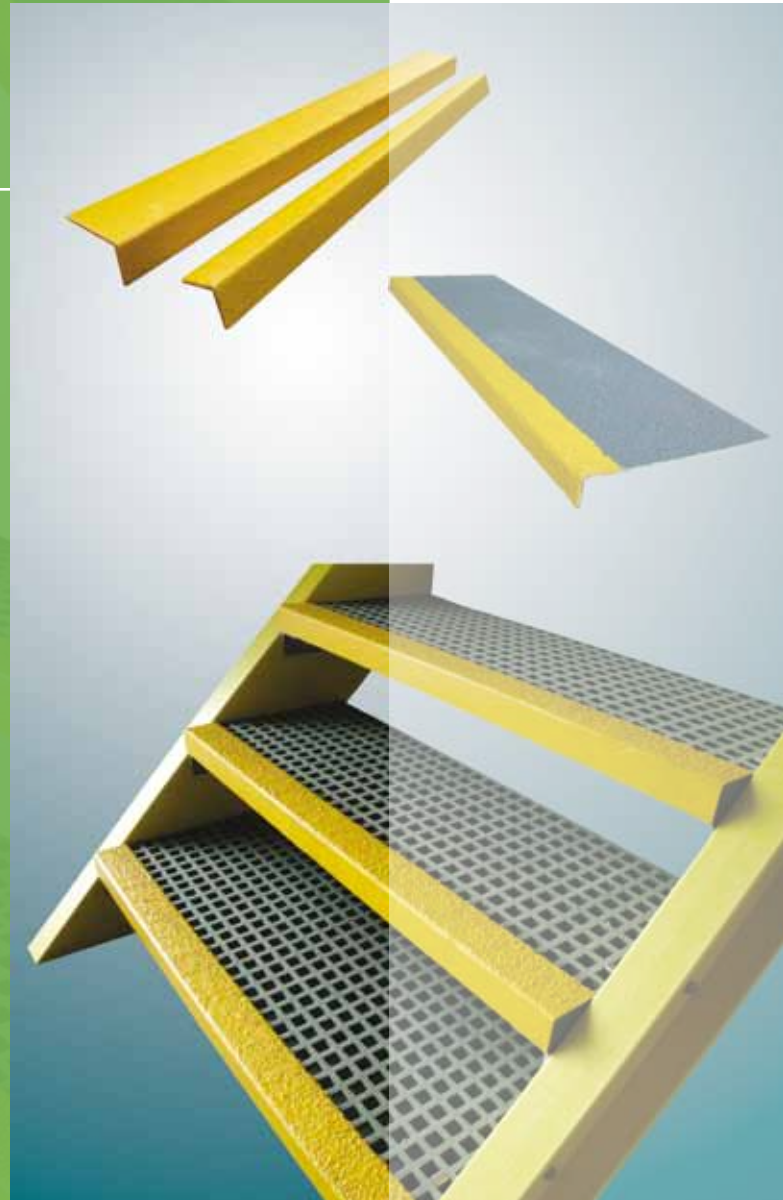


**EUROGRATE®
STAIR TREADS,
FLAT PANELS,
TREAD COVERS
AND
SAFETY EDGES**

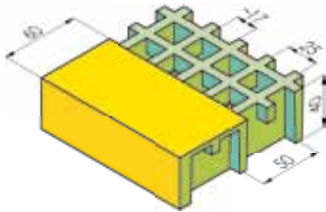




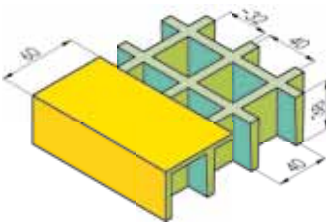
The Eurotred® safety stair treads are self supporting with a coloured reinforced front nosing. They are manufactured using the Teknotex process using self extinguishing fire retardant resins. The stair treads have a permanent antiskid surface using integrated quartz silica grains. Eurotred® safety stair treads are certified **R13 V10** according to the DIN 51130 norm.

Standard fire retardant resins: Polyester, Isophthalic, Vinyl ester.

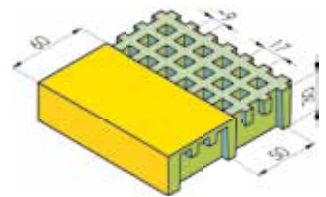
Standard colours: Green with Yellow front nosing or Grey with Black front nosing.



T4. STAIR TREAD 25x25 h 40 mm - mini mesh	
Panel dimension	307 x 2000/4000 mm
Mesh opening	19x19 mm
Surface	with silica, concave, closed
Weight	6,60 kg/m



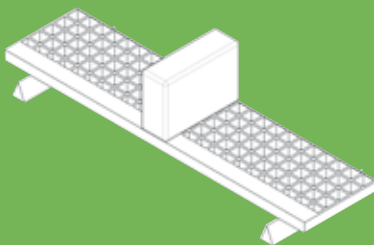
T5. STAIR TREAD 40x40 h 38 mm - square mesh	
Panel dimension	290 x 2000/3000/4000 mm
Mesh opening	30x30 mm
Surface	with silica, concave, closed
Weight	6,20 kg/m



T6. STAIR TREAD 15x15 h 30 mm - micro mesh	
Panel dimension	307 x 3000 mm
Mesh opening	8x8 mm
Surface	with silica, concave, closed
Weight	5,80 kg/m

Dimensional tolerance: ± 5 mm, height ± 2 mm; on demand: cut to size treads, custom colours and resins.

MECHANICAL RESISTANCE - CONCENTRATED LOAD VALUES



Span (mm)	T4. 25x25 h 40 mm			T5. 40x40 h 38 mm			T6. 15x15 h 30 mm		
	80 daN	120 daN	160 daN	80 daN	120 daN	160 daN	80 daN	120 daN	160 daN
600	0,54	1,18	1,62	0,85	1,45	1,9	1,35	2,28	3,05
800	1,71	2,7	3,7	2,25	3,35	4,55	3,6	5,5	7,01
1000	3,6	5,5	7,6	4,4	6,5	8,8	6,8	10	13,5
1200	6,1	9,3	11,6	7,3	11,3	15	10,8	17,8	23,5

The values indicated in the above table represent a **deflection in mm** with a load in daN.
The values indicated in the above table represent average values, value tolerance is ± 15%.



Mesh 25x25 h 40 mm

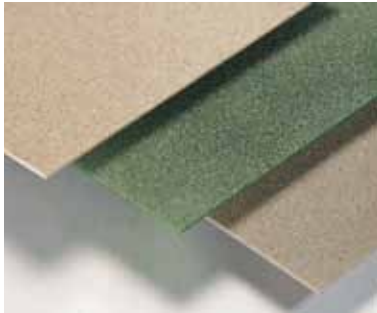


Mesh 40x40 h 38 mm



Mesh 15x15 h 30 mm

TECHNICAL DATA EUROGRIT® EUROSTEP®, SECURSTEP® and EUROSAFETY® EDGE



EUROGRIT® FLAT PANEL

Thickness	Std dimension	Weight
3 mm	1 x 2-3 m	6,5 kg/m ²
5 mm		11,0 kg/m ²
6 mm	1,2 x 2-3 m	13,0 kg/m ²
8 mm	1,5 x 2-3 m	17,3 kg/m ²
10 mm		21,6 kg/m ²

CONCENTRATED LOAD - 1% span deflection				
Thickness	Span	300 mm	450 mm	600 mm
	6 mm		80 daN	40 daN
8 mm		180 daN	90 daN	60 daN
10 mm		250 daN	140 daN	90 daN

Hand lay up composite flat panel manufactured with fiberglass Chopped Strand Mat and Cross Weaving Mat, with an antiskid surface using integrated silica quartz grains. The surface is certified **R13 V10** - according to DIN 51130 norm.

Standard resin: isophthalic fire retardant.

Standard colour: Green Ral 6001 and Grey Ral 7004.

Tolerance: dimension ± 5 mm; thickness ± 10%.



EUROSTEP® TREAD COVER

Thickness	Std dimension	Weight
3 mm	320x750 mm	1,9 kg
	320x1000 mm	2,5 kg
	320x1500 mm	3,8 kg
	320x3000 mm	7,6 kg

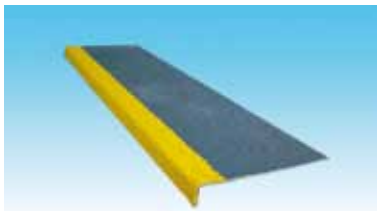
Thickness	Std dimension	Weight
6 mm	320x750 mm	3,5 kg
	320x1000 mm	4,9 kg
	320x1500 mm	7,2 kg
	320x3000 mm	14,0 kg

Hand lay up composite stair tread cover manufactured with fiberglass Chopped Strand Mat and Cross Weaving Mat, with an antiskid surface using integrated silica quartz grains. The surface is certified **R13 V10** - according to DIN 51130 norm.

Standard resin: isophthalic fire retardant.

Standard colour: Green Ral 6001 (yellow nosing), Grey Ral 7004 (black nosing).

Tolerance: dimension ± 5 mm; thickness ± 20%.



SECURSTEP® TREAD COVER

Thickness	Std dimension	Weight
3,5 mm	150x3000 mm	3 kg
	250x3000 mm	4,3 kg
	300x3000 mm	5,4 kg



Economical composite stair tread cover manufactured with the pultrusion process with quartz silica grain antiskid surface.

The surface is certified **R13 V10** - according to DIN 51130 norm.

Standard resin: polyester fire retardant.

Standard colour: Grey Ral 7016 (yellow nosing).

Tolerance: dimension ± 5 mm; thickness ± 10%.



EUROSAFETY® EDGE ANGLE

Thickness	Std dimension	Weight
3,2 mm	70x40x3000 mm	2,4 kg

Safety edge angle manufactured with the pultrusion process with quartz silica grain antiskid surface (certified **R13 V10** - according to DIN 51130 norm).

Standard resin: polyester fire retardant.

Standard colour: Safety yellow.

Tolerance: dimension ± 5 mm; thickness ± 10%.



Eurograte® is a registered mark and manufactured by:
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