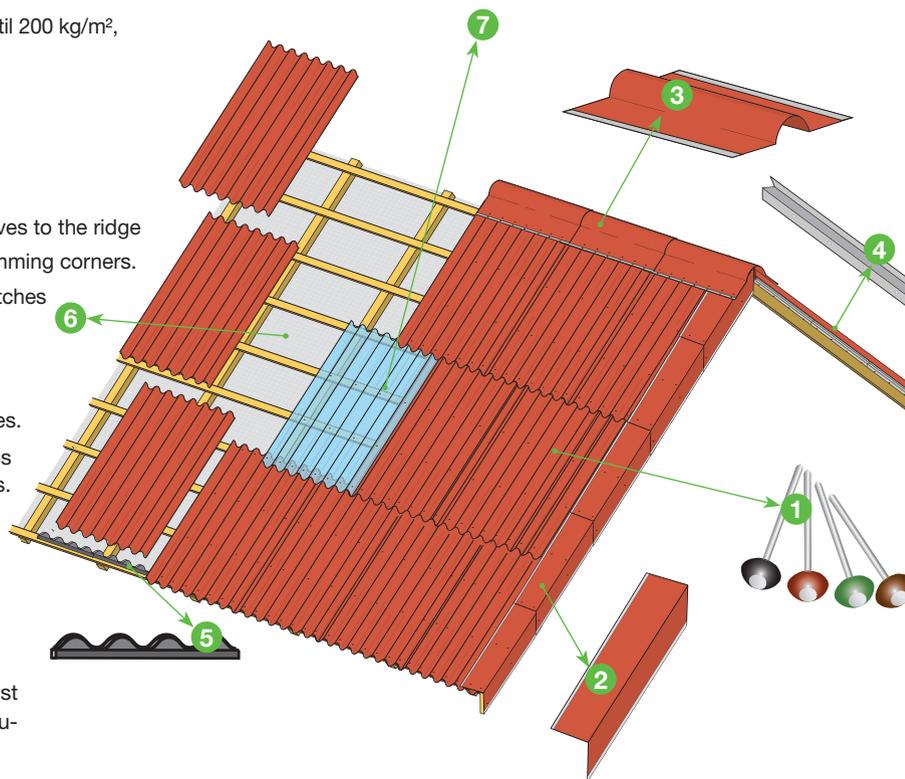


# Installation guttanit corrugated bitumen sheets

- ✓ min. roof pitch 7°
- ✓ substructure supporting laths 60 x 60mm, counter laths min. 45 x 45 mm
- ✓ laths spacings max. 46 cm at a snow burden of until 200 kg/m<sup>2</sup>, max. 31 cm at a snow burden for until 350 kg/m<sup>2</sup>
- ✓ you have to take care for enough air sparging
- ✓ use a suitable roofing underlay (guttafol N120)
- ✓ you only need a hammer, a saw, a plumb line and gutta nails for the installation
- ✓ installation against the main direction from the eaves to the ridge
- ✓ offset by 1/2 sheet width to avoid the need of trimming corners.
- ✓ lateral overlapping one corrugation, for less roof pitches and/or high burden two corrugations
- ✓ longitudinal overlap min. 15 cm, low pitch and/or high load min. 20cm
- ✓ the free overlap must not exceed 5 cm at the eaves.
- ✓ nail on every 3rd wave crest, longitudinal overlaps and on the crest of each corrugation at the eaves.
- ✓ at first nail the first crest of corrugation and the next to last, then nail the fastening in between
- ✓ use a plumb line
- ✓ assamble moldings

The detailed laying instruction can be found in every nail pack or on our website [www.gutta.com](http://www.gutta.com) !



**4 Edging strips (verge flashing profile)**  
Pot-galvanized sheet metal, pre-perforated,  
Strength: 0.5 mm  
Length: 2.00 m

**5 Serrated strip**  
in anthrazit, intermateable  
Width: 20 mm  
VPE: 10 pieces á 100 cm

**6 Roofing underlay**  
for air space roofs  
Standard width: 1.5 m  
Role legh: 25 m / 50 m

**7 Polyester sheets**  
Length: 2.00 m  
Nettolänge: 1.85 m

## Accessories

**1 gutta Super S nail**  
galvanized, with PE semi-rounded washer in suitable NC-colours  
Dimensions: 2.8 x 70 mm  
Removal resistance: 105 N

**2 Gables**  
in four colors, with edge reinforcement of galvanized sheet metal  
Length: 1.06 m  
Net length: 1.00 m

**3 Ridges**  
in four colors, with edge reinforcement of galvanized sheet metal  
Length: 1.06 m  
Net length: 1.00 m

## Product range

In addition to our guttanit corrugated bitumen sheets, we also have many other useful products for buildings, gardens and DIY applications:

- **guttatec bitumen shingles** with numerous possible applications in various shapes and colours.
- **guttabeta star dimpled membrans** for improved safety when protecting foundation walls, base courses, etc.
- **guttagliss corrugated sheets** of polyester, PVC, polycarbonate and acrylic resin in various corrugations with matching installation accessories.
- **guttagliss twinwall sheets** made of polycarbonate and acrylic resin with good insulating characteristics and matching installation systems of plastic or aluminium.
- **guttagliss panel and easy click plus twinwall panels** of PVC or polycarbonate with tongue-and-groove joint.
- **guttagliss flat sheets** from polystyrene or acryl, smoothly or structures for different areas of application, inside and outside.
- **guttagliss alutec system roof.** The professional complete solution to build by yourself. For terrace, balcony, carport and pergola.
- **guttagarden,** garden accessories, a copious range of planters, lawn edging, rainwater butts, garden foils, garden tiles, etc.

Please ask for our comprehensive informative material!



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Prospekt-Nr.: 9500050

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# Corrugated bitumen sheets



**gutta**

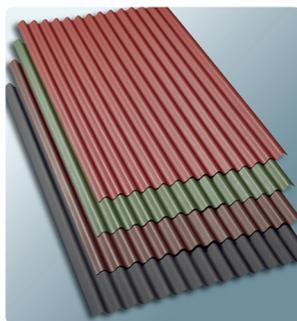
[www.gutta.com](http://www.gutta.com) • [info@gutta.com](mailto:info@gutta.com)  
Servicetelefon 0900 1 / 20 00 07 (99 Cent/Min)

**guttanit**

# guttanit

## Corrugated bitumen sheets

the easy and long-life alternative for economical roofing, roof renovation and wall coverings in four natural colours



### Properties

- low price
- high laying performance
- long product life
- no maintenance required
- natural colours
- asbestos-free
- recycling product
- low weight



### Applications

- roof coverings
- wall coverings
- renovating old roofs
- do-it-yourself



### Products and characteristics

**gutta corrugated bitumen sheets** are an easy-to-process, long-life and economical solution for roofings and wall coverings. The sheets are available in four natural colours, are particularly aging-resistant and are an eco-friendly, formaldehyde-free recycling-product.

**gutta corrugated bitumen sheets** have been in use world-wide for decades. Millions of installed **gutta corrugated bitumen sheets** provide striking proof of its durability under all imaginable climatic conditions. The maximum load exceeds the required official values. This results from the special multi-layer method and the fine corrugation.

### Quality

Quality is the basis for **gutta corrugated bitumen sheets**, which have been installed in the millions in past decades. In order to ensure constant quality, **gutta corrugated bitumen sheets** are continuously checked and tested by the Materials Testing Institute of the Technical University of Karlsruhe which allows us to give a worldwide 15-year guarantee against leakage. The sheets are largely resistant to external influences such as industrial atmospheres, heat and frost.

### High stability and light weight

Thanks to the special multi-layer construction, **gutta corrugated bitumen sheets** have a very high strength, with, at the same time, low weight, which allows a light under-construction.

### Flexibility

The effect of this special sheet construction is also a high flexibility. **gutta corrugated bitumen sheets** can be optimally adapted to uneven underlying structures. This characteristic makes the sheets ideal for renovation work. Curvature radii of over 8 m can be laid without problems.

### Product overview

**gutta corrugated bitumen sheets** are available in the following versions: **guttanit**, **guttanit K12** and **guttanit K11**. Technical details and differences can be seen in the following table.

### Storage

Store in a clean, dry place. We assume no liability for dampness and wetness that may arise from improper covering when stacked.

### Technical specifications

Product:	guttanit	guttanit K12	guttanit K11
Sheet size:	2.00 x 1.06 m	2.00 x 0.91 m	2.00 x 0.83 m
Gross coverage area:	2.12 m <sup>2</sup>	1.82 m <sup>2</sup>	1.66 m <sup>2</sup>
Net coverage area:	1.82 m <sup>2</sup>	1.54 m <sup>2</sup>	1.40 m <sup>2</sup>
Corrugation:	76/30 mm 	76/30 mm 	76/30 mm 
Number of ridges :	14	12	11
Weight:	approx. 2.5 kg/m <sup>2</sup>	approx. 2.5 kg/m <sup>2</sup>	approx. 2.5 kg/m <sup>2</sup>
Fire class:	DIN 4102 B2	DIN 4102 B2	DIN 4102 B2

### Main areas of use

Economic roofing and wall coverings for:

- Industrial buildings
- agriculture
- storage sheds
- private residences
- annexes
- industry
- and many more



### Color plattes



### Guarantee

All gutta corrugated bitumen sheets are guaranteed for 15 years on impermeability, except force majeure arising due to climatic and mechanical causes (hail). The detailed guarantee conditions particularly the requirements and limitations can be found in the nailbox or on the website [www.gutta.com](http://www.gutta.com). On your behalf the terms of guarantee can be sent in text form.

Technical modifications reserved.