

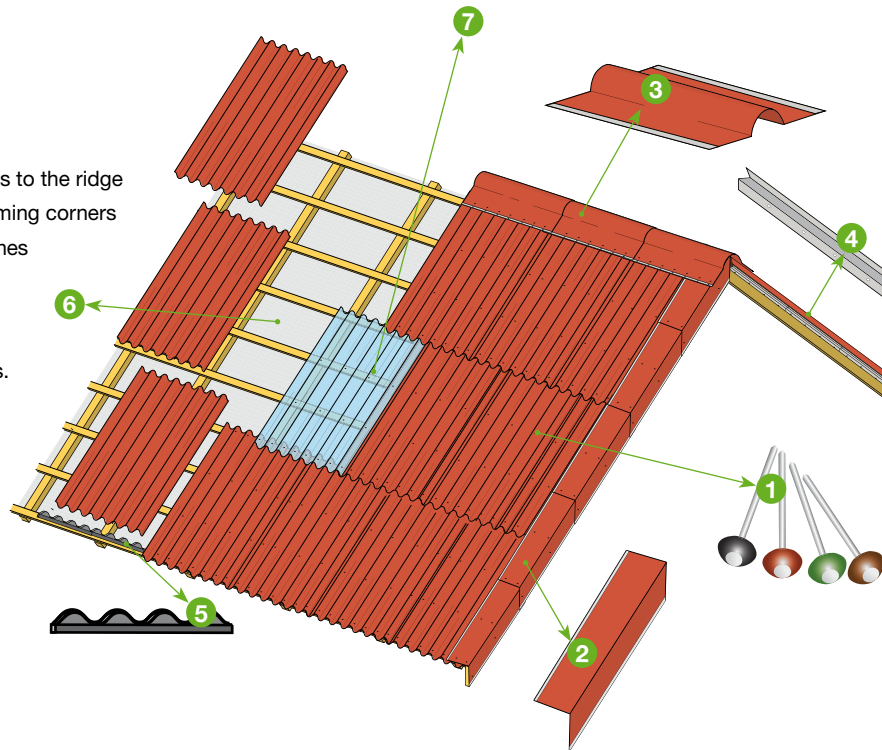
Installation

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/m², max. 31 cm at a snow burden for until 350 kg/m²
- ✓ 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 distances of the poles for the wall siding must not exceed 62 cm. Otherwise applies the same rules as for roof coverings

The detailed laying instruction can be found in any nail pack or on our website www.gutta.com !



Accessories

- 

gutta nail
galvanized, with PE semi-rounded washer in 4 colours
Dimensions: 2.8 x 70 mm
Removal resistance: 105 N
- 

Gable angles
in four colours, with edge reinforcement of galvanized sheet metal
Length: 1.05 m
Net length: 1.00 m
- 

Ridge crowns
in four colours, with edge reinforcement of galvanized sheet metal
Length: 1.05 m
Net length: 1.00 m

- 

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

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

Roofing underlay
for air space roofs
Standard width: 1.5 m
Role legth: 25 m / 50 m
- 

Polyester sheets
Length: 2.00 m
Net length: 1.85 m

Product range

In addition to our guttagliss twinwall 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 !



Prospekt-Nr.: 9500050

Corrugated bitumen sheets



www.gutta.com | info@gutta.com

guttanit®

guttanit

Corrugated bitumensheets

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 service 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 roofing and wall covering. The sheets are available in four natural colours, 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** sheets provide striking proof of its durability under all imaginable climatic conditions. The high 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 insure 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.

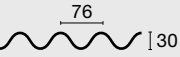
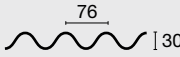
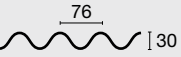
High stability and light weight
Thanks to the special multi-layer construction, **gutta corrugated bitumen sheets** have a very high strength, with, at the same time, low weight, which allows a light under-construction.

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 problem.

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 data

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
Total coverage area:	2.12 m²	1.82 m²	1.66 m²
Net coverage area:	1.82 m²	1.54 m²	1.40 m²
Corrugation:	76/30 mm 	76/30 mm 	76/30 mm 
Bumber of ridges :	14	12	11
Weight:	c. 2.5 kg/m²	c. 2.5 kg/m²	c. 2.5 kg/m²
Fire class:	DIN 4102 B2	DIN 4102 B2	DIN 4102 B2

Main areas of use

- Economic roofing and wall covering for:
- Industrial buildings
 - agriculture
 - storage sheds
 - private residences
 - annexes
 - industry
 - and many more



Color palette



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. On your behalf the terms of guarantee can be sent in text form.

Technical modifications reserved.