

LOG CABIN CONSTRUCTION ## PREFABRICATED BUILDINGS ## POST-AND-BEAM CONSTRUCTION



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Dear friends of timber houses,

for several decades now we produce high quality, one of a kind wooden products in almost all variations; now also with option for weather-resistant wall cladding. We work out of conviction, passion and with the demand for constant improvement, according to the motto: "Whoever stops wanting to get better has stopped being good."

After meticulously collecting photos of BHB buildings in recent years, we are delighted to show you the new BHB Lifestyle brochure, with many new examples of bespoke projects – made to measure. Let yourself be inspired by it for your own ideas. As long as it is technically possible, we will be happy to realize your personal ideas and wishes. Please contact your dealer of BHB products in your area. We will be happy to help you find one.

In today's all-digital world, we give you our new BHB Lifestyle brochure linked with BHB homepage: www.bertsch-holzbau.eu

By scanning the QR codes, which are assigned to each object in this brochure, you not only have the opportunity to view the photos of the custom made examples in higher resolution, but often also a larger selection of photos of a given building. Floor plans are also available on our website.

If you are interessed in the huge variety of tool sheds, garden and leisure houses, log cabins, carports, garages, gazebos, pavilions and much more, please use the QR code at the bottom of this page.

We hope you will enjoy browsing through our new brochure and we look forward to seeing your own ideas, which we will be happy to implement with the help of the dealers of BHB products.

Best regards





Only few small steps separate you from realising your dreams







1 Sketch

2 Choosing accessories

3 Raw material



4 Processing







5 Transport

6 Assembly

7 Result

Transport

Every month, we cover 150,000 kilometres on the roads of Western Europe. Our own fleet of vehicles guarantees the safety and high quality of transport and unloading.

You will recognize our vehicle right away! Each vehicle has a different model from our range on its door. You can monitor the delivery process at all times. We offer the option of tracking the location of our lorries with GPS, so you will know when exactly to expect it.

We have a modern fleet of 25 vehicles, all of which fulfil the EURO6 emissions standard. They have a lower CO2 footprint and emit far fewer pollutants. Sustainability is one of our priorities – after all, we produce from natural raw materials! We have over 300 transports every year. Our products are usually delivered to Germany, Great Britain, France and Switzerland, but also to other European countries. As an option, our vehicles can be equipped with a piggyback forklift, which allows for unloading in difficult locations or directly to the customer.

We strive for perfection by constantly improving our processes and investing in the latest technologies. This allows us to ensure reliability and punctuality of delivery and fulfil the expectations of even the most demanding customers. By choosing our transport, you are choosing professionalism, an ecological approach and full commitment to the realisation of your order.





Our products are delivered via a lorry.

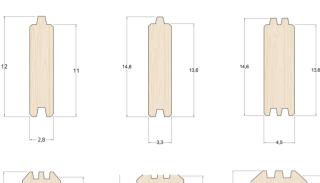
Thanks to the piggyback forklifts the unloading is fast and efficient.

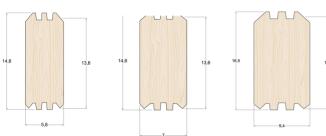
When ordering transport, please make sure that the delivery place is accessible to our lorry.

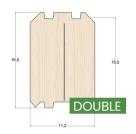
Vehicle details: weight of 40 tonnes, 4 m high, 16.5 m long, 2.45 m wide.



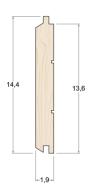
Log cabin construction





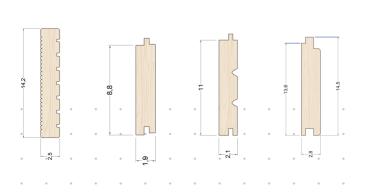


Cladding

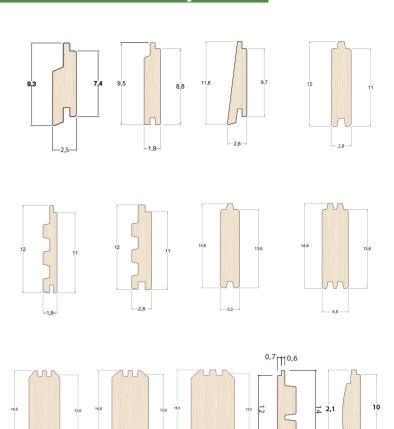




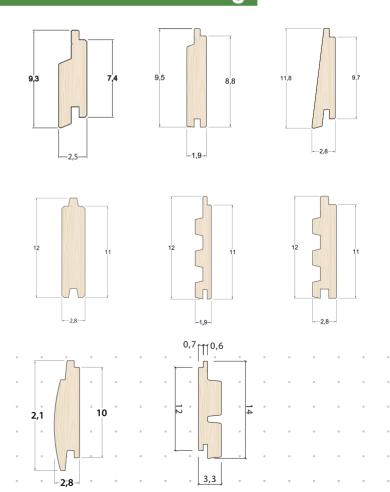
Floor boards



Post and beam system



Prefabricated building



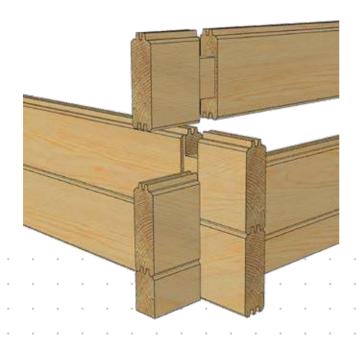
DISCOVER OUR CONSTRUCTION SYSTEMS!



POST AND BEAM SYSTEM

PREFABRICATED





LOG CABIN CONSTRUCTION

Tyrolean Lock

What is Tyrolean Lock?

Tyrolean Lock is a special method of joining logs that differs from the classic 'chalet' joint. In the traditional chalet system, the ends of the logs, the so-called extensions, stick out beyond the edges of the walls. With a Tyrolean Lock, these elements are completely eliminated, making the structure more compact and modern without losing its traditional charm.

Tyrolean lock chalets present simpler lines, ideal for those who appreciate aesthetics combined with functionality. This method is only used on log cabins with a profile thickness of more than 45 mm, which ensures the robustness of the structure.









Watch our video "Installing the Tyrolean Lock."



ThermoWood - the perfect wood for decking and exterior cladding

ThermoWood is one of the most innovative wooden materials on the market. The advanced heat treatment gives this wood unique properties such as increased weather resistance, durability and excellent dimensional stability. This product is particularly suitable for outdoor applications such as decking or cladding. At BHB, we use ThermoWood to produce high-quality decking and cladding because we know that we can offer our customers solutions that combine aesthetics with functionality.



Compared to conventional wood, ThermoWood offers significantly better resistance to weather conditions such as rain, snow or UV radiation. In addition, unlike composite materials, ThermoWood is a 100% natural material and therefore also an environmentally friendly choice. Compared to other types of wood, ThermoWood requires less maintenance and is also more efficient thanks to its durability and stability.

At BHB, we have been focusing on the best building materials for years, which is why this type of wood is one of the most important raw materials in our range. We choose only the best solutions to provide our customers with the highest quality products that meet their expectations.









Wall thickness Dimensions (width/depth) 250 x 250 cm Side wall height

28 mm 221 cm

Roof overhang all around **Roof slope** Doors Windows

25 cm 10 DT 150 x 186 cm EF 180 x 40 cm





Wall thickness Dimensions (width/depth) Side wall height Roof overhangs (F/B/L/R) Roof slope **Doors**

Windows

28 mm 300 x 280 cm 209 cm 50, 30, 30, 30 cm ET 98 x 200 cm.

EF 75 x 88 cm





CARA WOLLE 3028 S





CARA EASY 2520 F + 320 SD

Wall thickness Dimensions (width/depth) 250 x 200+300 cm Side wall height **Roof slope**

25 mm 220cm

Roof overhang all around 20 cm ET 88 x 200 cm Doors Windows EF 160 x 50 cm



ID370





Wall thickness Dimensions (width/depth) 200 x 250 cm Front wall height Back wall height

28 mm 217 cm 203,5.cm Roof overhangs (F/B/L/R). **Roof slope** Doors Windows

50, 30, 30, 30 cm 4 ° DT 150 x 197 cm

MH2 3030 DP

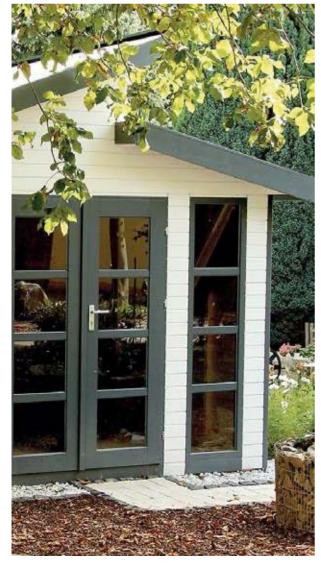
Wall thickness 19 mm Dimensions (width/depth) 300 x 300 cm Side wall height 206 cm Max. height 285 cm

Roof overhangs (F/B/L/R) **Roof slope** Doors Windows

25, 70, 25, 25 cm 15 / 20 ° DT 132 x 186 cm 2 x FF 50 x 186, 2 x FF 100 x 32 cm

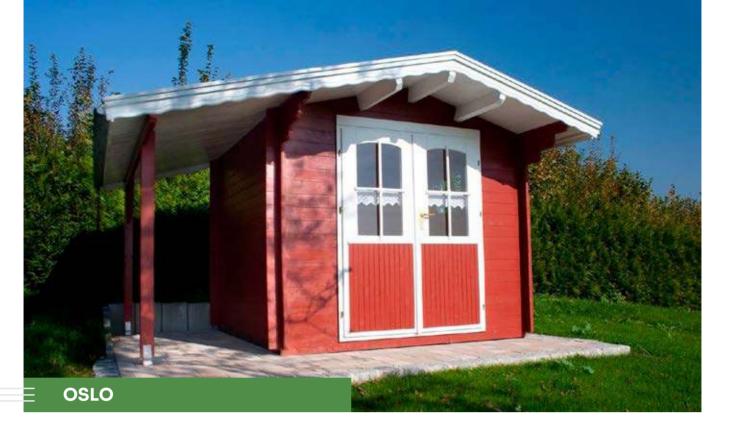












Wall thickness Dimensions (width/depth) Max. height Side wall height 28 mm 250 x 250 cm 232 cm 198 cm Roof overhangs (F/B/L/R) Roof slope Doors 70, 20, 130, 30 cm 15° DT 150 x 186 cm



ID460



Wall thickness Dimensions (width/depth) Side wall height Max. height Roof overhangs (F/B/L/R) Roof slope

Doors

250 x 250 cm 209 cm 242 cm 25, 25, 30, 30 cm 15°

DT 150 x 186 cm

28 mm







FRIESLAND

Wall thickness33 mmRoof overhang all around30 cmDimensions (width/depth)300 x 300 cmRoof slope18 °Side wall height218 cmDoorsDT 150 x 200 cmMax. height265 cmWindowsFF 90 x 90 cm





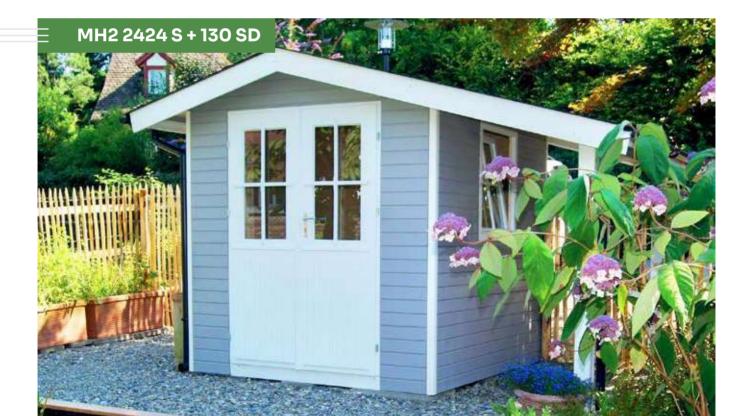


Wall thickness Dimensions (width/depth) Side wall height

15 mm 104 x 400 cm 234 cm Doors Windows ST 125 x 200 cm EF 100 x 40 cm



ID1487



Wall thickness
Dimensions (width/depth)
Max. height
Side wall height

19 mm 240 x 240 cm 231 cm 200 cm Roof overhangs (F/B/L/R) Roof slope Doors Windows 25, 25, 25, 130 cm 15° DT 132 x 186 cm 60 x 60 cm







Wall thickness Dimensions (width/depth) 294/332 x 436 cm Roof slope Side wall height Max. height

28 mm 197 cm 240 cm

Roof overhangs (F/B/L/R) Doors Windows

30, 20, 20, 20 cm 8 ° ET 115 x 200 cm 2 x EF 70 x 170 cm







CARA EASY CUBO 2966 F

Wall thickness 25 mm Roof overhang all around 0 cm Dimensions (width/depth) ST 120 x 200 cm 290 x 660 cm Doors Side wall height 250 cm





Wall thickness Dimensions (width/depth) 415 x 970 cm Max. height

25 mm 250 cm Roof overhang all around **Roof slope** Doors Windows

20 cm DT 150 x 200; ET 98 x 200 cm 4 x EF 98,4 x 40 cm





Wall thickness Dimensions (width/depth) Back.wall.height Roof overhangs (F/B/L/R) Roof slope **Doors**

198 cm 25, 25, 155, 25 cm ET 115 x 203,6 cm Windows EF 60 x 60 cm Front wall height 240 cm

19 mm

220 x 220 cm





FREISING

Dimensions (width/depth) 250 x 330 cm Wall thickness 45 mm Front wall height 240 cm

Back wall height 218 cm Roof overhangs (F/B/L/R) Windows

20, 20, 20, 50 cm DT 170 x 197, ET 88 x 197 cm FF 100 x 70, FF 186 x 70 cm







Wall thickness Dimensions (width/depth) Front wall height Back wall height

45 mm 300 x 350 cm 245 cm 218 cm

Roof overhangs (F/B/L/R) **Roof slope** Doors

Windows

50, 30, 30, 30 cm

5°

DT 160 x 186 cm EF 100 x 40 cm



1D499









MH 2130 W

Wall thickness Dimensions (width/depth) 210 x 300 cm Side wall height

28 mm 197 cm

Roof overhangs (F/B/L/R) Roof slope Doors Windows

25, 25, 20, 20 cm 40 ° ET 98 x 200 cm EF 60 x 60 cm







Wall thickness Dimensions (width/depth) 390 x 635 cm Back wall height

25 mm 240 cm Roof overhang all around **Roof slope** Doors Windows

30 cm ST 150 x 200, 2 x ET 88 x 200 cm 2 x EF 180 x 50, 2 x EF 100 x 40, FF 120 x 120, 2 x 100 x 200 cm



ID1608





Wall thickness Dimensions (width/depth) Max. height Front wall height Back wall height

Roof slope Doors

Windows

28 mm 610 x 510 cm 240 cm 100 + 20 cm20 cm

ET 100 x 200, ST 85 x 200, ST 100 x 200 cm EF 116 x 40, FF 80 x 80 cm







Wall thickness Dimensions (width/depth) 400 x 400 cm Side wall height Max. height

25 mm 236 cm 339 cm

Roof overhang all around **Roof slope** Doors Windows

30 cm 25° DT 150 x 200 cm 2 x EF 112 x 112 cm







CARA HEXAGON 4343 S

Wall thickness Dimensions (width/depth) Max. height

45 mm 430 x 432 cm 293 cm

Roof overhangs (F/B/L/R) **Roof slope**

Doors Windows 37, 37, 37-48, 37-48 cm

20° -

DT 180 x 210 cm 2 x FF 59 x 156, FF 83 x 81 cm



CARA FLACO

Wall thickness 28 mm Roof overhang all around Dimensions (width/depth) 350 x 350 cm **Roof slope**

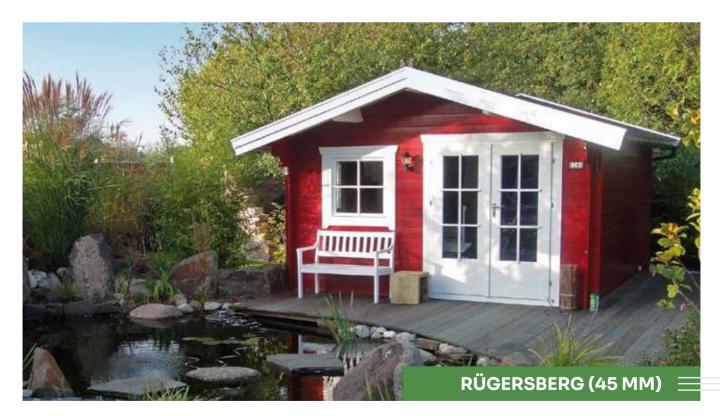
+ 2x 350 cm Doors

DT 150 x 200, 2 x ET 80 x 200 cm Side wall height 231 cm Windows 2 x FF 120 x 120 cm





30 cm





Wall thickness Dimensions (width/depth) 380 x 380 cm Max. height Side wall height

45 mm 265 cm 204 cm Roof overhangs (F/B/L/R) **Roof slope** Doors

Windows

135, 20, 30, 30 cm 18 ° DT 160 x 186 cm







PANTA11 340 X 340

Wall thickness45 mmDimensions (width/depth)340 x 340 cmSide wall height224 cmMax. height309 cm

Roof overhang all around30 cmDoorsDT 120 x 200 cmWindows2 x EF 120 x 147 cm



ID48







ID498

Wall thickness
Dimensions (width/depth)
Front wall height
Back wall height

45 mm 430 x 430 cm 276 cm 222 cm Roof overhangs (F/B/L/R) Roof slope Doors Windows

110, 40, 40, 40 cm 7° ST 170 x 215 cm 2 x FF 70 x 215, 2 x FF 80 x 215, DF 120 x 50 cm





Wall thickness Dimensions (width/depth) 350 x 500 cm Side wall height Max. height

45 mm 217,6 cm 275 cm

Roof overhangs (F/B/L/R) Roof slope Doors Windows

340, 40, 40, 40 cm 2 x ET 88 x 186, DT 160 x 186 cm EF 88 x 88 cm





MALERI

Wall thickness Dimensions (width/depth) Side wall height Max. height

58 mm 350 x 370 cm 231 cm 306 cm

Roof overhangs (F/B/L/R) Roof-slope Doors

Windows

100/30, 30, 30, 30 cm

DT 160 x 200, DF 140 x 200 cm DF 120 x 112, EF 50 x 157, FF 50 x 157 cm



BBQHOUSE

Wall thickness58 mmDimensions (width/depth)340 x 620 cmSide wall height229 cmMax. height295 cm

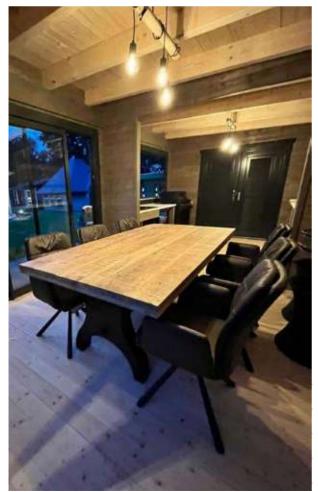
Roof overhangs (F/B/L/R) Roof slope Doors Windows 38, 38, 150, 38 cm

3°

ST 167 x 210, ST 180 x 209, ST 234 x 209 cm VK 239 x 112 cm













Wall thickness Dimensions (width/depth) 300 x 300 cm Side wall height Max. height

28 mm 220 cm 229 cm Roof overhang all around **Roof slope** 2 ° Doors Windows

20 cm

DT 152 x 199 cm 2 x EF 95 x 55 cm





ID20

Wall thickness Dimensions (width/depth) 300 x 600 cm Max. height

25 mm 250 cm Roof overhang all around **Roof slope** Doors Windows.

25 cm 1°

ET 98 x 200 cm

GARDEN BUILDINGS









BOTTROP

Wall thickness Dimensions (width/depth) 300 x 500 cm Side wall height Max. height

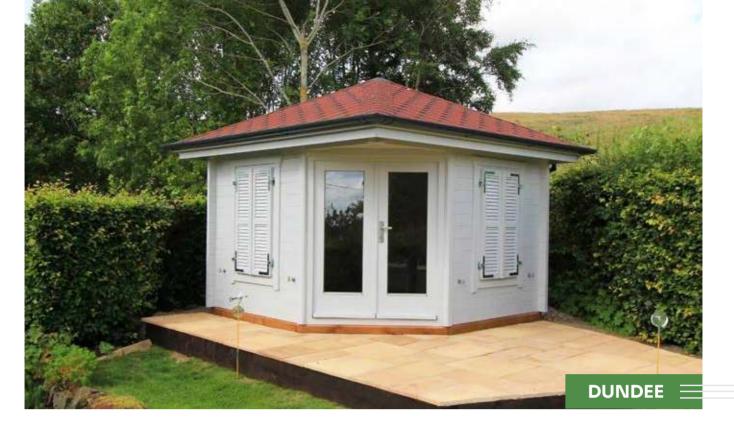
58 mm 258,4 cm 263,9 cm

Roof overhangs (F/B/L/R) Roof slope Doors Windows

370, 40, 40, 40 cm DT 180 x 210

DF 140 x 98, EF 150 x 50, FF 70 x 180, RF 130







Wall thickness Dimensions (width/depth) 300 x 300 cm Side wall height Max. height

58 mm 210,8 cm 339 cm

Roof overhang all around Roof slope Doors Windows

30 cm 25°

DTSP 150 x 186 GV2 cm 2x DF 88 x 138 cm



MH CUBO 2830 ALU COMPOSITE + 310 SD

Dimensions (width/depth) 280 x 296 cm Max. height 250 cm

Roof overhangs (F/B/L/R) Roof-slope Doors

Windows

0, 0, 0, 310 cm ST 122 x 200 cm 40 x 200 cm



STEIERMARK

Wall thickness70 mmDimensions (width/depth)380 x 380 cmSide wall height240 cmMax. height290 cm

Roof overhangs (F/B/L/R) Roof slope Doors Windows 200, 30, 30, 30 cm 16°

DT 180 x 208 cm EF 88 x 88, EF 60 x 40 cm











CARA CUBO 2141 ET + 420 AN

Wall thickness Dimensions (width/depth) 200 x 400 cm Side wall height

28 mm 220 cm

Roof slope Doors Windows

1° ET 88 x 186 cm 2x DF 184 x 214 cm , EF 117 x 214 cm







ID1571

Dimensions (width/depth) 300 x 400 cm Side wall height

Wall thickness

45 mm

Roof overhang all around **Roof slope** Doors Windows.

20 cm 25 °

DT 150 x 186 cm 2 x EF 70 x 125 cm

GARDEN BUILDINGS



SEATLE

Wall thickness 25 mm Dimensions (width/depth) 220 x 340 cm Side wall height 243 cm

Roof overhangs (F/B/L/R) **Roof slope** Doors

DT 150 x 200 cm Windows 2x DF 140 x 98 cm

0, 0, 30, 0 cm



ID2012





Wall thickness Dimensions (width/depth) 300 x 500 cm

19 mm

Roof overhangs (F/B/L/R) **Roof slope** Doors

0, 0, 70, 0 cm 1°

DT 170 x 200 cm, 3xDT 120 x 200





Wall thickness Dimensions (width/depth) 350 x 500 cm Side wall height

19 mm 243 cm Roof overhangs (F/B/L/R) Roof slope Doors Windows

0, 0, 70, 0 cm DT 170 x 200 cm 2x FF 85 x 200 cm



NANTES

Wall thickness 19 mm Roof slope Dimensions (width/depth) 300 x 450 cm DT 170 x 200 cm, 2x ET 85 x 200 cm Doors Side wall height 246 cm







Wall thickness Dimensions (width/depth) Max. height Side wall height 45 mm 450 x 450 cm 290 cm 218 cm Roof overhangs (F/B/L/R) Roof slope Doors Windows

220, 20, 30 , 30 cm 18 ° DT 160 x 196 cm 2 x DF 140 x 102 cm



ID513



Wall thickness Dimensions (width/depth) Max. height Roof overhang all around

Roof slope Doors

Windows

45 mm 560 x 420 cm 340 cm 50 cm

23 ° DT 160 x 200, ET 98 x 186 cm 3 x DF 140 x 88, 3 x DF 110 x 88 cm







EDINBURGH

Wall thickness Dimensions (width/depth) 450 x 500 cm Side wall height Max. height

58 mm 231 cm 310 cm

Roof overhang all around **Roof slope** Doors

DT 160 x 200, FT 240 x 200 cm Windows EFB 98 x 112 cm

25 / 41 cm

18 / 26 °



ID521







Wall thickness Dimensions (width/depth) 450 x 650 cm Max. height Side wall height

58 mm 320 cm 231 cm

Roof overhangs (F/B/L/R) **Roof slope** Doors Windows

254, 54, 40, 40 cm 22° DT 160 x 200, ET 98 x 200 cm 3 x DF 140 x 88, 2 x FF 70 x 200 cm





Wall thickness Dimensions (width/depth) 400 x 700 cm Front wall height Back wall height

58 mm 258 cm 245 cm

Roof overhangs (F/B/L/R) Roof slope Doors Windows

275, 25, 25, 25 cm DT 150 x 200, ST 200 x 200 cm 2 x FF 65 x 200, EF 70 x 200, FF 70 x 200, 2 x EF 200 x 50 cm



RIVERHOUSE

Wall thickness Dimensions (width/depth) Side wall height Max. height

70 mm 450 x 850 cm 258 cm 370 cm

Roof overhangs (F/B/L/R) Roof-slope **Doors**

Windows

70, 30, 30, 30 cm 25°

2 x DT 150 x 200; ET 88 x 200 cm 2 x EF 70 x 200; 2 x DF 120 x 200; 3 x DF 140 x 98; EF 60 x 60; 2 x FF 110 x 55 cm







Wall thickness Dimensions (width/depth) 350 x 600 cm Side wall height Max. height

58 mm 232 cm 426 cm Roof overhang all around **Roof slope** Doors Windows

30 cm 45°

DT 160 x 186, IET 88 x 186 cm DF 140 x 98, 2x EF 88 x 88, RF 50, EF 60 x 60 cm







EMIL

Wall thickness Dimensions (width/depth) Max. height Side wall height

58 mm 500 x 650 cm 351 cm 245 cm

Walls surface Roof overhangs (F/B/L/R) **Roof slope**

63,6 m² 65, 15, 30, 30 cm 23°



NATALIA

Wall thickness Dimensions (width/depth) Side wall height Max. height

70 mm 600 x 650 cm 272 cm 410 cm Walls surface Roof Area Roof overhangs (F/B/L/R) Roof slope 101,6 m² 72 m² 100, 40, 70, 70 cm 26°



ID555





Wall thickness
Dimensions (width/depth)
Side wall height
Roof overhang all around

Roof slope Doors

Windows

70 mm 400 x 900 cm 231 cm 30 cm

25°

2 x DT 150 x 200, ET 98 x 200 cm 2 x FF 70 x 200, EF 88 x 88, DF 120 x 98 cm





HILLHOUSE

Wall thickness Dimensions (width/depth) Side wall height

70 mm 500 x 1000 cm 245 cm

Roof overhangs (F/B/L/R) **Roof slope** Doors Windows

100, 30, 30, 30 cm 18°

2 x DT 150 x 200, 2 x ET 98 x 200 cm 2 x FF 80 x 200, 2 x DF 120 x 98, EF 100 x 40, EF 60 x 40 cm











Wall thickness Dimensions (width/depth) 749 x 1049,5 cm Max. height Side wall height

94 mm 465 cm 250 cm Roof overhang all around Doors

Windows

50 cm ET 101 x 218; 5 x ET 89,5 x 201; DT 202 x 218 cm 6 x DF 126 x 128 cm



Wall thickness Dimensions (width/depth) 820 x 1020 cm Roof slope Max. height

94 mm 600 cm Roof overhangs (F/B/L/R) **Doors**

375, 140,8, 142, 215 cm

ET 80 x 211; 2 x ET 90 x 211; ST 160 x 211; ST 150 x 211; DT 150 x 210; ET 98 x 210; 2 x ET 75 x 210; ET 79 x 210; ST 200 x 210; ET 98 x 200 cm



Windows

4 x EF 98 x 120; DF x 120 x 120; 3 x EF 60 x 80; 2 x FF 75 x 211; 3 x EF 90 x 211; EF 80 x 104; EF 80 x 132; EF 160 x 126; EF 160 x 106 cm



REISBACH

Wall thickness Dimensions (width/depth) Side wall height Max. height

94 mm -818,5 x 618,8 cm 405 cm 640 cm

Roof overhangs (F/B/L/R) Roof-slope **Doors**

Windows

90, 90, 70, 70 cm 25°

DT 164 x 210; ET 98 x 210; 3 x DT 174 x 210 cm EF 80 x 60; DF 164 x 268; EF 60 x 80; 2 x FF 170,9 x 79,7; 6.x DF.174 x 60; 3 x EF 88 x 88 cm





ID2008

Wall thickness Dimensions (width/depth) 1040 x 650 cm Side wall height Max. height

70 mm 335 cm 631 cm

Roof overhangs (F/B/L/R) Roof slope

140, 31,5, 50, 50 cm 27°





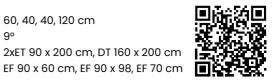
BREMEN

Wall thickness Dimensions (width/depth) Side wall height

33 mm 406,6 x 406,6 cm 327 cm

Roof overhangs (F/B/L/R) Roof slope Doors Windows

60, 40, 40, 120 cm 2xET 90 x 200 cm, DT 160 x 200 cm



ID2015













Wall thickness Dimensions (width/depth) 350 x 350 cm Max. height

28 mm 245 cm Roof overhang all around **Roof slope** Doors Windows

25 cm 1° DT 150 x 200 cm 3 x EF 60 x 200 cm





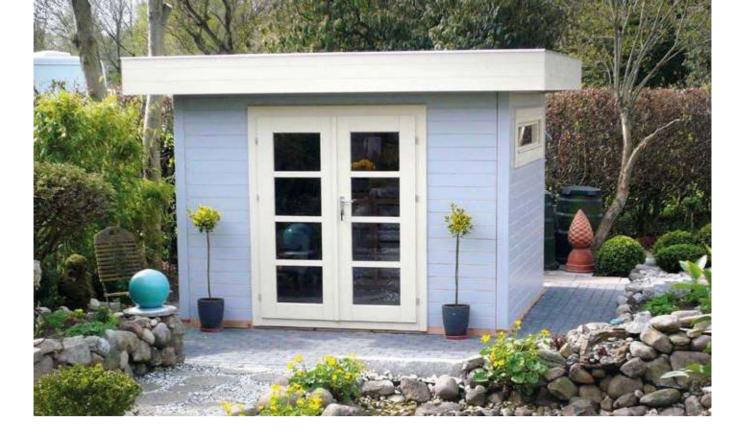
Wall thickness Dimensions (width/depth) 200 x 500 cm Max. height

19 mm 250 cm

Roof slope Doors Windows

DT 150 x 200; ET 75 x 200 cm





CARA SKY 2530 F

Wall thickness 28 mm Dimensions (width/depth) 250 x 300 cm Front wall height 231 cm Back wall height 220 cm

Roof overhang all around 30 cm 3 ° **Roof slope** Doors DT 150 x 186 cm Windows EF 180 x 40 cm



ID390







Wall thickness Dimensions (width/depth) 451 x 361 cm Front wall height Walls surface

25 mm 264 cm Roof overhangs (F/B/L/R) Roof slope **Doors** Windows

10 ST 170 x 210 cm EF 90°x 210, EF 150 x 138, FF 360 x 100, 3 x FF 90 x 210, 2 x FF 85 x 210 cm

55, 35, 35, 35 cm





Wall thickness Dimensions (width/depth) 350 x 400 cm Max. height

25 mm 250 cm Roof overhangs (F/B/L/R) Roof slope Doors Windows

50, 30, 30, 30 cm

FT 240 x 200, ET 88 x 200 cm EF 70 x 200 cm





MH 2828 S

Dimensions (width/depth) 282 x 282 cm Wall thickness Side wall height Max. height

25 / 50 mm 231,8 cm 300 cm

Roof overhang all around Roof-slope

Doors Windows 0 cm 20 / 37° ET 97 x 200 cm FF 142 x 142, EF 51 x 200 cm











AUMÜHLE

Wall thickness Dimensions (width/depth) 414 x 464 cm Side wall height

70 mm 272 cm

Roof overhangs (F/B/L/R) Roof slope Doors Windows

150, 150, 40, 40 cm

ET 92 x 215 cm 2 x EF 80 x 215, DF 190 x 215, DF 110 x 88 cm





Wall thickness Dimensions (width/depth) Max. height 45 mm 460 x 320 cm 245 cm Roof overhang all around 25 cm Roof slope 1° Doors Alumin

1° Aluminum sliding door 4-leaf 374×209, Aluminum sliding door 2-leaf 190×209 cm



ID1488



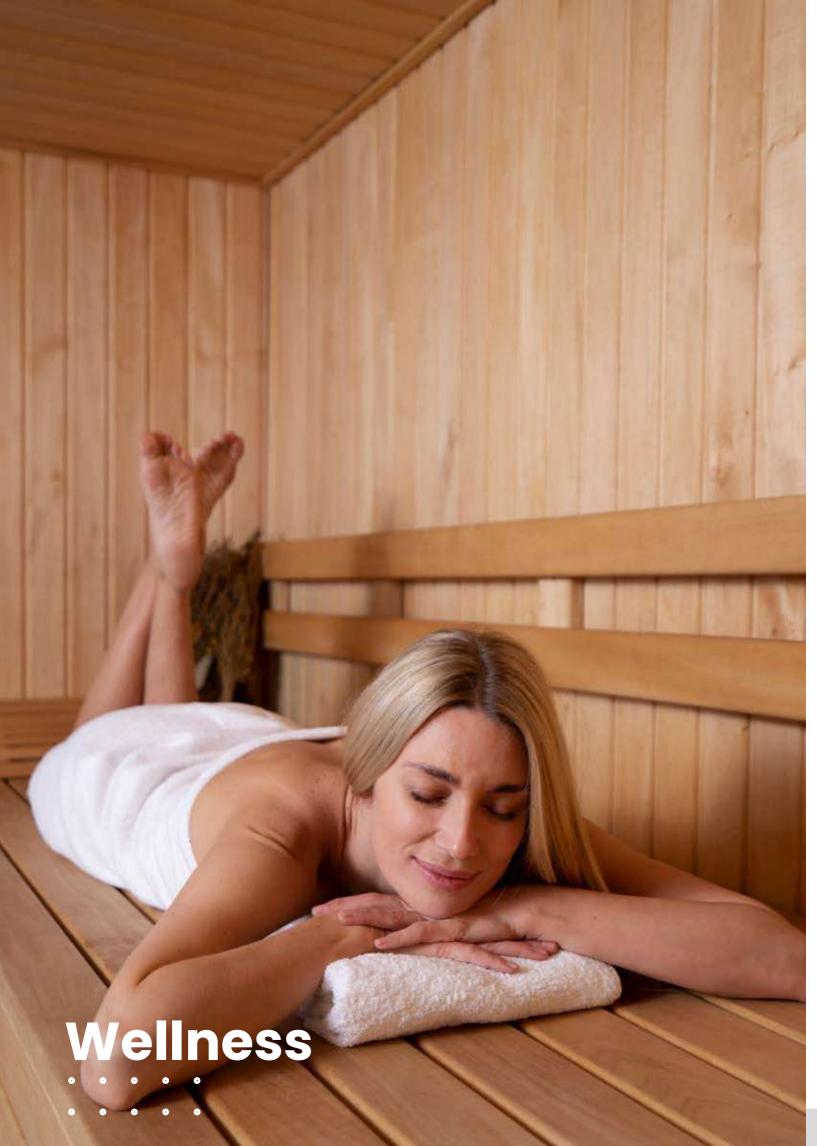


Wall thickness Dimensions (width/depth) Max. height

6 mm 310 x 600 cm 280 cm Roof slope Doors Windows

DT 200x210 cm DF 150 x 60 cm, DF 200 x 210 cm

ID1389



Why choose garden sauna?

Health and relaxation benefits

There are numerous health benefits to using a sauna. The heat improves blood circulation, relaxes the muscles and helps to cleanse the body of toxins. Regular sauna sessions strengthen the immune system, improve the appearance of the skin and help to reduce stress, allowing for deep relaxation. Our customised garden sauna offers the opportunity to create a private wellness zone in the fresh air that not only supports physical health, but also increases well-being.



Outdoor sauna - a unique experience

An outdoor sauna enhances your garden and makes a sauna session a special experience. The proximity to nature and the familiarity of your own surroundings ensure a high level of mental comfort. After each session, you can cool down directly in the fresh air, which further strengthens the body and promotes regeneration. Your garden becomes an oasis of peace and harmony, and the personalised sauna offers a welcome break from the demands of everyday life.











HANNI

Wall thickness Dimensions (width/depth) Max. height

70 mm 389 x 600 cm 245 cm Roof overhangs (F/B/L/R) Roof slope Doors Windows 30, 30, 160, 30 cm 15°

DT 160 x 200, Sauna door 2 x FF 80 x 200, EF 60 x 50 cm DF 160 x 200 cm



ID1550











Wall thickness Dimensions (width/depth) 312 + 350 x 362 cm Side wall height

58 mm 244 cm Roof overhang all around **Roof slope** Doors Windows

30 cm 3 ° ET 98 x 200, Sauna door 2 x FF 79,6 x 200 cm, EF 86x200cm FF 99 x 116 cm



ID1486





Wall thickness Dimensions (width/depth) Roof overhang all around **Roof slope**

Doors Windows 28 mm 490 x 490 cm 35 cm

48° ET 90 x 200, ET 70 x 200, ET 78 x 200 cm FF 150 X 100, 3 x DF 92 x 120, FF 119 x 79,

EF 60 x 40 cm



RIMINI

Wall thickness 58 mm
Dimensions (width/depth) 212 x 509 cm

Roof overhangs (F/B/L/R) Roof slope Doors Windows 50, 30, 30, 30 cm

0

ET 98 x 200 cm, Sauna door FF 150 x 63, EF 150 x 63 cm



ID1523















STEENFELDE



Roof shape Side wall height

Wall thickness

33 mm . Dimensions (width/depth) 400 x 500 cm Apex roof 231 cm

Roof overhangs (F/B/L/R) Roof slope Doors

30, 100, 30, 30 cm 18 ° ET 88 x 200 cm

EF 88 x 98, EF 88 x 180 cm

Windows.

WELLNESS





Wall thickness Dimensions (width/depth) 450 x 500 cm Side wall height

58 mm 231 cm

Roof overhangs (F/B/L/R) 30, 30, 48,6, 48,6 cm Roof slope Doors

Windows

18 / 26 ° ET 88 x 200, FT 240 x 200 cm, Sauna door FF 98 x 193, EF 98 x 112 cm





INDOOR SAUNA CABIN 4-CORNER

Wall thickness Dimensions (width/depth) 204 x 204 cm Side wall height

45 mm 194 cm

Roof overhang all around 0 cm Roof slope -. 0 ° . **Doors** ET 68 x 192 cm FF 55 x 195 cm Windows





CARA SOLAIR 4085 F

Dimensions (width/depth) 400 x 850 cm **Wall thickness** 28 mm Back wall height 240 cm

Roof overhangs (F/B/L/R) 50, 30, 30, 30 cm **Roof slope** Doors

ST 289 x 200, 2 x DT 130 x 200 cm Windows EF 80 x 200, FF 80 x 200, EF 100 x 40 cm







Wall thickness Dimensions (width/depth) Back wall height

*58 mm 212 x 467 cm 218 cm

Roof overhangs (F/B/L/R) 50, 30, 30, 30 cm Roof slope Doors Windows

ET 98 x 200 cm, Sauna door FF 150 x 100, FF 54 x 200 cm

WELLNESS







Wall thickness Dimensions (width/depth) 230 x 230 cm Side wall height

19 mm 250,2 cm

Roof slope Doors Windows

1 ° 92 x 200 cm 2EF 104 x 200 cm

ID2013



MH2 CUBO 3549

Wall thickness Dimensions (width/depth) 350 x 400 cm Max. height

28 mm 250 cm Roof overhangs (F/B/L/R) **Roof slope** Doors Windows

70, 0, 0, 0 cm FT 240 x 200; ET 98 x 200 cm EF 70°x 186 cm°











CARA YOGA 2536 P + 70 VD

Wall thickness Dimensions (width/depth) 250 x 360 cm Roof slope Back wall height

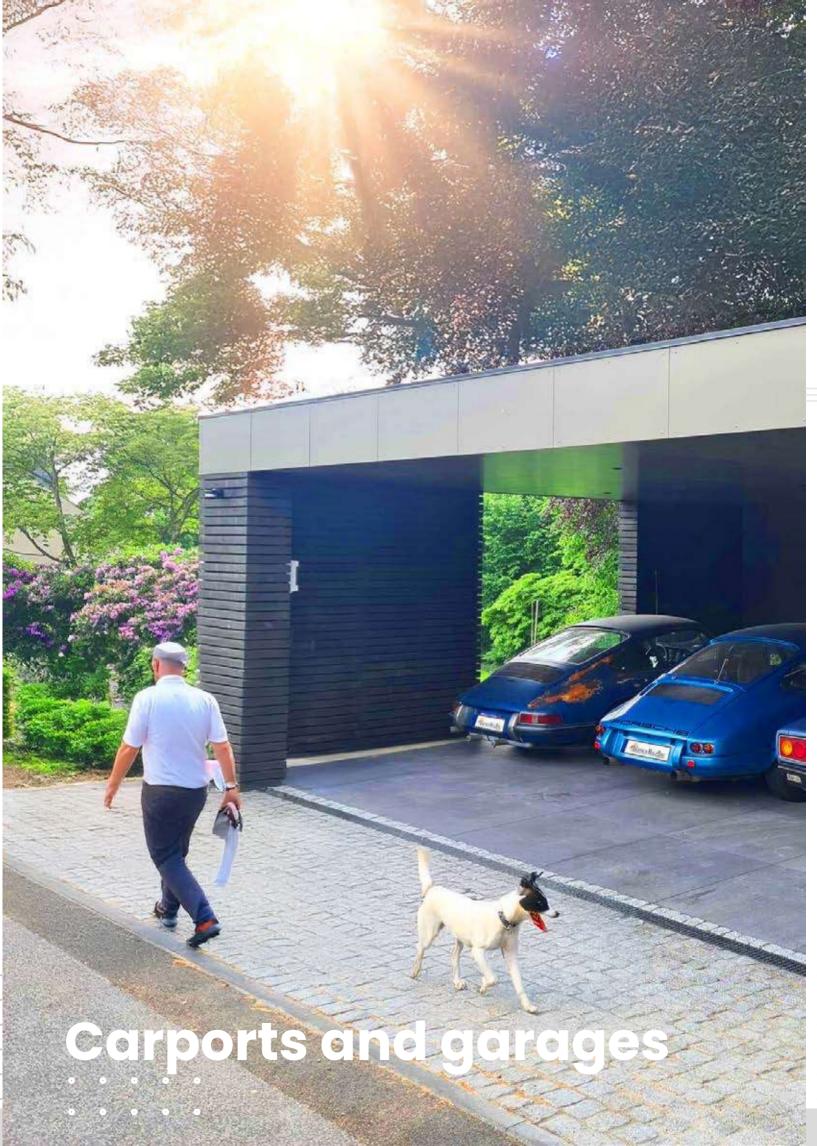
25 mm 220 cm

Roof overhangs (F/B/L/R) Doors Windows

70, 30, 30, 30 cm

DT 210 x 200, ET 88 x 200 cm 2 x FF 59 x 200, EF 80 x 40 cm







Wall thickness Dimensions (width/depth) Max. height Side wall height 45 mm 580 x 900 cm 445 cm 260 cm Roof overhang all around40 cmRoof slope30 °DoorsDT 240Windows2 x EF 8

30 ° DT 240 x 213 cm 2 x EF 88 x 88 cm



ID452





Wall thickness Dimensions (width/depth) Max. height

Side wall height

28 mm 720 x 570 cm 397 cm 240 cm Roof overhang all around Roof slope Doors

Windows

30 cm 22 ° ET 100 x 213 cm 3 x EF 96,4 x 40, 2 x FF 96,4 x 40, 2 x FF 204,6 x 82,7 cm



ID446



CARPORT CARA EASY 6582 F

Wall thickness28 mmDimensions (width/depth)650 x 821 cmSide wall height213 cmMax. height247,8 cm

Roof slope 1

Doors ET 90 x 200, ST 179,5 x 200 cm

Windows FF 200 x 40 cm



ID762







ID443

Dimensions (width/depth)800 x 414 cmFront wall height238 cm

Front wall height 238 cm Back wall height 232 cm Roof overhangs (F/B/L/R)
Roof slope

143, 43/103, 25, 60 cm

6 :





Dimensions (width/depth) 750 x 660 cm Side wall height

296 cm

Roof slope

CARPORT 9XX





GARAGE BELLEVUE 7266 W

Wall thickness Dimensions (width/depth) Side wall height Max. height

28 mm 720 x 660 cm 269 cm 487 cm

Roof overhangs (F/B/L/R) Roof-slope Doors Windows

24, 24, 40, 40 cm 30 / 52 ° -

ET 99 x 210, FT 460 x 210 cm DF 133 x 112 cm



CARPORT LINEA 3060 F

Posts size (width/depth) 300 x 600 cm Side wall height

230 cm

Roof overhang all around 20 cm Posts size 12 x 12 cm











Wall thickness Dimensions (width/depth) 720 x 820 cm Max. height Side wall height

28 mm 517 cm 254 cm Roof overhang all around Doors Windows

50 cm 2 x DT 250 x 218, ET 110 x 210 cm 2 x EF 98 x 98, 2 x FF 98 x 98, EF 60 x 60 cm



Wall thickness

45 mm

Posts size (width/depth) 567 x 500 cm + Extension 270 x 304 cm Roof slope

Front wall height Back wall height

263 cm 258 cm Roof overhangs (F/B/L/R) 70, 20, 20, 20 cm

Doors Windows

DT 150 x 186 cm

EF 75 x 88 cm



ID444



CARPORT PRESTIGE 5950 S

Dimensions (width/depth) 596 x 506 cm Roof overhang all around Wall thickness 28 mm Roof slope 230 cm Side wall height Walls surface Max. height 387 cm Space inside



30 cm

22° -

42,5 m² 93,6 m³

ID436









Wall thickness

Dimensions (width/depth) Side wall height Max. height

19 mm 100 x 240 cm 195 cm 210 cm

Roof overhang all around **Roof slope** Doors

10 cm 7° DT 132 x 186 cm



ID1055







Dimensions (width/depth) 250 x 150 cm Max. height Side wall height

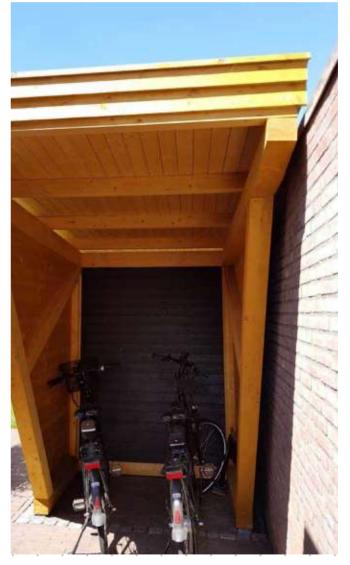
230 cm

Roof slope Doors

ST 90 x 187,6 cm







BIKEPORT 2 PLUS

 Dimensions (width/depth)
 338 x 170 cm
 Roof overhangs (F/B/L/R)
 30, 0, 30, 50 cm

 Max. height
 257 cm
 Roof slope
 4 °



1D763

BIKEPORT 1736 F

Dimensions (width/depth) 170 x 360 cm Side wall height

220 cm

Roof overhang all around 20 cm

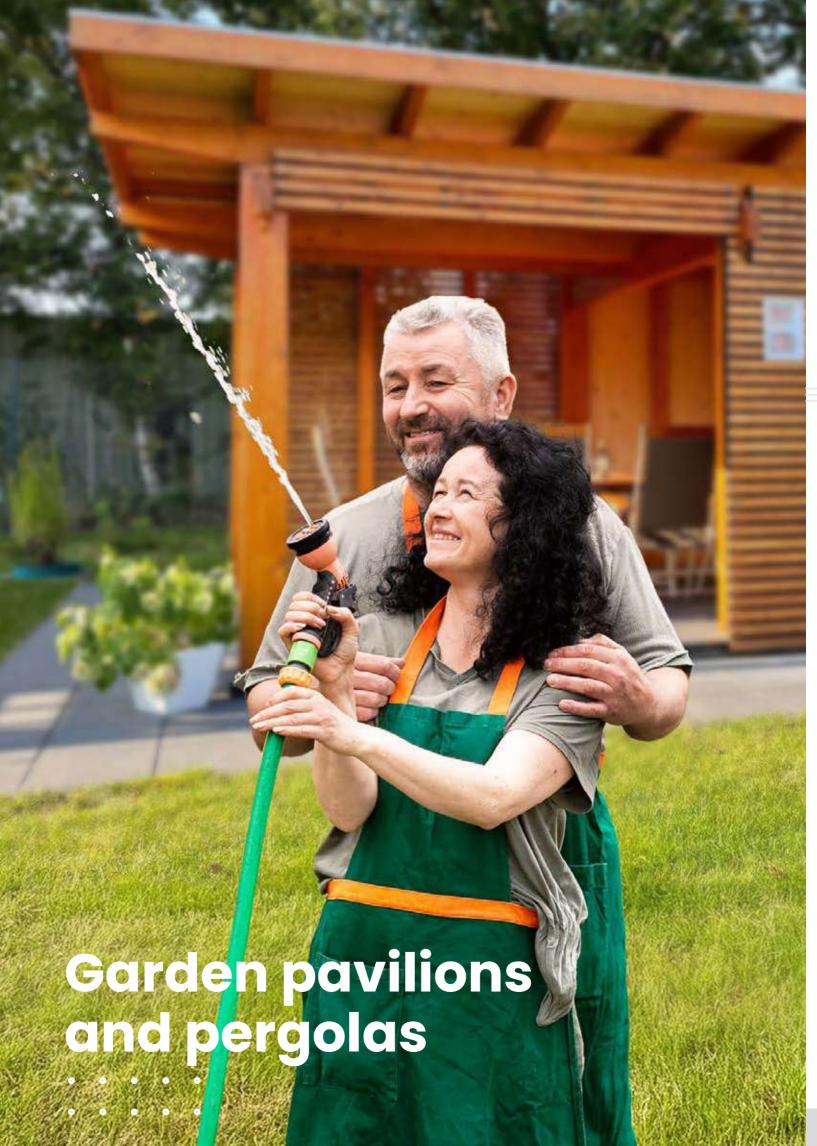














Wall thickness Diameter Side wall height 45 mm 400 cm 225 cm

Roof overhang all around **Roof slope** Doors Windows

30 cm 28° DT 120 x 200 cm 4 x DF 120 x 147 cm



ID1607





Wall thickness Diameter-Side wall height Max. height

45 mm 350 cm 229 cm 325 cm

Roof overhang all around Roof slope Doors

28 ° 3 x DT 115 x 196 cm Windows 2 x DF 100×165 cm

30 cm









HELENA 3040 S

Dimensions (width/depth)300 x 400 cmRoof slope4Max. height275 cmWall thickness25 mm



ID23°



Dimensions (width/depth)400 x 400 cm Side wall height 230 cm 330 cm Max. height

Roof overhang all around 30 cm 25° **Roof slope**



ID24



HELENA 4545 Z

Dimensions (width/depth) 450 x 450 cm Wall thickness 28 mm

Roof overhang all around

30 cm 25° Roof slope Doors 6x ST.117 x 216cm



LYON

Diameter300 cmRoof overhang all around30 cmWall thickness28 mmRoof slope28 °Max. height300 cmDoorsDT 115 x

Doors DT 115 x 186 cm



IDIEGO









Diameter Wall thickness Side wall height Max. height 450 cm 28 mm 210 cm 343 cm

Roof overhang all around Roof slope Windows 50 cm 28 °

3 X DF 122 X 138 cm

HELENA 12-70Z

Diameter700 cmRoof overhang all aroundSide wall height268 cmRoof slopeMax. height525 cm



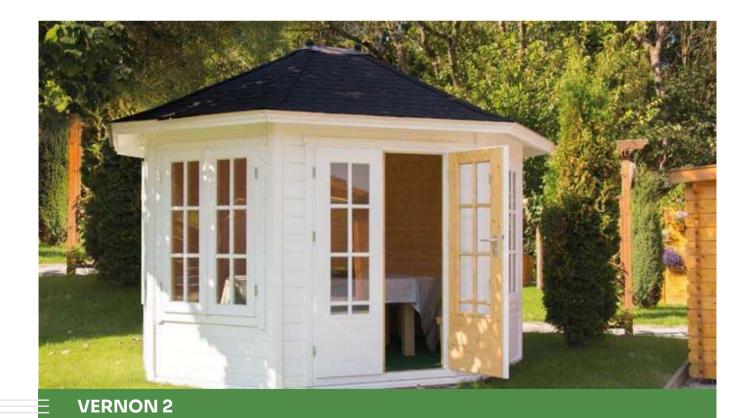
ID756





50 cm

30°



Wall thickness 45 mm
Dimensions (width/depth) 400 x 350 cm
Side wall height 223 cm
Max. height 316 cm

Roof overhang all around Roof slope Doors Windows 30 cm 28 ° DT 120 x 186 cm 4 x DF 100 x 138 cm



• ID622

WEB



While floor plans are not displayed in the brochure, you can still view them by scanning QR codes. These will direct you to the web page of a given model, where floor plan is available for download.

BHB Social Media

Follow us on Facebook and Instagram and stay up to date!









bertschholzbau



BertschHolzbau

#myBHBhouse

us your realised dream home on social media with #myBHBhouse



Do you want your house to be featured on our social media and catalog?

Send photos to info@bertsch-holzbau.eu

YOUTUBE

Watch our YouTube channel to see the montage process.



7 7

COLOURS

BHB wood oil nature is based on natural oils and waxes – the product was successfully tested according to DIN EN 71-3 "Safety of toys" and complies with the limits of the VOC Directive 2010.



A NATURAL PRODUCT THROUGH AND THROUGH

DURABLE WOOD PROTECTION

A healthy tree has its own effective mechanisms to protect its wood. Timber used for building needs our protection. It can be differentiated between a chemical and a constructional wood protection. Constructional wood protection and chemical wood protection are not mutually exclusive but can complement each other in an effective way.

A well-engineered wood construction is the best protection against the enemy no. I water. Wet conditions are the main cause of numerous damages to wood.

The build of a wooden building accordingly to the state of the art is considered as constructional wood protection. In this way you already obtain an effective protection against wet conditions by a sufficient roof overhang and the installation of a gutter and gravel around the house. It is necessary to avoid standing water or lasting moisture on wood. Any wood which cannot be sufficiently protected against moisture and weather conditions in a constructional way needs further protection. Applying oil to wood is one of the oldest methods of wood treatment and facilitates the preservation of wood in a natural way. The good way of penetrating the wood cells, the protection against greying and the lively balance of the wood are highly appreciated. The UV protection of the wood may be further increased by a pigmentation of the oil finish and facilitates a decorative design simultaneously. The ultraviolet rays of the sunlight also damage the unprotected wood and the cell compound – lignin – is reduced

Wood becomes brown and starts to turn grey. The wood fibers part from their compound structure, the weather-beaten wood surfaces become prone to other enemies of the wood. Therefore, weather-beaten wood cannot simply be coated. Before applying a coat of paint, the grey weather-beaten wood Needs to be sanded down to the rough, clear, healthy and sustainable layer.

The best way is to apply BHB wood oil (nature or coloured one) on site, after assembling the building.







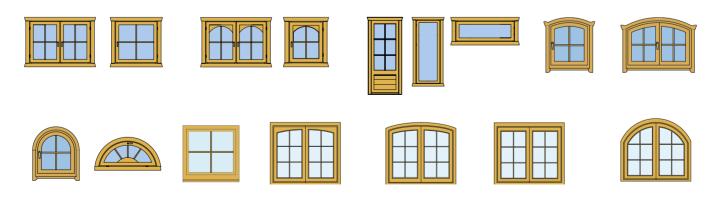


WINDOWS AND DOORS

DOORS



WINDOWS



Don't have the right doors or windows?

K 7

We can custom-make them for you! No matter the size or shape! V Y

We paint doors and windows in any color.

Check out the colors on page 84.



BHB NATURAL WOOD OIL COLOUR SELECTION FOR YOUR LOG CABIN, LEISURE OR RESIDENTIAL HOUSE

FACTORY PRE-TREATMENT POSSIBLE (the building, windows, doors)













ORDER YOUR PREFABRICATED BUILDING, YOUR PAVILION OR YOUR CARA EASY FACTORY PAINTED!

GLAZES















Windows and doors













Wall elements











*When using opaque white colour it is always possible that brown/yellowish spots (acid of the branch) occur.

Despite using top-quality

treatment (sealing primer) and colours, this cannot be prevented and does not constitute a cause for reclamation.

Painting in any colour from RAL palette is possible (for additional charge).

WHICH PARTS CAN BE PAINTED?

YOU CAN ORDER PREFABRICATED BUILDINGS AND PAVILIONS PAINTED IN EITHER ONE OR TWO COLOURS. NOW AVAILABLE! ALSO FOR OUR CARA EASY MODELS.







FOR TWO-COLOURED BUILDINGS

- Colour 1 | All outer sides and roof overhangs
- Colour 2 | Windows and doors, fascia and eaves boards, corner posts
 (Cara Easy buildings will have their posts and top ring completely painted, some of the colour may be visible inside)
- FOR TWO-COLOURED PAVILIONS
- Colour 1" All outer sides, roof fascia and roof overhangs
- Colour 2 | Windows and doors

- SHINGLES

BITUMEN ROOF SHINGLES

Don't leave your building out in the rain!

Order shingles as well to protect your roof and whole building from rainfall.

Choose your rectangle shingles colour from: red, green, black, blue or black or rounded shingles red or black.

















ROUNDED SHINGLES





ARMOURGLASS

Discover the quality of our Armourglass shingles. With their high bitumen content and thicker glass fibers, these shingles meet global standards and are perfect for protecting your BHB building. Choose between red and black for the rectangular Armourglass shingles.

LAMINATED SHINGLES

These laminated, heavy duty shingles offer attractive design and formidable protection against wind. Available in a range of special colours.























GENERAL INSTALLATION TIPS

- 1. We recommend only laying the shingles on roof pitches between
- Before opening the package, bend it to loosen the individual shingles from each other.
 We recommend laying roofing felt (not included) underneath
- the shingles.

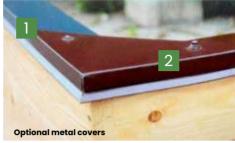


GUTTERING AND EPDM FOIL SETS

BHB EPDM FOIL SETS

We can offer EPDM foil sets for all our flat roof buildings. It includes foil sheet cut to size and glue. We can also supply FI downpipe (for side wall height up to 200 cm) or F1 (higher than 200 cm) + inlet. Sets include fixing elements as well.







default (instead of wooden covers)

For flat roof buildings we supply alu corners by (usable only with wooden cover strips underneath) for EPDM foil sets: RAL 7024 1 graphite grey, RAL 8017 2 chocolate brown, RAL 9005 jet black, RAL 9006 white aluminium

BHB GUTTERING SETS

We also offer guttering sets as an optional accessory. You can choose between zinc and plastic sets. Most plastic sets are available in three different colours: white, black and brown.







PLASTIC GUTTERING SETS

- Box gutter RG 70 (black only)
- Half round gutter RG 80 (brown, white, black)
- Half round gutter RG 100 (brown, white, black)

All sets include: gutter, fixings and downpipe. Plastic gutters are available for the following roof shapes: apex roof, hipped roof, pent roof and tent roof (pavilions)



Metal guttering RG 100

Zinc gutters are available for the following roof shapes: apex roof, hipped roof and pent roof.

click system which allows assembly without usage of soldering or glue and without special

The manufacturer guarantees a lifespan of 20 years.



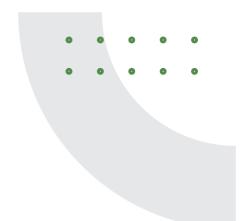
Rain barrels available in various sizes

INFORMATION FROM THE DEALER - our dealer will advise you

regarding your bespoke designs, including roofing options and drainage solutions.

WOOD FEATURES:

- · Naturally and responsibly grown raw material
- Eco-friendly
- Houses made of wood make a significant contribution to the positive climate balance
- Water-saving (when compared to brick-and-mortar houses)
- Unique designs
- Good stability
- Relatively light (when compared to stone or iron)
- · Easy to modify
- Versatile



WOOD CHARACTERISTICS WHICH DO NOT CONSTITUTE A REASON FOR A RECLAMATION



Crack formation, part 1

According to the norm DIN 4074, cracks resulting from drying (possible due to varying timber structures) are allowed, as mechanical properties and durability are not negatively affected.



Crack formation, part 2

Cracks in 3-layer panels resulting from drying are a natural behaviour and are permitted (there is a higher chance of these occuring if the surface has been painted over in dark, solid colours), as mechanical properties and durability of the panels are not negatively affected.



Knots and grain

Are possible and depend on the type of timber. For tool sheds, garden buildings, garages, carports etc. healthy timber is used, but it can be with more knots than – for example – furniture.



Timber turning grey and blue

The timber material has a level of moisture 14-16% when it leaves the factory. The moisture level can increase due to absorption from the surroundings of the building site. From the moisture level approx. 18% blue spots may start to appear. To prevent this, a primer with protection against blue stains has to be applied.



Expanding and shrinking

It is a completely normal behaviour. Untreated timber changes its size more than treated or painted timber.



Resin leaks

Resin leakage in coniferous timber, like Scandinavian spruce, is unavoidable, especially when exposed directly to sunlight and warm weather.



Pith

Made of porous fabric and is a natural part of the timber. Pith is located in the core of the trunk and does not cause any rot or any other damage to the timber.



Bleeding knots

With solid white colour paint, yellow or brownish spots (caused by timber acid) can occur. Even after sealing the knots with high-quality primer and paint, this cannot be prevented.

FEATURES OF OUR PRODUCTS

First of all:

Our products are manufactured by high precision machines. It is very important that the foundation is laid level on a frost-proof foundation so that your desired object can be constructed perfectly.

Floor construction -

- Pressure treated base frame
- 40 / 60 mm for wall thickness 28 mm and 60 / 80 mm for wall thickness 33 mm and up
- For wall thicknesses from 19 to 33 mm we supply floor boards 19 mm thick and 88 mm wide Tongue & groove boards and skirting (not for prefabricated buildings nor for Cara Easy).
- For wall thickness 45 mm and up we supply planed floor boards 21 mm thick and 110 mm wide (floor boards 28 mm thick and 110 cm wide are available as an option, including skirting)



Wall construction -

- In log construction, high stability and resistance to wind are achieved thanks to corner locks at all corner joints
- For wall thickness 45 mm and up, we use special profiles with a conical double groove and tongue for even better stability and easier installation
- Gable and side logs adjusted to the roof pitch
- Post and beam construction with covered frame corners
- Different types of cladding are possible to install on the construction frame All components are cut to the correct length and pre-drilled.
- Prefabricated houses, pavilions and Cara Easy systems have pre-assembled wall panels, you only need to fit the walls together to achieve a fast assembly.
- Whenever technically possible, all components are cut to the appropriate length and height and pre-drilled.



28/45 mm logs

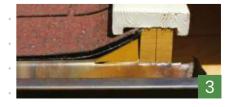
Rhombus cladding

Roof construction -

- Roof boards are tongue and grooved, 19 mm thick and 88 mm wide
- \bullet Roof beams for 28 mm wall thickness start from 60/140 mm, for 33 mm start from 80/160 mm
- Roof beams for 45 mm wall thickness and up start from 80/160 mm and depend on the size of the building (roof can be prepared to support roof tiles please specify when ordering!)
- You can choose between straight 11 and waved 22 gable facings
- Triangle strips for proper water drainage 3
- We build your dream roof. A wide variety of roof shapes can be realised with our models.
- Depending on the model range, our standard roof shapes are: apex roof*, hipped roof*, flat roof, pent*, and double-pent roof*, as well as tent roof*
- The roof elements of the pavilion models (max. diameter 4.0 m) are also pre-assembled. You can also order pre-shingling of roof elements.
- Instead of purlin roof, all our models can be manufactured with a rafter roof. Please specify when ordering.
- * We recommend to use EPDM foil for roofs with slope lower than 10 degrees. Roof shingles are recommended from 15 degrees up.







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