•	•
40 / 2	6100 x 1000	•	
	6100 x 1000	•	•

19 X 40 MESH

25 / 2	3050 x 1000		•
30 / 2	6100 x 1000	•	•
30 / 3	3050 x 1000	•	
	6100 x 1000	•	•

19 X 19 MESH

30 / 2	3050 x 1000	•	•
	6100 x 1000	•	•

30 X 40 MESH

30 / 3	3050 x 1000	•	
	6100 x 1000	•	

30 X 19 MESH

30 / 2	3050 x 1000	•	•
	6100 x 1000	•	•
30 / 3	6100 x 1000	•	•

GALVANIZED PRESS-WELDED MATS HALF-MOON SERRATION

Mesh	BB	Dimensions in mm ¹
30 x 100	25 / 5	6100 x 1000
30 x 100	30 / 5	6100 x 1000

¹ The first value represents the bearing direction.

- Available on stock.



FASTENING SYSTEMS AND ACCESSORIES



STEEL FASTENING

FASTENING SYSTEM FOR STEEL GRATINGS

	Mesh
Galvanized standard retaining fastening system with clip	19 x 19
	30 x 10
	30 x 19
	30 x 30
Galvanized standard retaining fastening system with washer	40 x 19
	30 x 30
Galvanized universal fastening system	30 x 30 minimum
Galvanized double retaining fastening system with clip	19 x 19
	30 x 30
Galvanized upper clip	19 x 19
	30 x 10
	30 x 19
	30 x 30
	40 x 19
	40 x 40
Galvanized universal hook	30 x 30 minimum
Stainless steel standard retaining fastening system with clip	19 x 19
	30 x 30
Stainless steel upper clip	19 x 19
	30 x 30

SAFETY GRID FASTENING SYSTEM

S-type fastening system without olive for PS-OFF - PS-PERF grid
S-type fastening system without olive for PS-PMR grid
FRP Olive for PS-CRANT grid

ACCESSORIES

ADJUSTABLE FEET

	Dimensions of insert in mm	Thickness of insert in mm	Height of foot in mm
For FRP gratings (38 x 38 and 19 x 19 mesh) and steel gratings (30 x 30 mesh)	35 x 35	20	40 or 70
For steel gratings (19 x 19 mesh)	25 x 25	20	40 or 70

ADJUSTABLE PAD

	Height adjustment in mm	
For gratings	12 to 955	●

SCREW

	Ø mm	Lenght in mm
Self-posting screw galvanized TH	6,3	50
	6,3	60
	6,3	70
Self-posting screw stainless steel 304 TH	6,3	50
	6,3	60

- Available in 10 to 15 days.

STOCK PROGRAMME



Custom cut

FRP GRATING

FRP MATS

Height in mm	Mesh	Dimensions in mm	Gritted	Concave	Gritted	Concave	Gritted	Gritted	Gritted
20	19 x 19	1000 x 2026			•		•	•	
	19 x 19	1000 x 3055			•		•	•	
	19 x 19	1220 x 3055			•				
25	19 x 19	198 x 2026			•				
	19 x 19	198 x 3055			•				
	19 x 19	312 x 2026			•				
	19 x 19	312 x 3055			•				
	19 x 19	1000 x 2026			•		•	•	
	19 x 19	1000 x 3055			•		•	•	
	19 x 19	1220 x 3055			•		•	•	
30	19 x 19	1000 x 2026	•	•	•	•		•	•
	19 x 19	1000 x 3055	•	•	•	•		•	
	19 x 19	1220 x 2026			•				
	19 x 19	1220 x 3055	•	•	•	•			
38	19 x 19	1000 x 2026			•				
	19 x 19	1000 x 3055	•						
	19 x 19	1220 x 3055			•				
30	38 x 38	1000 x 2026	•	•	•	•			•
	38 x 38	1000 x 3055	•	•	•	•			
	38 x 38	1220 x 3055	•	•	•	•			
38	38 x 38	1000 x 2026	•	•	•				
	38 x 38	1000 x 3055	•		•				
	38 x 38	1220 x 3055	•						
30	26 x 26	1000 x 2035			•				
	26 x 26	1000 x 3075	•		•				
50	50 x 50	1220 x 3055				•			

FRP GRATING WITH FULL GRITTED SURFACE

30 + 3	38 x 38	1000 x 2026			•	
	38 x 38	1000 x 3055	•		•	

FRP STAIR TREADS WITH GRITTED NOSING

38	38 x 38	800 x 275		•		•
	38 x 38	1000 x 275		•		•
	38 x 38	1000 x 350		•		•
	19 x 19	800 x 275		•		•
	19 x 19	1000 x 275		•		•
	19 x 19	1000 x 350		•		•



FRP FASTENING

FASTENING SYSTEM FOR FRP GRATINGS

	Mesh
Complete galvanized fastening system with clip	38 x 38
	19 x 19
Complete stainless steel fastening system with clip	38 x 38
Complete stainless steel fastening system with washer	19 x 19
Stainless steel clip	38 x 38

STEP SUPPORT

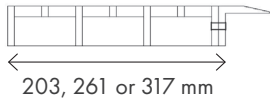
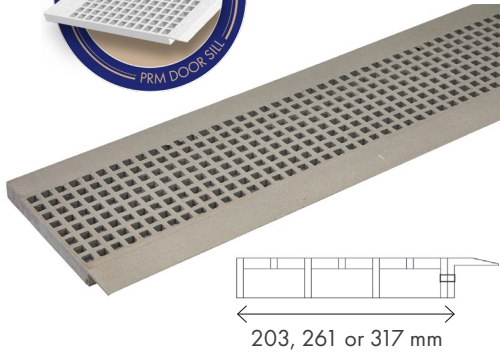
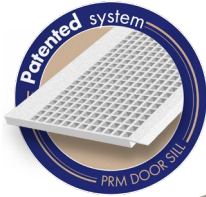
	Mesh
For FRP gratings	38 x 38
	19 x 19
Stair treads support	
Stainless steel hexagonal nut for support	

ACCESSORY

Resin kit: 1 dose of resin + 1 dose of hardener

FRP GRATING WITH INTEGRATED ANGLE

Height in mm	Mesh	Dimensions in mm	RAL 7035 Grey	
			Gritted	Concave
25	19 x 19	203 x 2026	•	
	19 x 19	203 x 3055	•	
	19 x 19	261 x 2026	•	
	19 x 19	261 x 3055	•	
	19 x 19	317 x 2026	•	
	19 x 19	317 x 3055	•	



ELEMENTS FOR RAILING

RAL 7035 GREY

	Dimensions in mm	Length in mm
Hand rail	W 58 x H 62	6000
Under rail	inner Ø 22 - outer Ø 32	6000
Base panel	W 100	6000
Square post	W 50 x H 50 - thickness 7.5	6000
Floor base	L 153 x W 126 x H 133	
Wall mount	L 170 x W 60 x H 120	
90° bend fitting for hand rail	L 150 x 150 x W 49 x H 40	
90° bend fitting for under rail	L 105 x 105 x inner Ø 21.7 - outer Ø 30	
Articulated fitting for hand rail	L 50 x W 50 x H 143	
Fitting for base panel	L 100 x W 50 x H 50 x thickness 6	
Plug for hand rail	L 6 x W 60 x H 63	
Plug for under rail	L 14 x inner Ø 22 - outer Ø 35	



FRP PROFILES

	Dimensions in mm*	Length in mm	RAL 7035 Grey	RAL 7012 Anthracite	RAL 1001 Beige	RAL 1003 Yellow	RAL 6010 Green
H shapes	100 x 100 x 6	6000	•				
	200 x 200 x 12	6000	•				
I shapes	100 x 50 x 8	6000	•				
	150 x 75 x 9,5	6000	•				
	150 x 100 x 8	3000	•				
	200 x 100 x 9,5	6000	•				
U shapes	100 x 50 x 6,5	6000	•				
	150 x 50 x 6,5	6000	•				
	200 x 60 x 10	6000	•				
Standard angles	30 x 30 x 5	3000	•		•		
	50 x 50 x 6	3000	•				
	75 x 75 x 9	6000	•				
	100 x 100 x 9,5	6000	•				
Bevelled angles	25 x 50 x 5	3000	•	•	•		
Gritted angles	30 x 30 x 3	3000	•			•	•
Square tubes	50 x 50 x 5	6000	•				
	100 x 100 x 6,5	6000	•				

* Please enquire for exact dimensions.

• Available on stock.

STOCK PROGRAMME

SAFETY GRIDS

PS-CRANT SAFETY GRID

Length in mm	Width in mm	Height/thickness in mm	NEW			
			Galvanized	Raw	Stainless steel	Aluminium
4020	120	50 / 2	•			
	180	50 / 2	•			
	240	50 / 2	•	•	•	
	240	50 / 2,5				•
	300	50 / 2	•	•	•	
	300	50 / 2,5				•
	360	50 / 2	•			
	420	50 / 2	•			
	480	50 / 2	•			

PS-PERF SAFETY GRID

Length in mm	Width in mm	Height/thickness in mm	NEW			
			Galvanized	Raw	Stainless steel	Aluminium
4020	200	50 / 2	•	•		
	250	50 / 2	•	•	•	
	250	50 / 2,5				•
	300	50 / 2	•	•	•	
	300	50 / 2,5				•

PS-OFF SAFETY GRID

4020	300	50 / 2	•			
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PS-OVA SAFETY GRID

4020	200	50 / 2	•			
	250	50 / 2	•			
	300	50 / 2	•			

PS-FERM SAFETY GRID

4020	250	50 / 2	•			
	300	50 / 2	•			

PS-PMR SAFETY GRID

3996	200	50 / 2	•	•		
	250	50 / 2	•	•		
	300	50 / 2	•	•		
	300	75 / 2	•			

PS-PMR SAFETY GRID WITH GALVANIZED NOSING

3996	330	50 / 2	•			
4200	330	75 / 2	•			

STAIR TREADS IN SAFETY GRIDS

PS-CRANT GALVANIZED STAIR TREADS

800	300	50 / 2
1000	300	50 / 2
1200	300	50 / 2

PS-PERF GALVANIZED STAIR TREADS

800	300	50 / 2
1000	300	50 / 2
1200	300	50 / 2

PS-PMR STAIR TREADS WITH GALVANIZED NOSING

800	330	50 / 2
900	330	50 / 2
1000	300	50 / 2
	330	50 / 2
1200	330	50 / 2,5
1400	330	75 / 2
1800	330	100 / 2

NEW

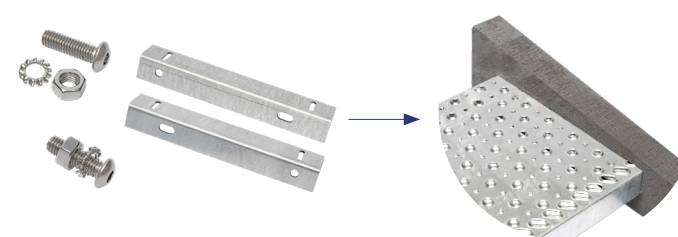
PS-PERFO GALVANIZED SAFETY GRID

4020	300	50 / 2
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ACCESSORY

PS-PMR STEP KIT

We (or you) can make stair treads using our PS-PMR safety grids in stock and our ready-to-use supports.



MAIN ADVANTAGES

- Grids in stock immediately available.
- Easy cutting of our grids to the dimensions you require.
- Time saving.
- Step kit that adapts to all types of stair stringers.
- 2 heights available (50 and 75 mm).

- Available on stock.

STOCK PROGRAMME

RUBBER GRATINGS | MATS | TILES

GEI RUBBER



GEI RUBBER TOP

Dimensions	Height	Weight
500 x 1000 mm	22 mm	3,5 kg
800 x 1200 mm	22 mm	9,0 kg
1000 x 1500 mm	22 mm	14,0 kg



GEI RUBBER OCTA

Dimensions	Height	Weight
1000 x 1500 mm	22 mm	15,5 kg



GEI RUBBER ACCESS

Dimensions	Height	Weight
1200 x 1830 mm	10 mm	17,5 kg
1000 x 1484 mm	22 mm	26,5 kg
Roll 1000 x 10000 mm	10 mm	80 kg



GEI RUBBER HONEY COMFORT

	Dimensions	Height	Weight
Standard	910 x 1510 mm	14 mm	8,7 kg
Nitrile	910 x 1510 mm	14 mm	8,7 kg



LADDER RUNGS

LADDER RUNGS - WITH 1 ROW OF HOLES

Length in mm	Width in mm	Raw	Stainless steel
2000	25	•	•

LADDER RUNGS - WITH 2 ROWS OF HOLES

2000	50	•	
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GEI RUBBER SLIC COMFORT

Dimensions	Height	Weight
910 x 910 mm	14 mm	5,7 kg



GEI RUBBER BUB COMFORT

Dimensions	Height	Weight
900 x 1200 mm	14 mm	7,0 kg
915 x 1525 mm	14 mm	12,3 kg



GEI RUBBER SPORTS

Dimensions	Height	Weight
910 x 910 mm	16 mm	8,7 kg
910 x 910 mm	28 mm	15,5 kg



GEI RUBBER BARN

	Dimensions	Height	Weight
Version 1	1220 x 1830 mm	17 mm	34,0 kg
Version 2	1140 x 1830 mm	25 mm	39,0 kg



GEI RUBBER CLEAN

	Dimensions	Height	Weight
Version 1	400 x 800 mm	28 mm	
Version 2	400 x 800 mm	at the edge	1,8 kg

ACCESSORY



Connections

For any other model or size, please contact our sales team.

(+352) 26 29 66 51

gei@geisa.lu

LOAD TABLES - PEDESTRIAN STEEL GRATING

- Frequent foot traffic
- Occasional foot traffic
- Foot traffic not recommended

ADVISORY GRATING LOADS (250 KG/M²)

FOR MESH 19 x ...

		Span in mm															
BB		500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
20 / 2																	
20 / 3																	
25 / 2																	
25 / 3																	
30 / 2																	
30 / 3																	
35 / 2																	
35 / 3																	
40 / 2																	
40 / 3																	
45 / 2																	
45 / 3																	
50 / 2																	

FOR MESH 30 x ...

		Span in mm															
BB		500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
20 / 2																	
20 / 3																	
25 / 2																	
25 / 3																	
30 / 2																	
30 / 3																	
35 / 2																	
35 / 3																	
40 / 2																	
40 / 3																	
45 / 2																	
45 / 3																	
50 / 2																	

GALVANIZED 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

GALVANIZED 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 department.

ADVISORY GRATING PUBLIC LOAD (450 KG/M²)

FOR MESH 19 x ...

		Span in mm															
BB		500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
20 / 2																	
20 / 3																	
25 / 2																	
25 / 3																	
30 / 2																	
30 / 3																	
35 / 2																	
35 / 3																	
40 / 2																	
40 / 3																	
45 / 2																	
45 / 3																	
50 / 2																	

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																	
20 / 3																	
25 / 2																	
25 / 3																	
30 / 2																	
30 / 3																	
35 / 2																	
35 / 3																	
40 / 2																	
40 / 3																	
45 / 2																	
45 / 3																	
50 / 2																	

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

LOAD TYPES

	 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							

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



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