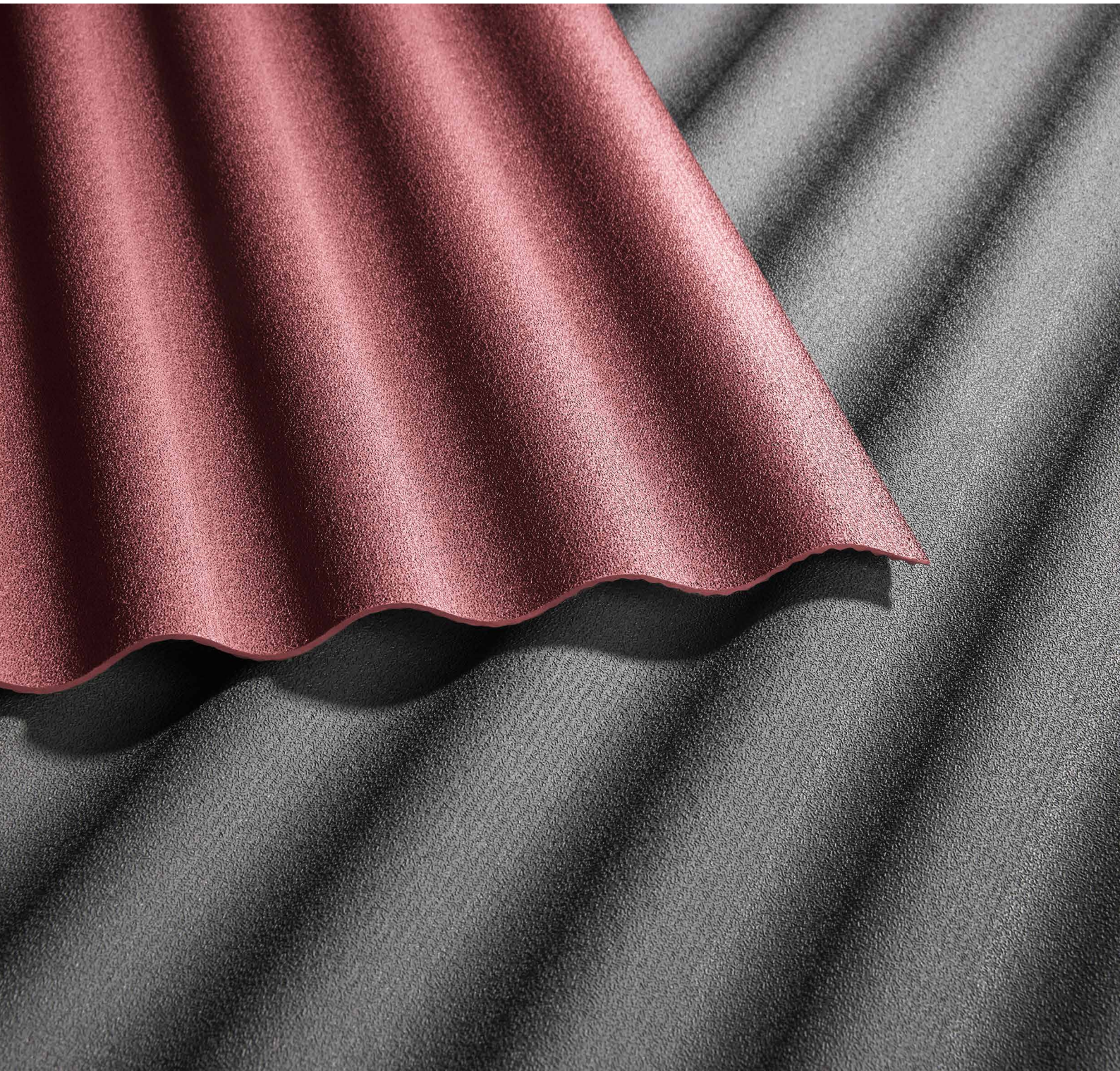


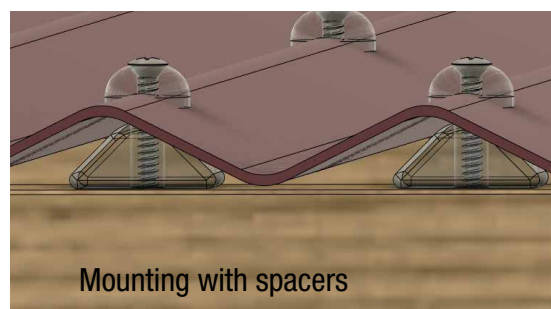
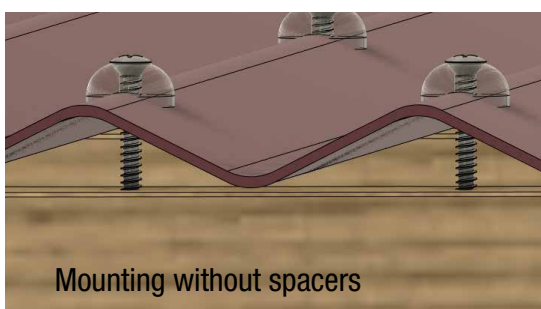
guttanit+ Instruction

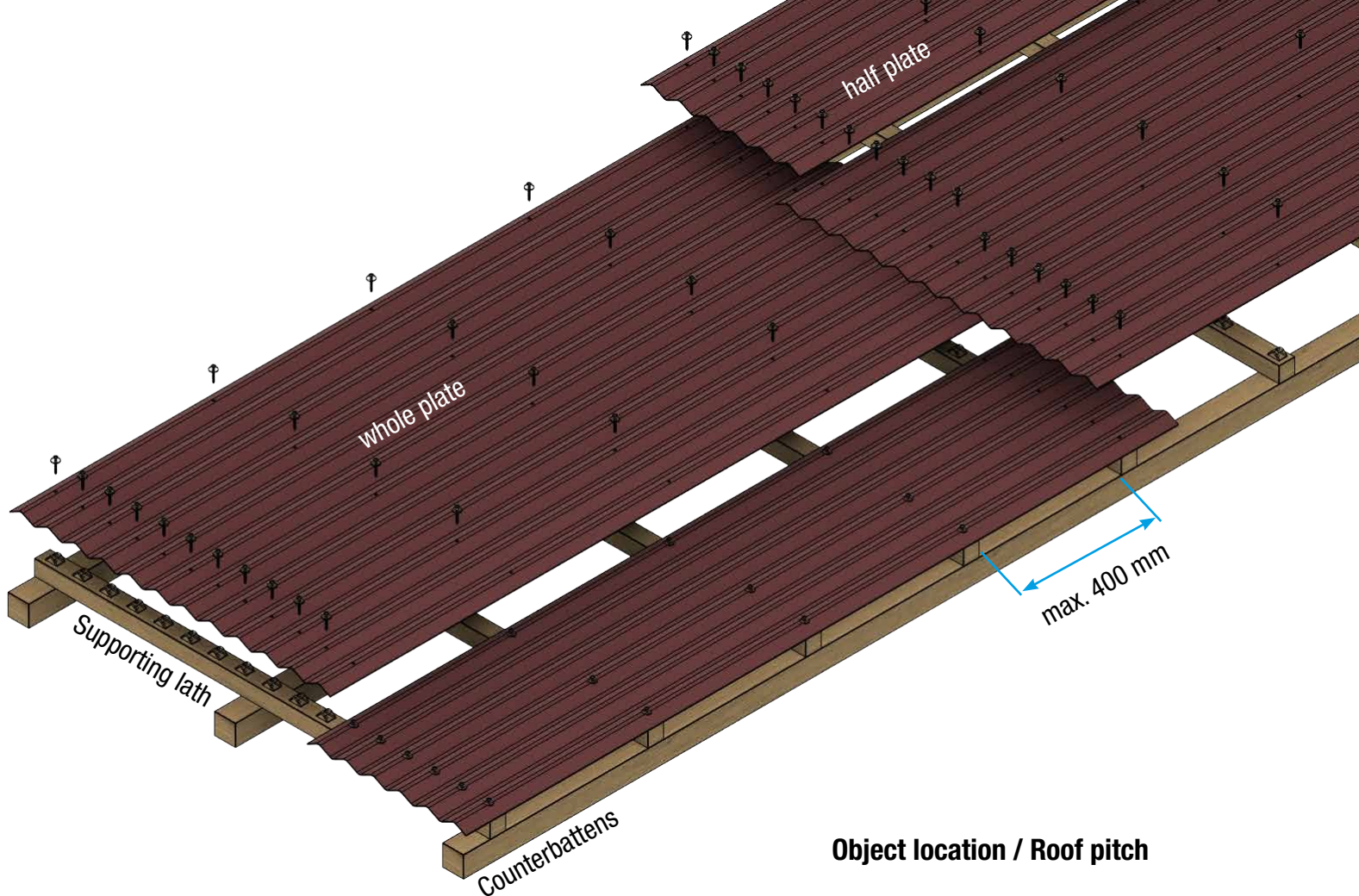


gutta[®]

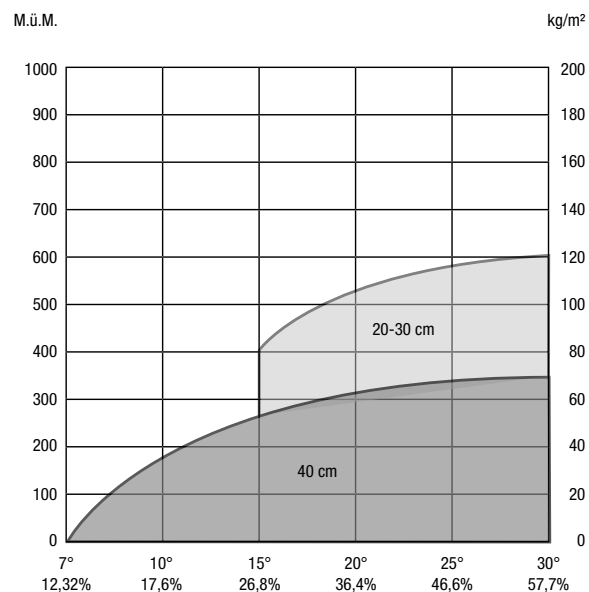
Fastening with guttanit+ screw

- Minimum roof slope $7^\circ = 12.3\%$ (standard roof slope 10°) in water flow direction
- Substructure Supporting battens 60 x 60 mm, counter-battening min. 45 x 45 mm
- Batten spacing max. 40 cm for average snow and wind loads. In areas with high loads, reduce accordingly!
- only peeling drill, straightedge, possibly saw, cordless screwdriver and screws with sealing cap are required for installation
- use a weight-distributing walking plank
- Laying against the main wind direction from the eaves to the ridge
- To avoid corner cuts or quadruple overlaps, the panels can be laid staggered. Start the first row with a whole panel and the second with a panel cut in half. Continue this procedure in alternation.
- Pre-drill the slabs with a peeling drill, drill diameter 10 mm.
- Side overlap one shaft, for low roof pitches and/or high loads 2 shafts (= net deck width 835 mm)
- Longitudinal overlap 15 cm, with low roof pitches and/or high loads 20 cm
- Plate overlap in the eaves area max. 5 cm
- Screw on every 2nd wave hill, in the overlap and edge area every wave!
ATTENTION: The corrugation must not be displaced in the process.
- Screw only so tightly that the sealing cap fits snugly.
- First screw the first and penultimate shaft crest, then the intermediate fastenings
- Recommendation: Use spacers
- **approx. 18-22 fasteners/m²**
- Mount molded parts
- Factory warranty only when using original Gutta accessories

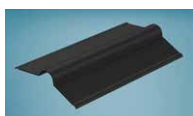




Object location / Roof pitch



Molded parts



Ridge caps
Length: 0,85 m



Gable angle
Length: 0,85 m

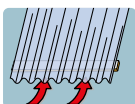


Net length:
0,75 m

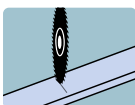


Net length:
0,75 m

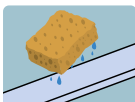
Editing



Sufficient **rear ventilation** in accordance with DIN 4108 must be ensured.



Cut with fine-toothed hand or table circular saws. Remove any swarf.



Clean only with mild soapywater, plenty of water and sponge.



Walk only with weight-distributing, cushioned running board.

Accessories



Plastic drill HSS
stepless, 4 - 14 mm
Art.-Nr.: 3410241



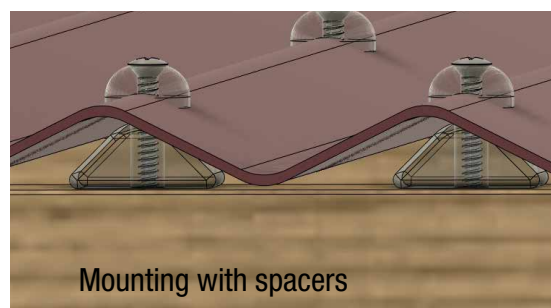
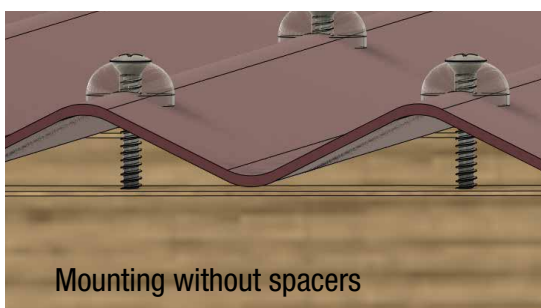
Spacer sinus for sinus plates
20 pcs. Art.-Nr.: 3410006
100 pcs. Art.-Nr.: 3410011

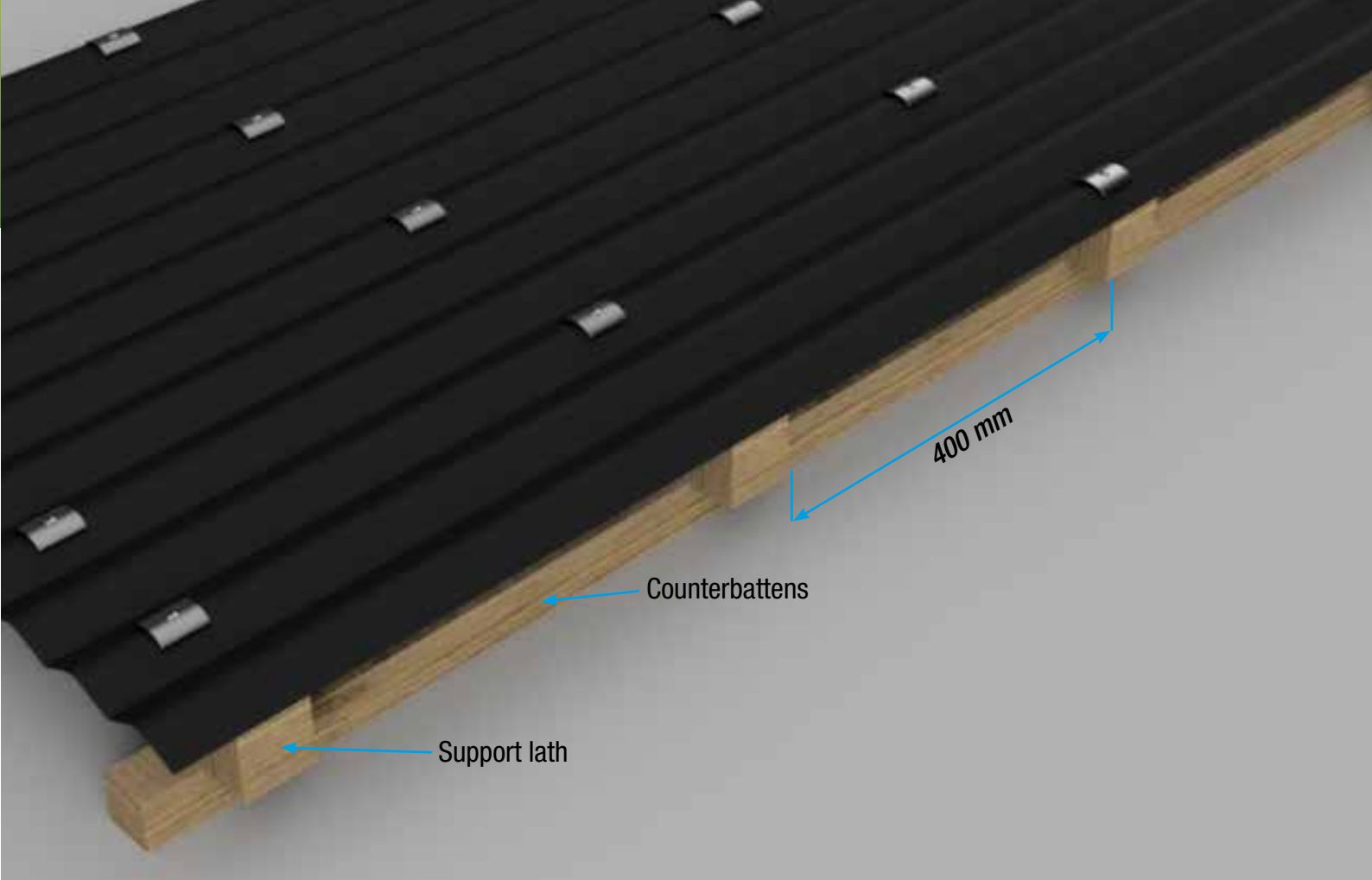


Guttanit+ torx screw zincd
4,5 X 45 mm 100 pcs.
Art.-Nr.: 3411143

Fastening with Calottes (Spherical caps)

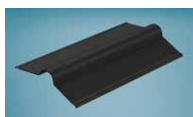
- Minimum roof slope $7^\circ = 12.3\%$ (standard roof slope 10°) in water flow direction
- Substructure Supporting battens 60 x 60 mm, counter-battening min. 45 x 45 mm
- **Batten spacing max. 40 cm** for average snow and wind loads. In areas with high loads, reduce accordingly!
- only peeling drill, straightedge, possibly saw, cordless screwdriver and screws with sealing cap are required for installation
- use a weight-distributing walking plank
- Laying against the main wind direction from the eaves to the ridge
- To avoid corner cuts or quadruple overlaps, the panels can be laid staggered. Start the first row with a whole panel and the second with a panel cut in half. Continue this procedure in alternation.
- Pre-drill the slabs with a peeling drill, **drill diameter 10-14 mm**.
- Side overlap one shaft, for low roof pitches and/or high loads 2 shafts (= net deck width 835 mm)
- Longitudinal overlap 15 cm, with low roof pitches and/or high loads 20 cm
- Plate overlap in the eaves area max. 5 cm
- Screw on every 3rd wave hill, in the overlap and edge area every 2. wave!
ATTENTION: The corrugation must not be displaced in the process. Screw only so tightly that the sealing cap fits snugly.
- First screw the first and penultimate shaft crest, then the intermediate fastenings
- Recommendation: Use spacers
- **approx. 13-15 fasteners/m²**
- Mount molded parts
- Factory warranty only when using original Gutta accessories





Object location / Roof pitch

Molded parts



Ridge caps

Length: 0,85 m



Net length:
0,75 m



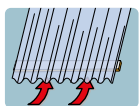
Gable angle

Length: 0,85 m

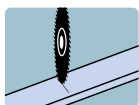


Net length:
0,75 m

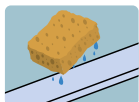
Editing



Sufficient **rear ventilation** in accordance with DIN 4108 must be ensured.



Cut with fine-toothed hand or table circular saws. Remove any swarf.



Clean only with mild soapywater, plenty of water and sponge.



Walk only with weight-distributing, cushioned running board.

Accessories



Plastic drill HSS

stepless, 4 - 14 mm

Art.-Nr.: 3410241



Spacer sinus for sinus plates

20 pcs. Art.-Nr.: 3410006

100 pcs. Art.-Nr.: 3410011

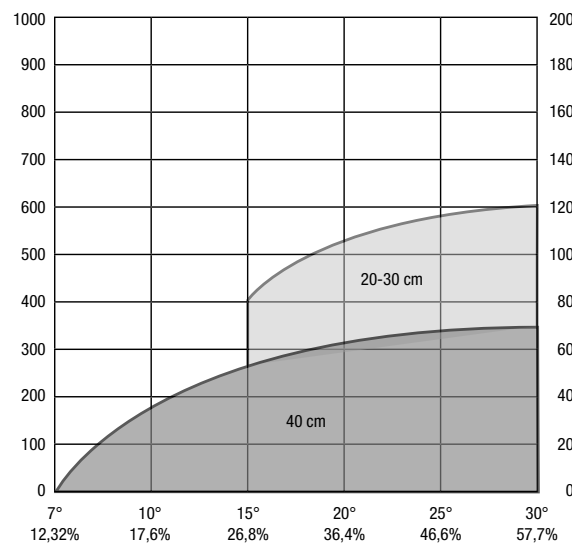


Sinus 76/18 spherical caps + stainless steel screws

50 pcs. Item no.: 3411297

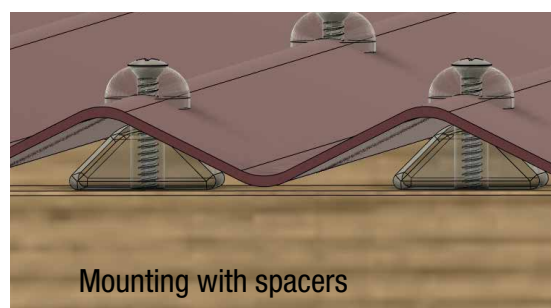
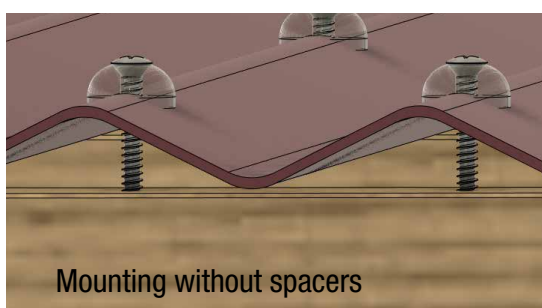
M.ü.M.

kg/m²



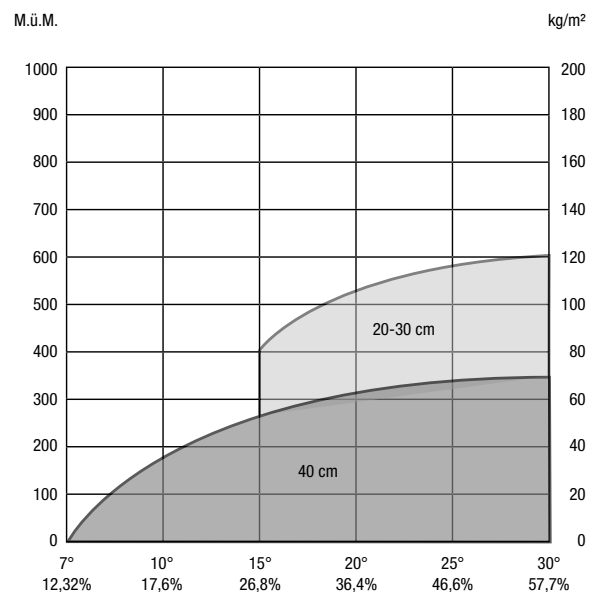
Fixing with Shelltec nail

- Minimum roof slope $7^\circ = 12.3\%$ (standard roof slope 10°) in water flow direction
- Substructure Supporting battens 60 x 60 mm, counter-battening min. 45 x 45 mm
- **Batten spacing max. 56 cm** for average snow and wind loads. In areas with high loads, reduce accordingly!
 - Batten spacing 56 cm up to 90 kg/m² snow load
 - Batten spacing 200 cm up to 200 kg/m² snow load
 - Batten spacing 31 cm up to 350 kg/m² snow load
- only peeling drill, straightedge, possibly saw, cordless screwdriver and screws with sealing cap are required for installation
- use a weight-distributing walking plank
- Laying against the main wind direction from the eaves to the ridge
- To avoid corner cuts or quadruple overlaps, the panels can be laid staggered. Start the first row with a whole panel and the second with a panel cut in half. Continue this procedure in alternation.
- Pre-drill the slabs with a peeling drill, **drill diameter 6 mm**.
- Side overlap one shaft, for low roof pitches and/or high loads 2 shafts (= net deck width 835 mm)
- Longitudinal overlap 15 cm, with low roof pitches and/or high loads 20 cm
- Plate overlap in the eaves area max. 5 cm
- Screw on every 3rd wave hill, in the overlap and edge area every 2. wave!
ATTENTION: The corrugation must not be displaced in the process. Screw only so tightly that the sealing cap fits snugly.
- First screw the first and penultimate shaft crest, then the intermediate fastenings
- Recommendation: Use spacers
- **approx. 13-15 fasteners/m²**
- Mount molded parts
- Factory warranty only when using original Gutta accessories

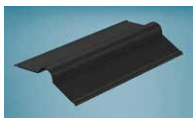




Object location / Roof pitch



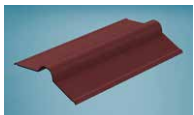
Molded parts



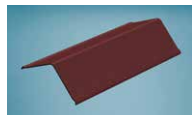
Ridge caps
Length: 0,85 m



Gable angle
Length: 0,85 m

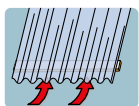


Net length:
0,75 m

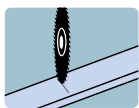


Net length:
0,75 m

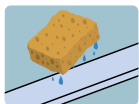
Editing



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Walk only with weight-distributing, cushioned running board.

Accessories



Plastic drill HSS
stepless, 4 - 14 mm
Art.-Nr.: 3410241



Spacer sinus for sinus plates
20 pcs. Art.-Nr.: 3410006
100 pcs. Art.-Nr.: 3410011



Shelltec nails
galvanized, with sealing washer
Dimensions: 2.8x70 mm, Pull-out resistance: 105 N

Produktübersicht / Overview of product range / Gamme de produits / Productoverzicht



Hohlkammerplatten
Twinwall sheets



Profilplatten
Corrugated sheets



Vordächer
Canopies



Terrassendächer
Terrace roofing



Paneele
Twinwall panels



Ebene Platten
Polystyrene sheets



guttanit+ / Shelltec
Recycling sheets



Hobbyplatten
Sheets for crafts



Rasengitter
Lawn grids



Gartenprodukte
Garden products

... und vieles mehr !
... and much more !



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