I'M MAUDERER®

Guarding your world.

BAVARIA FALL PROTECTION GUARDS
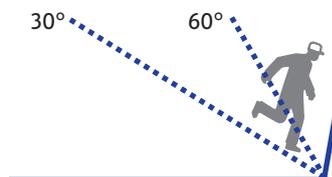
BAVARIA fall protection guards

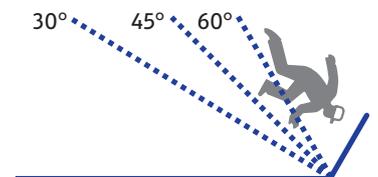## Definition of Protection Classes (DIN EN 13374)

A roof pitch 0°–10° - fall height not limited

B roof pitch 0°–30° - fall height not limited
roof pitch 30°–60° - max. fall height: 2m

C roof pitch 30°–45° - fall height not limited
roof pitch 45°–60° - max. fall height: 5m

BAVARIA fall protection guards
The modular system for all types of roof

Our modular system offers solutions for almost any type of roof edge. With just a few components, you own a wide range of fall protection systems, saving storage space and costs. With BAVARIA fall protection guards you are ideally equipped for usages from gable and verge to eaves or flat roof.

BAVARIA NEO FALL PROTECTION GUARD FOR FLAT ROOFS

BAVARIA CLASSIC FALL PROTECTION GUARD FOR FLAT ROOFS

BAVARIA LADDER FALL PROTECTION GUARD

BAVARIA EASYRAISE GUARD 20

BAVARIA BRACKET FALL PROTECTION GUARD

BAVARIA CHIMNEY SCAFFOLD

BAVARIA GABLE ROOF PROTECTION

BAVARIA ROOF WORKING PLATFORM (ROOF BRACKET)

Guarding Your World

Our products were already sustainable, when the term became frequent. Not out of environmental idealism, but due to Allgäu thriftiness and pragmatism.

The roots lie in the mentality of my father, who, as one of five siblings without a mother, grew up in the post-war period. He learned to repair things with the simplest means and to use them for a long time. One Christmas Eve, he disassembled his first toy car to have a peek inside – and tearfully had to put it back together. What toy would we repair today?

As a young entrepreneur, he held on to this mind set. His products were to be "smart" and, if damaged, should prompt the judgment: "Let's fix it!"

Nearly 50 years later, we strive to apply this vision of the "ladder for a lifetime" to all our innovations. MAUDERER and BAVARIA stand for long lasting, repairable products. Consequently, our customers save money.

We never have compromised on safety and we proudly comply with current legislation. Sustainability arises from our way of thinking products simply and from our will to continue improving. Professionals appreciate that.

Frank Mauderer
Managing Director

■ **Premium quality at a fair price**

■ **Optimal functionality - complying with current legislation**

■ **High standard craftsmanship - Made in Germany**

MADE IN GERMANY

BAVARIA easyraise guard 20
Access kits and extension packs

The lightweight, mobile access kit is mounted at ground level without auxiliary equipment or special tools. Using the safety lift, it is then conveniently raised to working height. With a safety net, usage as a temporary side protection system in accordance with DIN EN 13374: Protection Class C is possible.

ACCESS KITS WITH SAFETY DOOR

Order no.		Description
773 35 008		5m access kit (with safety door)
Set consists of:		
773 35 006	1x	work platform aluminium 5 m
773 35 003	1x	access guardrail aluminium 4.4 m
773 30 010	1x	safety door for access guardrail
773 30 020	1x	side guardrail aluminium 0.6 m
773 30 050	1x	safety lift for access kit (2 slides, 2 pulleys, 2 winches)
773 30 030	2x	platform bracket easyraise, adjustable
773 30 001	1x	ladder rest for access ladder
826 00 001	2x	lashing strap with ratchet

Variable position of the support ladders, position of the access ladder on the left.

Order no.		Description
773 33 008		3.5m access kit (with safety door)
Set consists of:		
773 33 006	1x	aluminium work platform 3.5 m
773 33 003	1x	access guardrail aluminium 2.9 m
773 30 010	1x	safety door for access guardrail
773 30 020	1x	side guardrail aluminium 0.6 m
773 30 050	1x	safety lift for access kit (2 slides, 2 pulleys, 2 winches)
773 30 030	2x	platform bracket easyraise, adjustable
773 30 001	1x	ladder rest for access ladder
826 00 001	2x	lashing strap with ratchet

Position of the support ladders on the left and right outside, position of the access ladder on the left.

Order no.		Description
773 32 008		2.5m access kit (with safety door)
Set consists of:		
773 32 003	1x	aluminium work platform 2.5 m
773 32 006	1x	access guardrail aluminium 1.9 m
773 30 010	1x	safety door for access guardrail
773 30 020	1x	side guardrail aluminium 0.6 m
773 30 050	1x	safety lift for access kit (2 slides, 2 pulleys 2 winches)
773 30 030	2x	platform bracket easyraise, adjustable
773 30 001	1x	ladder rest for access ladder
826 00 001	2x	lashing strap with ratchet

Position of the support ladders on the left and right outside, position of the access ladder on the left.

To raise the extension pack to working height, use the pulleys and winches of the access kit.
To secure the first platform at working position, use the included ropes.

ADD-ON KITS FOR LATERAL EXTENSION

Order no.		Description
773 35 009		5 m extension pack
Set consists of:		
773 35 006	1x	work platform aluminium 5 m
773 35 007	1x	aluminium guardrail 5 m
773 30 052	1x	safety lift for extension pack (2 slides, 2 lifting ropes)
773 30 030	2x	platform bracket easyraise, adjustable
826 00 001	2x	lashing strap with ratchet

Variable position of the support ladders.

Order no.		Description
773 33 009		3.5 m extension pack
Set consists of:		
773 33 006	1x	work platform aluminium 3.5 m
773 33 005	1x	aluminium guardrail 3.5 m
773 30 052	1x	safety lift for extension pack (2 slides, 2 lifting ropes)
773 30 030	2x	platform bracket easyraise, adjustable
826 00 001	2x	lashing strap with ratchet

Position of the support ladders on the left and right outside.

Order no.		Description
773 32 009		2.5 m extension pack
Set consists of:		
773 32 003	1x	work platform aluminium 2.5 m
773 32 005	1x	aluminium guardrail 2.5 m
773 30 052	1x	safety lift for extension pack (2 slides, 2 lifting ropes)
773 30 030	2x	platform bracket easyraise, adjustable
826 00 001	2x	lashing strap with ratchet

Position of the support ladders on the left and right outside.

Each platform requires two reinforced ladders as a support. The access kit comes with a safety door. Access is usually provided by a separate ladder or a stair tower. The extension pack has a continuous guardrail (without a door) and must be used in combination with an access kit. As support ladders, use BAVARIA aluminium ladders with reinforced 100 mm rails. You will find a selection of suitable models from page 30 onwards.

All measurements and weights may vary.

BAVARIA easyraise guard 20
Retrofitting offers

Your benefit in mind, we develop our easyraise guards in accordance with current safety regulations. We value longevity: upgrade your existing easyraise guard to the latest safety standards and benefit from the improvements offered by our "easyraise guard 20". Expert retrofitting brings earlier BAVARIA easyraise guards in line with current legislation.

Typ 773 35 013

SAFETY GUARDRAIL WITH ACCESS DOOR

Order no.		Description
773 35 013		5m access guardrail unit
Set consists of:		
773 35 003	1x	access guardrail aluminium 4.4 m
773 30 020	1x	side guardrail aluminium 0.6 m
773 30 010	1x	safety door for access guardrail
773 30 008	1x	socket for railing post & inclined bracket
773 30 001	1x	ladder rest for access ladder

For standard-compliant retrofit of type 733 easyraise guards with a platform depth of 600 mm. Can also be used for the easyraise guard SL (type 7734).

SAFETY LIFT

Order no.		Description
773 30 050		safety lift (for access kit)
Set consists of:		
773 30 051	1x	slide (set of two)
773 30 060	1x	pulley (set of two)
773 30 070	1x	winch (set of two)

For standard-compliant retrofit of an easyraise guard without lift (types 731, 732, 733).

Order no.		Description
773 33 013		3.5m access guardrail unit
Set consists of:		
773 33 003	1x	access guardrail aluminium 2.9 m
773 30 020	1x	side guardrail aluminium 0.6 m
773 30 010	1x	safety door for access guardrail
773 30 007	2x	socket for railing post
773 30 001	1x	ladder rest for access ladder

For standard-compliant retrofit of type 732 easyraise guards with a platform depth of 600 mm. Can also be used for the SL easyraise guard (type 7744).

Order no.		Description
773 30 052		safety lift (for extension pack)
Set consists of:		
773 30 051	1x	slide (set of two)
773 30 005	1x	safety lift ifting rope (set of two)

After assembly of your easyraise guard access kit, you can remove the pulley and winch. With the additional slides, you now have a complete safety lift, which allows you to assemble and use a second easyraise guard.

Order no.		Description
773 32 013		2.5m access guardrail unit
Set consists of:		
773 32 006	1x	access guardrail aluminium 1.9 m
773 30 020	1x	side guardrail aluminium 0.6 m
773 30 010	1x	safety door for access guardrail
773 30 007	1x	socket for railing post
773 30 001	1x	ladder rest for access ladder

For standard-compliant retrofit of type 731 easyraise guards with a platform depth of 600 mm. Can also be used for the SL easyraise guard (type 7754).
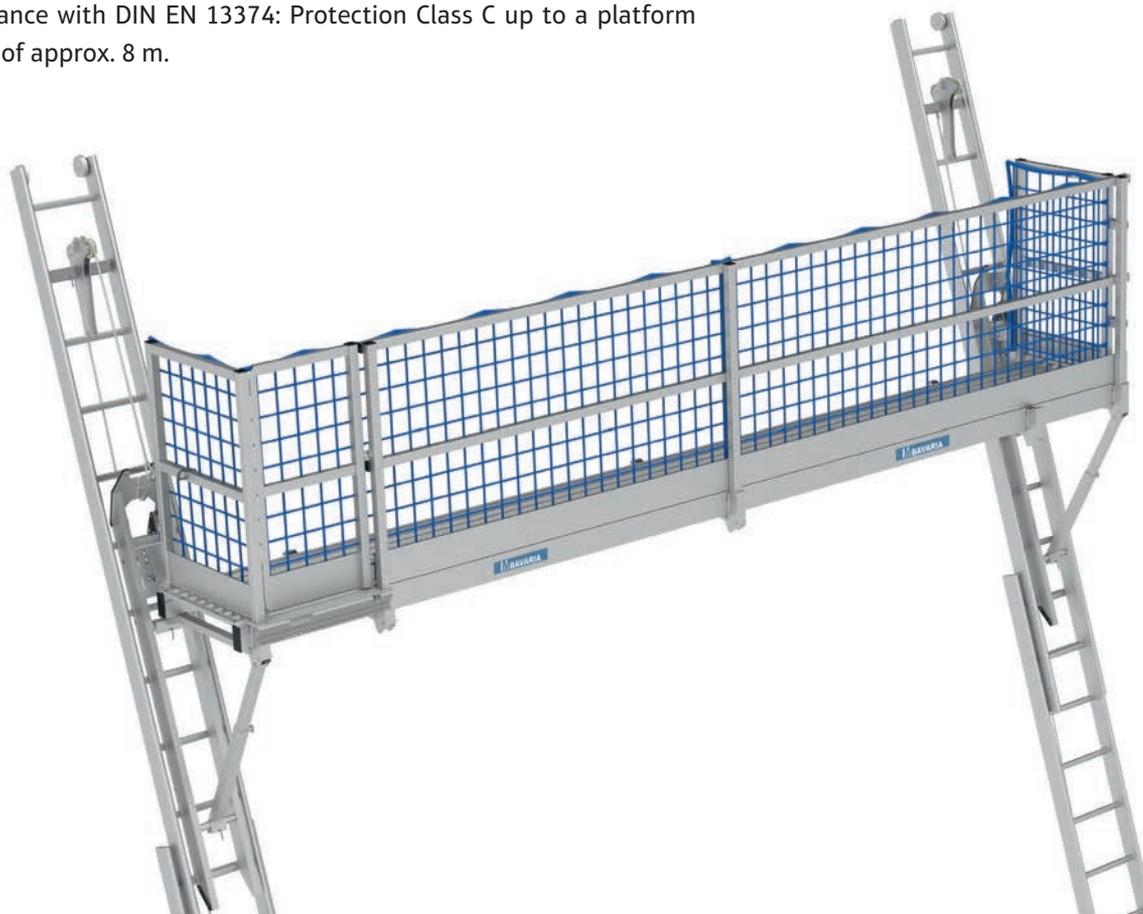
All measurements and weights may vary.

BAVARIA easyraise fall protection guard
Bundle with support ladders and safety net

Protection Class: **C**

With a safety net, your easyraise guard serves as fall protection in accordance with DIN EN 13374: Protection Class C up to a platform height of approx. 8 m.

5 M EASYRAISE 20 FALL PROTECTION GUARD

Order no.		Description
773 35 011		5m easyraise fall protection guard
Set consists of:		
773 35 008	1x	5m easyraise guard 20 access kit*
960 32 002	2x	BAVARIA rope-operated extension ladder (2x16 rungs, 100 mm rail)
773 30 004	1x	safety net with quick-release fastener (5.7 m x 1 m)

* See the description of the access kit on page 6.

3.5 M EASYRAISE 20 FALL PROTECTION GUARD

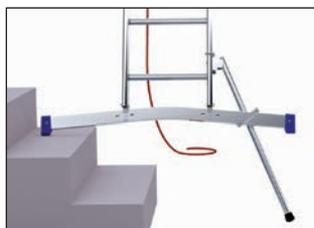| Order no.		Description
773 33 011		3.5m easyraise fall protection guard
Set consists of:		
773 33 008	1x	3.5 m easyraise guard 20 access kit *
960 32 002	2x	BAVARIA rope-operated extension ladder (2x16 rungs, 100 mm rail)
773 30 003	1x	safety net with quick-release fastener (4.2 m x 1 m)

* See the description of the access kit on page 6.

2.5 M EASYRAISE 20 FALL PROTECTION GUARD

Order no.		Description
773 32 011		2.5m easyraise fall protection guard
Set consists of:		
773 32 008	1x	2.5 m easyraise guard 20 access kit *
960 32 002	2x	BAVARIA rope-operated extension ladder (2x16 rungs, 100 mm rail)
773 30 002	1x	safety net with quick-release fastener (3.2 m x 1 m)

For confined spaces.
* See the description of the access kit on page 6.

We recommend the following accessories:

804 00 018 foot extension

805 00 007 ground spikes

BAVARIA easyraise guard 20
Assembly in less than 20 minutes

Two people assemble the entire system at ground level - without special tools or climbing the ladders for mounting or dismantling. The platform height is adjustable from rung to rung, if necessary (up to approx. 8 metres). If a ladder is used for platform access, an integrated ladder rest prevents it from slipping sideways. The door in the guardrail closes automatically.

Penetration of the wall or roof are not neccessary: the system is secured by lashing straps mounted from the platform.

With guardrails on the roof side, the work platform is suitable for mounting, maintenance or painting work. With a safety net, the system meets all requirements for a roof protection (DIN EN 13374: Protection Class C).

The easyraise guard 20 is largely compatible with the former BAVARIA SL easyraise guard. Older types with a platform depth of 600 millimetres can be retrofitted with the new lift to comply with current standards.

1
Mount the pulley and the winch on both support ladders, then thread in the ropes.

2
Set up two reinforced BAVARIA ladders as support ladders.

3
Attach the slides to the ladders and fasten the lifting ropes.

4
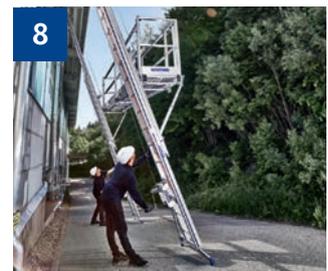Attach the working platform and the connecting support to the slides.

5
Insert the guardrail into the working platform and attach the safety net or rear guardrail, if required.

6
Attach the safety net.

7
If necessary, install a bridging plate and toe board.

8
Use the cable winch to crank the carriage and platform upwards, then lock it into working position.

9
Set up the access ladder (or stair tower).

10
Ascend to the platform.

11
Anchor support ladders with lashing straps.

12
If necessary, join two platforms together using a connecting bridge.

Video link:
BAVARIA
easyraise guard 20

Video link:
assembly
instructions

PDF link:
TRBS-compliant
assembly

Extended use as a cost effective alternative to scaffolding

With our "upgrade" accessories, the modular easyraise guard provides attractive add-on functions at little cost. Using the newly developed adjustable brackets, the system serves as a roof and chimney scaffold on pre-installed ladders. With a safety net, the system can be used as fall protection and working platform. The rear guardrail allows facade work like painting or mounting.

USE AS ROOF WORK SCAFFOLDING

Order no.	Description
773 30 031	platform bracket chimney scaffold

Use your easyraise platform access kit as a roof scaffold: at a roof pitch between 45 and 60° use your long bracket (773 30 030). The shorter chimney scaffold bracket is suitable for a roof pitch between 25 and 45° (adjustment range 340 to 580 mm). We recommend to use BAVARIA roof ladders. The ladders must be fixed to the roof.

USE FOR FACADE WORK LIKE PAINTING OR MOUNTING

Order no.	Description
773 32 010	rear guardrail aluminium 2.5 m
773 33 010	rear guardrail aluminium 3.5 m
773 35 010	rear guardrail aluminium 5 m

Two in one: The roof side guardrail allows facade work up to a platform height of approx. 8 metres. The guardrail is inclinable for transport. You can use it for retrofitting easyraise guard SL access kits (types 7753/7743/7733) and easyraise guardrails (types 7754/7744/7734).

USE AS FALL PROTECTION

Order no.	Description
773 30 002	safety net 3.2 m
773 30 003	safety net 4.2 m
773 30 004	safety net 5.7 m

With a net, you can use your easyraise guard as roof edge protection compliant with DIN EN 13374: Protection Class C up to a platform height of approx. 8 metres. The system is available as a bundle, consisting of an easyraise guard access kit, 2 rope-operated access ladders and a safety net (see page 9).

All measurements and weights may vary.

BAVARIA easyraise guard
Modular components

WORK PLATFORM

Order no.	Measurements (mm)	Weight (kg)
773 32 003	2500 x 600	22
773 33 006	3500 x 600	28.2
773 35 006	5000 x 600	40

Lightweight and slip-resistant.
Load capacity: 1.5 kN/m² (225 / 315 / 450kg). For optimum grip, we recommend our anti-slip kit for self-assembly (order no. 773 30 085).

SIDE GUARDRAIL

Order no.	Measurements (mm)	Weight (kg)
773 30 020	600 x 1000	3.6

Side protection with integrated knee rail and toe board.

SAFETY DOOR

Order no.	Measurements (mm)	Weight (kg)
773 30 010	700 / 500 x 1000	11

Self-closing door for the left side of the access platform. Side guardrail included.

LADDER REST FOR ACCESS LADDER

Order no.	Length (mm)	Weight kg
773 30 001	630	0.8

Attached to the safety door, the ladder rest on the platform prevents an access ladder from slipping away.

PLATFORM BRACKET EASYRAISE

Order no.	Weight (kg)
773 30 030	1.6

The bracket is angle-adjustable. It is preassembled on the platform and then hooked onto the slide. It can also be used with a BAVARIA chimney scaffold (roof pitch 45 to 60 °). Adjustment range 570 to 930 mm.

ACCESS GUARDRAIL

Order no.	Measurements (mm)	Weight (kg)
773 32 006	1900 x 1000	7.5
773 33 003	2900 x 1000	11.6
773 35 003	4400 x 1000	16

Guardrail with knee rail and toe board as required for the access kit (connection to the safety door module 773 30 010).

EXTENSION GUARDRAIL

Order no.	Measurements (mm)	Weight (kg)
773 32 005	2500 x 1000	9.5
773 33 005	3500 x 1000	13.5
773 35 007	5000 x 1000	18

Continuous guardrail with knee rail and toe board for the easyraise 20 extension pack (without door). Collapsible for transport.

REAR GUARDRAIL

See page 11: Usage in assembly and painting work.

All measurements and weights may vary.

SAFETY NET

Order no.	Measurements (mm)
773 30 002	3200 x 1000
773 30 003	4200 x 1000
773 30 004	5700 x 1000

With a net, you can use your easyraise guard as fall protection in accordance with DIN EN 13374: Protection Class C up to a platform height of approx. 8 metres. It is attached to the guardrail every 75 cm using a quick-release fastener on the net. Mesh width approx. 100 mm.

CONNECTING BRIDGE

Order no.	Weight (kg)
773 30 080	13.1

Bridge including handrail, knee rail and toe board. Connects easyraise guards safely and standard-compliant to form a longer continuous system. The bridge is mounted in just a few steps without special tools. It is largely compatible with the easyraise guard SL.

BRIDGING PLATE AND TOE BOARD

Order no.	Measurements (mm)
773 32 014	2300 x 300 x 200
773 33 014	3000 x 300 x 200
773 35 014	4800 x 300 x 200

Load-bearing platform extension and toe board in one. Closes gaps of up to 280 mm between the roof and platform. Toe board height 150 mm. The roof-side gap reduction is hooked into the platform at ground level. Load capacity: 1.5 kN/m².

Accessories

WALL SPACER

Order no.

801 00 001

Flexibly adjustable from 54 cm to 73 cm. Tool-free assembly. Comes with integrated safety lock and storage tray. Wall protection plates are available (order no. 801 00 008).

ANTI-SLIP KIT

Order no.	Rolls
773 30 085	1 to 3
	4 or more

Self-adhesive anti-slip protection. Ensures slip resistance even in wet weather. One roll covers every second strip on a 2.5m platform.
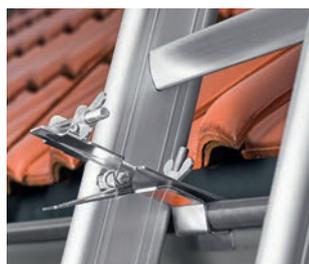
FOOT EXTENSION

Order no.

804 00 018

For safe use of your BAVARIA ladders with stabiliser on diverging floor levels. Fits the right and the left bar. Steplessly adjustable up to 40 cm.

GUTTER BRACKET

Order no.

802 00 002

Secure attachment to the gutter. Simple, one-handed mounting. Optimised protective contour.

GROUND SPIKES

Order no.

805 00 006

For BAVARIA ladders with dismantled stabiliser bar. Permits use of the ladder on stable, but slippery ground. Insertion depth approx. 70 mm. The spikes are mounted onto the stabiliser bar attachment of the ladder.

LADDER LOCK AND GUTTER PROTECTION

Order no.

802 00 003

Secures the ladder to the gutter avoiding abrasion. Permanent attachment possible.

GROUND SPIKES

Order no.

805 00 007

Suitable for BAVARIA ladders with stabiliser bar. Permits use of the ladder on load-bearing, but slippery surfaces. Quick assembly with clamps. Insertion depth approx. 70 mm.

LASHING STRAP WITH RATCHET

Order no.

826 00 001

High-quality strap for securing the ladder to buildings or rafters.

BAVARIA ladder fall protection guard

Protection Class: **C**

BASIC MODULE

Order no.	Description	Weight (kg)
770 00 000	5 m basic module	19.9

Set consists of:

770 00 011	2x	hook-in railing post
770 00 013	2x	aluminium railing tube (5.1 m)
770 00 012	1x	fall safety net 5.2 m x 1.2 m
826 00 001	2x	lashing strap with ratchet

- quick assembly without special tools
- lightweight aluminium parts

EXTENSION MODULE

Order no.	Description	Weight (kg)
770 00 001	5 m extension module	16.5

Set consists of:

770 00 011	1x	hook-in railing post
770 00 013	2x	aluminium railing tube (5.1 m)
770 00 012	1x	fall safety net 5.2 m x 1.2 m
826 00 001	1x	lashing strap with ratchet

For 5 meters you will need 2 reinforced BAVARIA ladders (100mm rails), for 10 meters 3 reinforced ladders, etc. Make sure, that the erected ladders exceed the eaves by at least 120 cm. (For suitable ladders see p. 30ff.)

PDF link:
TRBS-compliant assembly

All measurements and weights may vary.

Quick assembly (example)

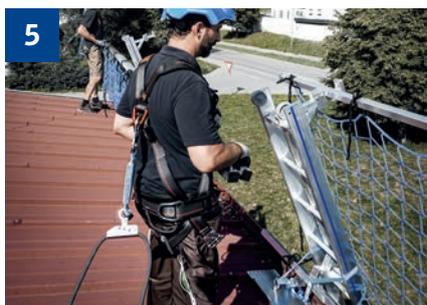**1** Individual parts of the basic module; ladders

2 Attach the railing posts to the ladders.

3 Erect the ladders.

4 Anchor the ladders with lashing straps.

5 Attach railing posts (and safety net).

6 Extend the system as required.

The modular ladder fall protection guard is largely compatible with other BAVARIA side protection systems.

Video link:
BAVARIA ladder fall
protection guard

BAVARIA bracket fall protection guard

Protection Class: **C**

With its low weight and quick assembly, the bracket fall protection guard is ideal for scaffolding even long roofs. For more comfort on the roof, place an extending work plank on the roof brackets. 10 meters of the system can easily be transported and stored in our transport box.

BASIC MODULE

Order no.		Description	Weight (kg)
744 00 002		2 m basic module	13.4
Set consists of:			
738	2x	roof bracket	
740	2x	railing post	
744 06 000	1x	fall safety net (6 m x 1.5 m)	
741	1x	railing tube (2.5 m)	

EXTENSION MODULE

Order no.		Description	Weight (kg)
744 10 002		2 m extension module	6.5
Set consists of:			
738	1x	roof bracket	
740	1x	railing post	
741	1x	railing tube (2.5 m)	

BRACKET FALL PROTECTION GUARD, 10 M SET

Order no.		Description	Weight (kg)
744 00 010		10 m set	42
Set consists of:			
738	6x	roof bracket	
740	6x	railing post	
744 10 000	1x	fall safety net (10 m x 1.5 m)	
741	5x	railing tube (2.5 m)	

ACCESSORIES/COMPONENTS

| Order no.	Description
985 00 001	extending work plank L (1.82 m - 3 m)
985 00 002	extending work plank XL (2.45 m - 3.96 m)
738	roof bracket
743	transport box
740	railing post
741	railing tube (2.5 m)
744 06 000	fall safety net (6 m x 1.5 m)
744 10 000	fall safety net (10 m x 1.5 m)

transport box for 10 meters of
bracket fall protection guard

- lightweight and non-corrosive aluminium parts
- minimal assembly effort
- quick scaffolding, even for long roofs
- laterally extendable
- bracket span up to 2.1 m (three rafter bays)
- high working comfort with extending work plank (see p. 38)
- the system can also be used as an additional intermediate fall protection for large roofs

All measurements and weights may vary.

Bracket fall protection guard – assembled in four steps

1
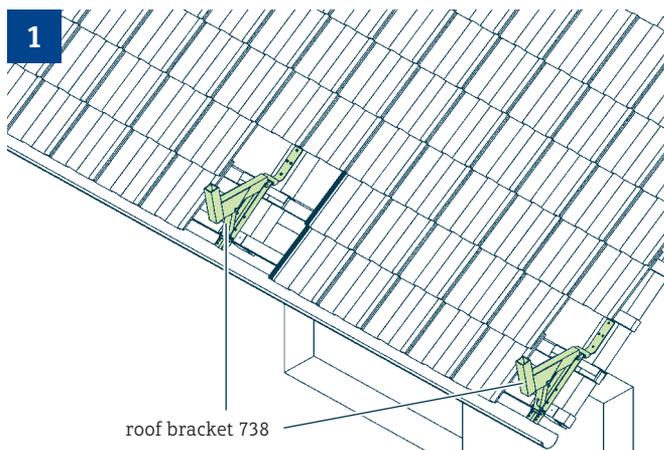
roof bracket 738

Push up the roof tiles covering the rafter bays, place the roof bracket on the rafter and attach it using screws. The bracket spacing can be up to 2.10 m (three rafter bays). For 10 meters fall protection guard, six roof brackets are required.

2

railing tube 741

railing post 740
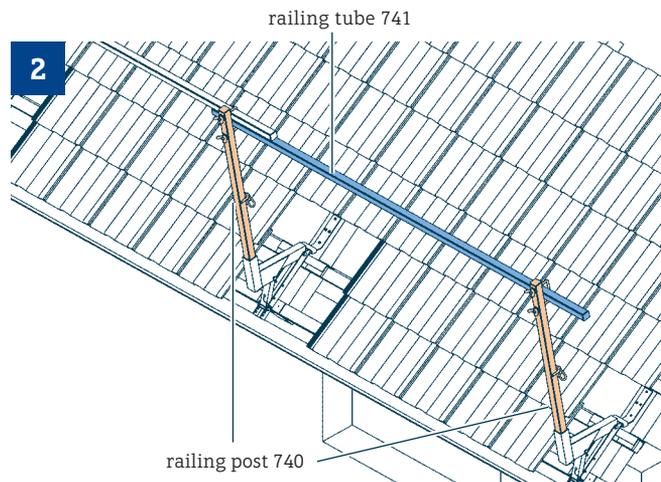
Insert the posts and connect them by railing tubes. Insert the tubes into the clamping brackets and close the clamps.

3
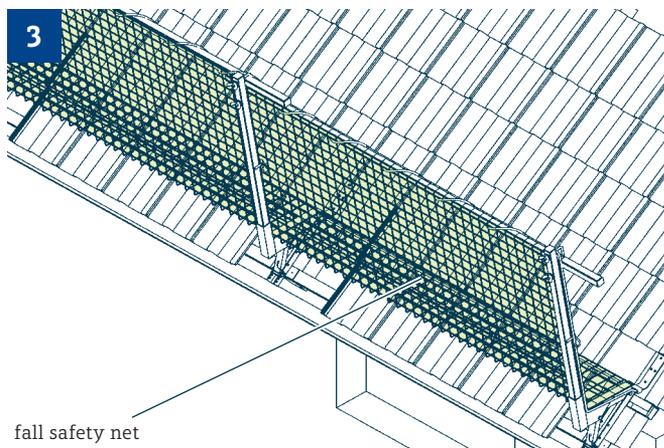
fall safety net

Loosen one clamp and thread the safety net onto the railing tube (at least every 60 cm). Tighten the net, secure the edge rope to the post and tighten the wing nuts on the clamping bracket.

4

extending work plank
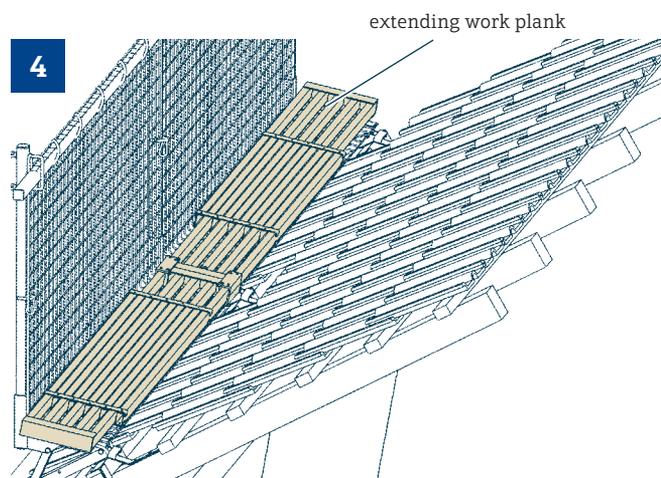
For more convenience, place BAVARIA work planks on the brackets.

Video link: BAVARIA bracket
fall protection guard

BAVARIA gable edge protection

Protection Class: **A**

Two BAVARIA ladders and the 5m access kit suffice to reliably secure 5 meters. The BAVARIA gable edge protection is world's first to be pre-assembled at ground level. Assembly and dismantling require no special tools. Use on the gable side is approved for roof angles up to 45°, on the eaves side for angles up to 10°. As the guardrail posts are attached to the ladders, no rafter clamps or drill holes (in rafter or wall) are necessary. Securing to the roof by lashing straps is sufficient. A connection to anchor points provides maximum safety.

- large span of 5 meters
- can be used on the gable side for roof angles up to 45°, on the eaves side for angles up to 10°
- pre-assembly at ground level
- guardrail mounting and system securing at roof level
- no rafter clamp required
- compatible with other BAVARIA fall protection guards

2 BAVARIA ladders with 100 mm rails are required for 5 meters of gable edge protection, 3 ladders for 10 meters, etc.

LASHING STRAP WITH RATCHET

Order no.
826 00 001

GUARDRAIL CONNECTOR

Order no.	Weight (kg)
7729	0.25

RAILING POST WITH GABLE BRACKET

Order no.	Weight (kg)
7750	7.8

Video link: BAVARIA gable edge protection

PDF link: TRBS-compliant assembly

All measurements and weights may vary.

Assembly in six steps

1

Attach the guardrail posts to the ladders.

2

Adjust the position of the posts to match the roof overhang.

3

Raise the ladders and extend them (to below the roof overhang).

4

Anchor the posts with lashing straps.

5

Hook the rail frames into the posts.
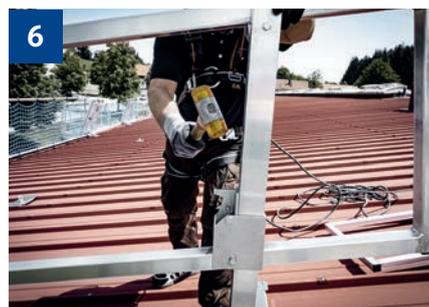
6

Secure the guardrail by the wedge locks.

ASSEMBLY EXAMPLE

Guardrail connector (Order no. 7729)

Railing post with gable bracket (Order no. 7750)

Railing frame (Order no. 7722 or 7723)
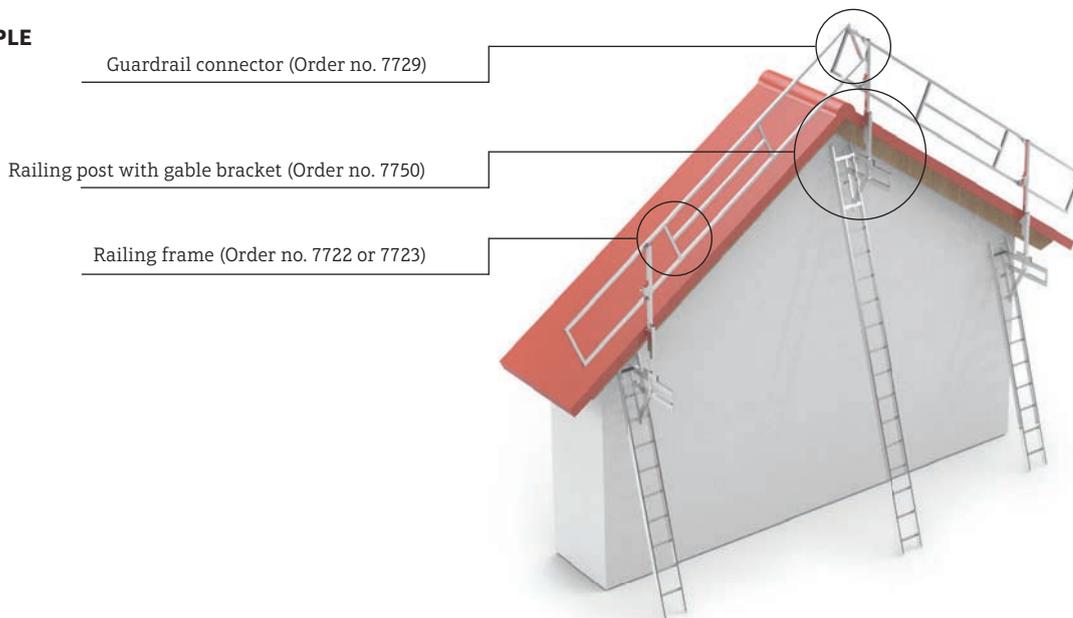
BASIC MODULE

Order no.	Description	Weight (kg)
7751	5 m basic module: 2 railing posts, 1 railing frame	28.7

EXTENSION MODULE

Order no.	Description	Weight (kg)
7752	5 m extension module: 1 railing post , 1 railing frame	20.9

RAILING FRAME, 5 M

Order no.	Weight (kg)
7722	13.1

RAILING FRAME, 3 M

Order no.	Weight (kg)
7723	6.2

BAVARIA Classic fall protection guard for flat roofs

Protection Class: **A**

The BAVARIA flat roof fall protection guard can be adapted to the shape of the roof as required. Developed by experts and built for practical use, it impresses with its low weight and maximum stability. Assembly and dismantling are quick and easy.

■ COMPELLING SIMPLICITY – VERSATILE IN USE!

The cantilever can be folded up temporarily, which permits work in the cantilever area.

When wind rises and after work a parapet slip guard provides additional wind protection for the guardrail.
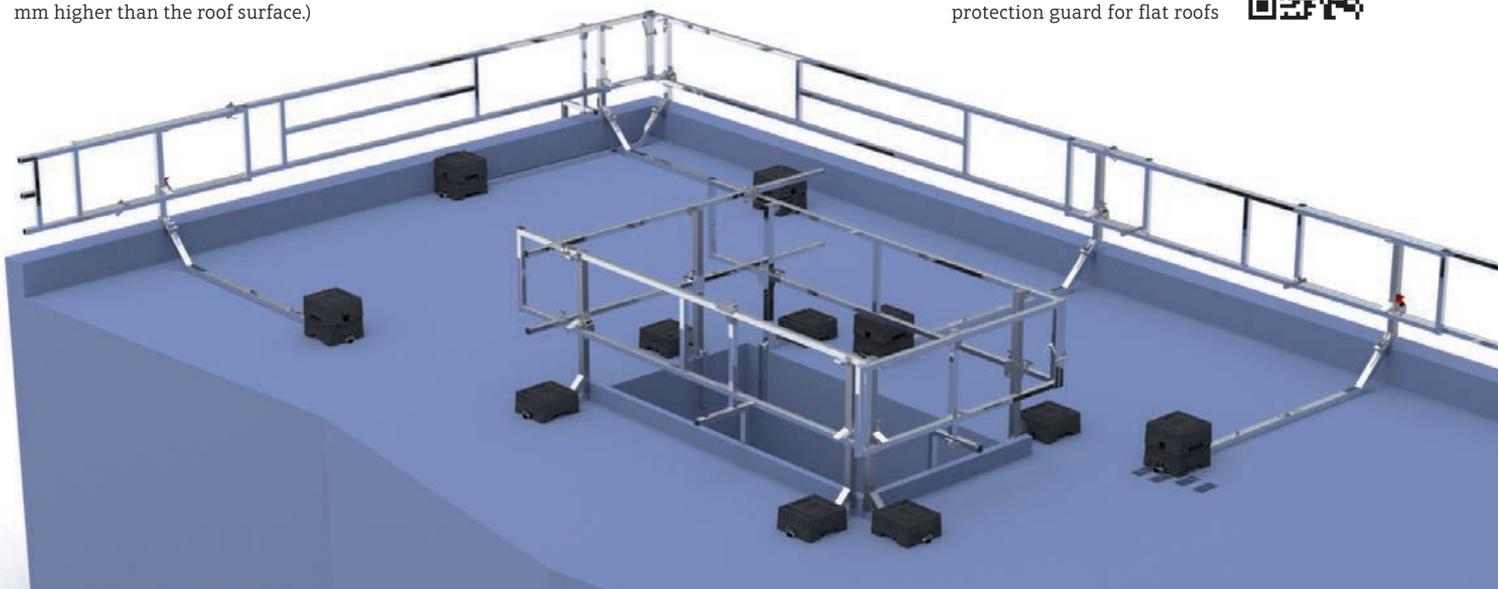

Quick assembly via self-locking wedges in the railing posts.

■ TO SUIT YOUR NEEDS - METER BY METER

ASSEMBLY EXAMPLE

(The parapet must be at least 150 mm higher than the roof surface.)

Video link: BAVARIA Classic fall protection guard for flat roofs

PARAPET SLIP GUARD, ADJUSTABLE

Order no.	Weight (kg)
7728	2.1

RAILING POST WITH COLLAPSIBLE CANTILEVER

Order no.	Weight (kg)
7720	6

RAILING FRAME, 1,5 M

Order no.	Weight (kg)
7724	3.4

RAILING FRAME, 3 M

Order no.	Weight (kg)
7723	6.2
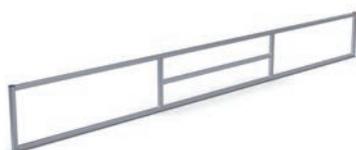
RAILING FRAME, 5 M

Order no.	Weight (kg)
7722	13.1

BALLAST WEIGHT

Order no.	Weight (kg)
7741	12
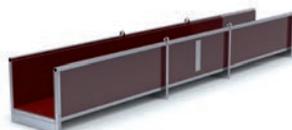
TRANSPORT BOX
4500 x 680 x 690 mm für 50 lfm.

Order no.	Weight (kg)
7730	223

GUARDRAIL CONNECTOR

Order no.	Weight (kg)
7729	0.2

STARTER KIT

Order no.	Description	Weight (kg)
7770	5 m starter kit	73

Set consists of:

7720	2x	railing post with collapsible cantilever
7722	1x	railing frame 5 m
7741	4x	ballast weight

25 M BUNDLE

Order no.	Description	Weight (kg)
7771	25 m bundle	245.5

Set consists of:

7720	6x	railing post with collapsible cantilever
7722	5x	railing frame 5 m
7741	12x	ballast weight

EXTENSION PACK

Order no.	Description	Weight (kg)
7780	5 m extension pack	49

Set consists of:

7720	1x	railing post with collapsible cantilever
7722	1x	railing frame 5 m
7741	2x	ballast weight

50 M BUNDLE

Order no.	Description	Weight (kg)
7772	50 m bundle	461

Set consists of:

7720	11x	railing post with collapsible cantilever
7722	10x	railing frame 5 m
7741	22x	ballast weight

All measurements and weights may vary.

BAVARIA NEO fall protection guard for flat roofs

The next generation of safety on the roof

Protection Class: **A**

The BAVARIA NEO fall protection guard impresses with its quick assembly, low weight and maximum robustness. It was developed and field-tested with experienced flat roof specialists.

In order to meet the increasing demand for collective side protection systems in accordance with DIN EN 13374, MAUDERER has developed a collective fall protection particularly for long distances and large-scale projects on flat roofs. The system may remain on the roof permanently, e.g. for maintenance or inspection work. The large span between railing posts reduces installation time significantly.

All NEO variants have been thoroughly tested; NEO 30, 30 F and 40 N types are approved by DEKRA institute. The flat roof guardrail system is manufactured in our factory in Lindenberg/Allgäu (D).

Video link: BAVARIA NEO fall protection guard for flat roofs

- QUICK AND EASY ASSEMBLY WITH JUST ONE TOOL
- SELF-SUPPORTING VIA BALLAST WEIGHTS
- HIGH SPAN OF UP TO 2.6 M LEAVING PLENTY OF SPACE TO WORK
- GREAT FLEXIBILITY (POST DISTANCE VARIABLE, POST HEIGHT ADJUSTABLE)
- ROBUST DESIGN OF ALL COMPONENTS, SUITABLE FOR HEAVY-DUTY USE ON A CONSTRUCTION SITE
- EASY TO REPAIR
- LATERALLY EXTENDABLE AS REQUIRED
- CORNERS AND FREE ENDS POSSIBLE
- CANTILEVER COLLAPSIBLE FOR TRANSPORT

250 m of NEO 30 for the stadium in Bietigheim-Bissingen

NEO 30 – basic system
for parapet heights exceeding 15 cm
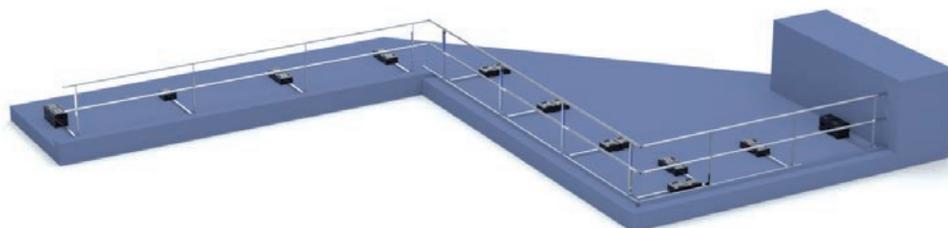
BUNDLES WITH 3M GUARDRAIL

Order no.		Description	Weight (kg)
780 70 003		12 m bundle (3m guardrail)	185
Set consists of:			
2-079 295	6x	guardrail post with cantilever	
3-079 13 7 L30	8x	hand- or knee rail (3 m)	
3-079 143	12x	ballast weight	

Order no.		Description	Weight (kg)
780 80 003		60 m bundle (3m guardrail)	761
Set consists of:			
2-079 295	24x	guardrail post with cantilever	
3-079 137 L30	40x	hand- or knee rail (3 m)	
3-079 143	48x	ballast weight	

Order no.		Description	Weight (kg)
780 90 003		90 m bundle (3m guardrail)	1141
Set consists of:			
2-079 295	36x	guardrail post with cantilever	
3-079 137 L30	60x	hand- or knee rail (3 m)	
3-079 143	72x	ballast weight	

BUNDLES WITH 5M GUARDRAIL

Order no.		Description	Weight (kg)
780 10 005		10 m bundle (5m guardrail)	155
Set consists of:			
2-079 295	5x	guardrail post with cantilever	
2-079 137 L50	4x	hand- or knee rail 5 m)	
3-079 143	10x	ballast weight	

Order no.		Description	Weight (kg)
780 20 005		50 m bundle (5m guardrail)	634
Set consists of:			
2-079 295	20x	guardrail post with cantilever	
3-079 137 L50	20x	hand- or knee rail 5 m)	
3-079 143	40x	ballast weight	

Order no.		Description	Weight (kg)
780 30 005		100 m bundle (5m guardrail)	1268
Set consists of:			
2-079 295	40x	guardrail post with cantilever	
3-079 137 L50	40x	hand- or knee rail (5 m)	
3-079 143	80x	ballast weight	

For a parapet height between 5 cm and 15 cm, a toe board is mandatory. Use on flat roofs without a parapet is possible using a toe board and additional ballast weights, placed on a standard, non-slip rubber mat.

assembly example NEO 30

All measurements and weights may vary.

NEO 30 F – system with toe board
for parapet heights between 5 cm and 15 cm

BUNDLES WITH 3M GUARDRAIL

Order no.		Description	Weight (kg)
781 00 003		12 m bundle (3m guardrail)	200
Set consists of:			
2-079 295	6x	railing post with cantilever	
3-079 137 L30	8x	hand- or knee rail (3 m)	
2-079 297 L30	4x	toe board and connector (3 m, for straight connection)	
3-079 143	12x	ballast weight	

Order no.		Description	Weight (kg)
781 10 003		60 m bundle (3m guardrail)	835
Set consists of:			
2-079 295	24x	railing post with cantilever	
3-079 137 L30	40x	hand- or knee rail (3 m)	
2-079 297 L30	20x	toe board and connector (3 m, for straight connection)	
3-079 143	48x	ballast weight	

Order no.		Description	Weight (kg)
781 20 003		90 m bundle (3m guardrail)	1252
Set consists of:			
2-079 295	36x	railing post with cantilever	
3-079 137 L30	60x	hand- or knee rail (3 m)	
2-079 297 L30	30x	toe board and connector (3 m, for straight connection)	
3-079 143	72x	ballast weight	

BUNDLES WITH 5M GUARDRAIL

Order no.		Description	Weight (kg)
780 40 005		10 m bundle (5m guardrail)	169
Set consists of:			
2-079 295	5x	railing post with cantilever	
3-079 137 L50	4x	hand- or knee rail (5 m)	
2-079 297 L50	2x	toe board and connector (5 m, for straight connection)	
3-079 143	10x	ballast weight	

Order no.		Description	Weight (kg)
780 50 005		50 m bundle (5m guardrail)	704
Set consists of:			
2-079 295	20x	railing post with cantilever	
3-079 137 L50	20x	hand- or knee rail (5 m)	
2-079 297 L50	10x	toe board and connector (5 m, for straight connection)	
3-079 143	40x	ballast weight	

Order no.		Description	Weight (kg)
780 60 005		100 m bundle (5m guardrail)	1408
Set consists of:			
2-079 295	40x	railing post with cantilever	
3-079 137 L50	40x	hand- or knee rail (5 m)	
2-079 297 L50	20x	toe board and connector (5 m, for straight connection)	
3-079 143	80x	ballast weight	

NEO assembly example
for roofs without a parapet

If necessary, toe boards and ballast weights can replace a parapet. The system then stabilises itself, drilling the roof is not necessary. For each 1.30 m of system length, you will need two additional weights, free ends require four additional weights.

Make sure, that the minimum distance between the additional weight and the roof edge is 250 mm. To prevent slipping, place these additional weights on a rubber mat, that protrudes towards the edge of the roof.

All measurements and weights may vary.
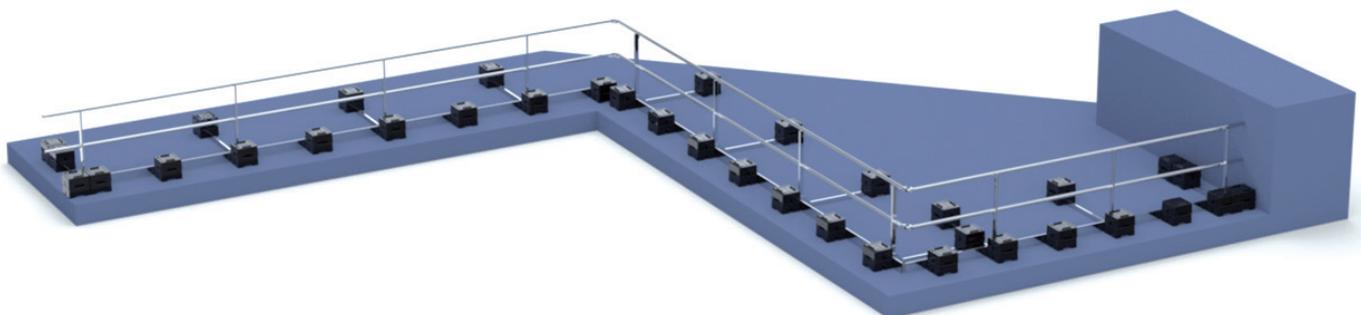
NEO 40 N - the "invisible" system with inclined guardrail

NEO 40 N (67,5° angle, no toe board)

NE0 40 N (90° angle, with toe board)

NEO 40 N - INCLINABLE SYSTEM

If required, the railing post 2-079 301 may be used at an angle (67.5°). The bigger distance between guardrail and fall edge increases your sense of safety on the roof. Moreover, an inclined post is barely visible from the ground, which architects tend to favour. Depending on the roof situation and parapet, we will gladly customise a set for you.

NEO 40 N assembly example with inclined post

NEO Compact - maximising space efficiency on the flat roof
Perfect for safe solar installation, maintenance and cleaning

BUNDLES WITH 3M GUARDRAIL

Order no.		Description	Weight (kg)
781 30 003		12 m bundle (3 m guardrail)	337
Set consists of::			
2-079 311	6x	compact post with cantilever	
3-079 137 L30	8x	hand- or knee rail (3 m)	
3-079 143	24x	ballast weight	

Order no.		Description	Weight (kg)
781 40 003		60 m BAVARIA NEO Compact bundle (3 m guardrail)	1368
Set consists of::			
2-079 311	24x	compact post with cantilever	
3-079 137 L30	40x	hand- or knee rail (3 m)	
3-079 143	96x	ballast weight	

Order no.		Description	Weight (kg)
781 50 003		90 m bundle (3 m guardrail)	2052
Set consists of::			
2-079 311	36x	compact post with cantilever	
3-079 137 L30	60x	hand- or knee rail (3 m)	
3-079 143	144x	ballast weight	

BUNDLES WITH 5 M RAILING

Order no.		Description	Weight (kg)
780 70 005		10 m bundle (5 m guardrail)	281
Set consists of::			
2-079 311	5x	compact post with cantilever	
2-079 137 L50	4x	hand- or knee rail (5 m)	
3-079 143	20x	ballast weight	

Order no.		Description	Weight (kg)
780 80 005		50 m bundle (5 m guardrail)	1140
Set consists of::			
2-079 311	20x	compact post with cantilever	
3-079 137 L50	20x	hand- or knee rail (5 m)	
3-079 143	80x	ballast weight	

Order no.		Description	Weight (kg)
780 90 005		100 m bundle (5 m guardrail)	2280
Set consists of::			
2-079 311	40x	compact post with cantilever	
3-079 137 L50	40x	hand- or knee rail (5 m)	
3-079 143	160x	ballast weight	

- **REQUIRES ONLY 50 CM SPACING FROM THE INNER EDGE OF THE PARAPET**
- **MINIMUM GUARDRAIL HEIGHT 1.10 M**
- **HIGH SPAN (POST DISTANCE ADJUSTABLE UP TO 2.6 METRES)**
- **ASSEMBLY WITH A CORDLESS WRENCH (WIDTH 13)**
- **HEIGHT ADJUSTABLE POST BASE (30 mm) TO LEVEL UNEVEN FLOORING**
- **LATERALLY EXTENDABLE AS REQUIRED**
- **COLLAPSIBLE FOR TRANSPORT**
- **CORNER CONNECTORS AVAILABLE**
- **SELF-SUPPORTING VIA BALLAST WEIGHTS**
- **TOE BOARDS CAN BE RETROFITTED**

For a parapet height between 5 and 15 cm, a toe board is mandatory. Installation on roofs without parapet is an option, if you use toe boards and additional ballast weights, placed on a standard, non-slip rubber mat.
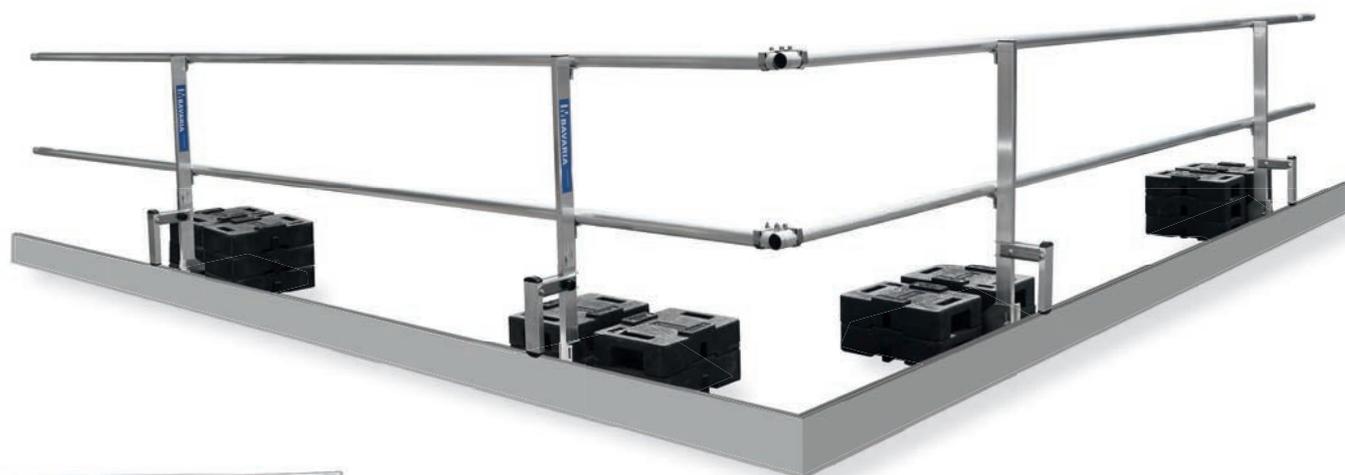
All measurements and weights may vary.

"Neo Compact" (assembly example with "free end" on the left)

**COMPACT-POST
WITH CANTILEVER**

Order no.	Weight (kg)
2-079 311	3.0

Requires only 50 cm spacing from the inner
end of the parapet. Can be used with or
without toe board. The cantilever is collapsible
for transport.

NEO COMPACT

Solar installations are more and
more frequent on flat roofs. A long
cantilever reduces the available roof
surface needlessly. The BAVARIA
NEO compact post with its extra-
short cantilever requires only 50 cm
spacing to place the ballast weights.
The rest of the roof remains free.
The cantilever is collapsible for
quick and easy transport.

NEO components & accessories

POST WITH CANTILEVER

Order no.	Weight (kg)
2-079 295	2.7

Basic variant, can be used with or without toe board. Cantilever collapsible for transport.

INCLINABLE POST

Order no.	Weight (kg)
2-079 301	2.8

Can be used vertically or at an angle (67.5°) without compromising on safety. Almost invisible from the ground, while inclined towards the roof. For use with or without toe board. Cantilever collapsible for transport.

COMPACT POST

Order no.	Weight (kg)
2-079 311	3.0

Requires only 50 cm spacing from the inner end of the parapet. For use with or without toe board. Cantilever collapsible for transport.

SCREW-ON POST

Order no.	Weight (kg)
2-079 313	1.5

Is bolted directly to the roof surface and requires neither cantilever nor ballast weights. Can be used with or without toe board. Cantilever collapsible for transport.

SAFETY DOOR

Order no.	Weight (kg)
2-079 321	4.7

Self-closing door with spring mechanism on the post, which is inserted into a ballast weight. Includes door stop for attachment to the existing hand- and knee rail. Complies with EN ISO 14122.

PUSH-IN POST

Order no.	Weight (kg)
2-079 318	0.9

Ideal in combination with the safety door to demarcate danger zones on the roof.

NEO assembly variant with safety door

The NEO fall protection guard with door keeps flat building roofs, continuous roof lights or skylight domes accessible for maintenance and repair. It can also be used to safely enter or exit the roof area from a fixed vertical ladder.

Assembly example: Protection of a skylight dome in accordance with DIN EN 13374: Protection Class A (hand- or knee rails and corner connectors reinforce the angles).
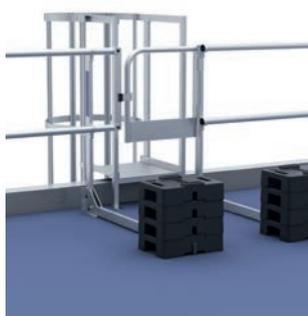
Assembly example: Use in combination with a fixed vertical ladder.

All measurements and weights may vary.

BALLAST WEIGHT 12,5 KG

Order no.	Weight (kg)
3-079 143	12.5

Plastic weight with comprising handles for easy transportation. Slots for inserting the railing post or security door. On roofs with a parapet, each railing post must be fitted with two weights. Placed on non-slip rubber mats, additional weights can replace a parapet.

RUBBER ROOF PROTECTION

Order no.
2-079 298

Self-adhesive rubber strip for attachment to the post base. Protects the fragile roof surface.

TOE BOARDS WITH CONNECTOR

Order no.	Length (mm)	Wt. (kg)
2-079 297 L10	1000	1.5
2-079 297 L30	3000	3.7
2-079 297 L50	5000	7.0

For straight connection. Assembly using a cordless wrench (13 mm). Connector removable, if required.

TOE BOARDS

Order no.	Length (mm)	Wt. (kg)
3-079 176 L10	1000	1.3
3-079 176 L30	3000	3.4
3-079 176 L50	5000	6.7

According to your needs, the toe boards can be connected straight or at corners. Please select the appropriate connector.

TOE BOARD CONNECTOR

Order no.
2-079 266

For straight connection of two toe boards. Assembly using a cordless wrench (13 mm).

TOE BOARD CONNECTOR (90°)

Order no.
2-079 292

For right-angled connection of two toe boards. Assembly using a cordless wrench (13 mm).

HAND- OR KNEE RAILS

Order no.	Length (mm)	Wt. (kg)
3-079 137 L10	1000	0.8
3-079 137 L30	3000	2.4
3-079 137 L50	5000	4.0

One end is narrowed, so that several rails can be connected directly. This shortens the length of the rails by approx. 70 mm each.

DISC PLUGS

Order no.
2-079 308

Set of two (Ø 43 mm and Ø 48 mm) for hand- and knee rails. Decorative side finish for systems in long term use.

CORNER CONNECTOR FOR HAND- OR KNEE RAIL

Order no.	Wt (kg)
2-079 265	0.2

Stainless-steel. Perfect for frequent short-time use, as protruding hand- and knee rails do not have to be cut to fit. Angle variable up to 180°.

CORNER CONNECTOR FOR HAND- OR KNEE RAIL

Order no.	Wt (kg)
2-079 267	0.4

Cast aluminium. Elegant solution for systems remaining permanently on the roof. Angle variable up to 180°.

BAVARIA rope-operated extension ladders

Our rope-operated extension ladders are particularly popular with roofers. Thanks to their compact design and lightweight construction, they are quick to move and reposition. To make working at height easier, the ladders are fitted with rubber wheels and a robust pull mechanism. With their reinforced 100mm rails, they are perfect for usage with the BAVARIA easyraise guard, the BAVARIA ladder fall protection guard and the BAVARIA gable roof protection.

Recommended accessories:
803 00 001 hook-on platform
802 00 002 gutter bracket

960 EXTENSION LADDER

Order no.	Rungs	Rail (mm)	Length (m)	Stabiliser width (m)	Standing height (m)	Weight (kg)
960 32 002	2x16	100	4.65-8.55	1.20	7.30	28.7
960 36 001	2x18	100	5.20-9.40	1.20	8.10	31.6
960 40 001	2x20	100	5.75-10.25	1.20	8.90	34.5
960 44 001	2x22	100	6.30-11.35	1.20	10.00	37.4

- automatic locking system
- pre-installed wall wheels
- reinforced rung with rope pulley
- extra-strong 100 mm rails
- ladder width: 350/430 mm, rung spacing: 280 mm

965 TRIPLE EXTENSION LADDER

Order no.	Rungs	Rail (mm)	Length (m)	Stabiliser width (m)	Standing height (m)	Weight (kg)
965 42 001	3x14	100	4.10-10.25	1.20	8.9	40.0

- automatic locking system
- pre-installed wall wheels
- reinforced rung with rope pulley
- extra-strong 100 mm rails
- ladder width: 350/430 mm, rung spacing: 280 mm

All measurements and weights may vary.

BAVARIA rope-operated extension ladders with folding stabiliser bar

Our rope-operated extension ladders with folding stabiliser bar help to avoid dangerous and disruptive protrusions during transport. Our customers value, that these ladders are even more compact without compromising on safety.

960 EXTENSION LADDER

Order no.	Rungs	Rail (mm)	Length (m)	Stabiliser width (m)	Standing height (m)	Weight (kg)
960 32 005	2x16	100	4.65-8.55	1.20	7.30	29.4
960 36 004	2x18	100	5.20-9.40	1.20	8.10	32.3
960 40 004	2x20	100	5.75-10.25	1.20	8.90	35.2
960 44 004	2x22	100	6.30-11.35	1.20	10.00	38.1

- automatic locking system
- pre-installed wall wheels
- reinforced rung with rope pulley
- extra-strong 100 mm rails
- ladder width: 350/ 430 mm, rung spacing: 280 mm
- folding size of the stabiliser bar: 640 mm

965 TRIPLE EXTENSION LADDER

Order no.	Rungs	Rail (mm)	Length (m)	Stabiliser width (m)	Standing height (m)	Weight (kg)
965 42 004	3x14	100	4.10-10.25	1.20	8.9	40.8

- automatic locking system
- pre-installed wall wheels
- reinforced rung with rope pulley
- extra-strong 100 mm rails
- ladder width: 350/ 430 mm, rung spacing: 280 mm
- folding size of the stabiliser bar: 640 mm

BAVARIA chimney scaffold
Flexible roof work platform

A roofline system provides safety during roof repairs, inspection or cleaning work, even at high altitudes. The BAVARIA scaffold enables safe access and serves as a workplace at the chimney. Existing roof ladders are often suitable for attachment.

BUNDLES

Order no.		Description	Weight (kg)
773 32 012		2.5m bundle	38
Set consists of:			
773 32 003	1x	work platform chimney scaffold 2.5 m	
773 32 005	1x	guardrail aluminium 2.5 m	
773 30 020	2x	side guardrail 0.6 m	
773 30 031	2x	platform bracket for chimney scaffold	

Order no.		Description	Weight (kg)
773 33 012		3.5m bundle	49
Set consists of:			
773 33 006	1x	work platform chimney scaffold 3.5 m	
773 33 005	1x	guardrail aluminium 3.5 m	
773 30 020	2x	side guardrail 0.6 m	
773 30 031	2x	platform bracket for chimney scaffold	

Order no.		Description	Weight (kg)
773 35 012		5m bundle	64
Set consists of:			
773 35 002	1x	work platform chimney scaffold 5 m	
773 35 007	1x	guardrail aluminium 5 m	
773 30 020	2x	side guardrail 0.6 m	
773 30 031	2x	platform bracket for chimney scaffold	

PLATFORM BRACKETS

Order no.	Description	Weight (kg)
773 30 031	bracket for chimney scaffold (roof pitch 25 to 45°)	1,1
773 30 030	bracket for easyraise guard (roof pitch 45 to 60°)	1,6

You will need two brackets per platform.

- robust & lightweight aluminium staging
- quick assembly (no special tools required)
- compatible with the BAVARIA easyraise guard 20
- platform size: 0.6 x 2.5/ 0.6 x 3.5/ 0.6 x 5 m
- load capacity of the platform: 1.5 kN/m² (DIN EN 12811-1 tested)

We recommend attachment to BAVARIA roof ladders (see page 34). The included platform support is angle-adjustable and suitable for a roof pitch between 25° and 45°. For roof pitches between 45° and 60°, use the longer easyraise guard support.

The chimney scaffold components are suitable for extending your BAVARIA easyraise guard 20. The platform can be retrofitted for use in an easyraise guard.

BAVARIA roof working platform
with extending work plank

The practical installation aid is designed to overcome the challenges of working on sloped roofs. Two roof brackets and the extending work plank form a lightweight and length-adjustable platform and tool tray, which allow users to adopt a safe working position.

BUNDLES

Order no.		Description	Weight (kg)
745/01		roof working platform with extending work plank L	19 kg
Set consists of:			
734	2x	roof working platform	
985 00 001	1x	extending work plank L, length 1.82–3 m	
745/02		roof working platform with extending work plank XL	22 kg
Set consists of:			
734	2x	roof working platform	
985 00 002	1x	extending work plank XL, length 2.45–3.96 m	

COMPONENTS / ACCESSORIES

Order no.	Description
734	roof working platform
985 00 001	extending work plank L, length 1.82–3 m
985 00 002	extending work plank XL, length 2.45–3.96 m
735	BAVARIA ladder adapter

- quick and easy assembly on different roof types (roof pitch between 25° and 60°)
- the BAVARIA ladder adapter 735 permits attachment of the platform to roof ladders
- max. load capacity of the platform: 1.8 kN (180 kg)
- max. load capacity of the work plank: 1.5 kN (150 kg)

All measurements and weights may vary.

BAVARIA Roof ladder (aluminium)

BAVARIA roof ladders are corrosion-free, lightweight and robust. They allow safe access to the roof. Triangular rungs ensure a firm grip at all times. Thanks to their special shape, the ladders are suitable for both flat and pitched roofs. Choose your length and one of four colours!

995

995 — BAVARIA ROOF LADDER (ALUMINIUM)

Order no.	Rungs	Length (m)	Colour	Weight (kg)
995 07 001	7	1.96	aluminium	3.2
995 10 001	10	2.80	aluminium	4.6
995 14 001	14	3.91	aluminium	6.2

• suitable for roof pitches between 20° and 75°
• for attachment to a safety roof hook in accordance with EN 517
• enables inspection and maintenance access to roof systems
• special brackets connect several roof ladders into one
• ladder width 350 mm, rung spacing 280 mm
• BAVARIA ladder head 695 enables use for the maintenance of solar systems (see page 24)

995 — BAVARIA ROOF LADDER (COLOURED)

Order no.	Rungs	Length (m)	Colour*	Weight (kg)
995 07 002	7	1.96	anthracite	3.2
995 10 002	10	2.80	anthracite	4.6
995 14 002	14	3.91	anthracite	6.2
995 07 003	7	1.96	brown	3.2
995 10 003	10	2.80	brown	4.6
995 14 003	14	3.91	brown	6.2
995 07 004	7	1.96	red	3.2
995 10 004	10	2.80	red	4.6
995 14 004	14	3.91	red	6.2

** AVAILABLE COLOURS (powder coating)

anthracite (RAL 7016), order no. *002

brown (RAL 8011), order no. *003

red (RAL 8004), order no. *004

995 — EPDM PROTECTIVE PADS

Order no.	For roof ladder with	Length (m)
995 00 001	7 rungs	1.96
995 00 002	10 rungs	2.80
995 00 004	14 rungs	3.91

• protect painted or coated roof tiles
• weather- and UV-resistant
• easily clipped into the rail
• set of two

811 — CONNECTING LUGS

Order no.		
811 00 001/	Ladder connecting lugs	aluminium/
811 00 **	(set of two)*	coloured **

* the connecting kit 695 for BAVARIA maintenance ladders can be found on page 24.

809 — SAFETY ROOF HOOKS

Order no.		
809 00 001/	Safety roof hook for plain tiles	galvanised/
809 00 **	(DIN EN 517)	coloured **

810 — SAFETY ROOF HOOKS

Order no.		
810 00 011/	Safety roof hook for pantiles	galvanised/
810 00 001 **	(DIN EN 517)	coloured **

812 — ROOF HOOK LOCKER

Order no.		
812 00 001/	Locker for use with	galvanised/
812 00 **	hook types 809/810	coloured **

** see available colours

type 809

type 810

type 811

type 812

Wooden roof ladders

Wood adapts perfectly to the contours of the roof. The curved rungs provide a secure footing. Thanks to the bevelled sides and hidden screws, the ladder slides easily over the roof tiles.

BAVARIA Thatching ladder

The short ladder can be moved one-handed. An additional strut prevents rails from crushing the reed.

595	**WOODEN ROOF LADDER**		
Order no.	Rungs	Length (m)	Weight
595 10 001	10	3.00	7.0
595 12 001	12	3.50	8.0
595 14 001	14	4.00	9.0
595 16 001	16	4.50	10.5
595 18 001	18	5.00	11.5

• softwood rails
• curved rungs made of beech wood
• easy to slide upwards
• no scratching of the roof
• ladder width 350 mm, rung spacing 280 mm

976	**BAVARIA THATCHING LADDER**	
Order no.	Length (m)	Weight
976 00 001	0.98	5.6

• safe working on thatched roofs
• extra-long, sickle-shaped insertion spike (400 mm)
• non-slip 100 mm step
• comfortable stand width (340 mm)
• lightweight and weather-proof

825	**CHIMNEY SWEEP BENCH**	
Order no.	Length (m)	
825 08 001	0.80	galvanised steel
825 08 **	0.80	coloured **

• fixed alternative to roof ladders
• can be used as an end step for a roof ladder
• for use on roof tiles only
• complies with EN 516

All measurements and weights may vary.

BAVARIA Maintenance ladder for solar panels

Easy access is crucial for maintenance and cleaning work on solar installations. The BAVARIA maintenance ladder is specifically designed to provide safe movement up and down a roof. The modular system complies with DIN 4567-4 for special professional use. The BAVARIA maintenance ladder guarantees quick assembly and dismantling and is easy to move and relocate. Several ladders can be linked for extension. Soft rubber wheels and EPDM pads protect the sensitive collectors.

STARTER KIT

Order no.	Description
695 20 010	2 m kit (incl. ladder with 7 rungs)
695 20 011	2.8 m kit (incl. ladder with 10 rungs)
695 20 012	3.9 m kit (incl. ladder with 14 rungs)

BAVARIA ladder head with wheels, BAVARIA roof ladder and EPDM protective pads. Enables work on the roof in accordance with DIN 4567-4 for special professional use.

BUNDLE WITH PLATFORM

Order no.	Description
695 20 013	2 m bundle
695 20 014	2.8 m bundle
695 20 015	3.9 m bundle

BAVARIA ladder head with wheels, BAVARIA roof ladder, EPDM protective pads and platform. Enables work on the roof in accordance with DIN 4567-4 for special professional use.

COMPONENTS AND ACCESSORIES

LADDER HEAD WITH WHEELS

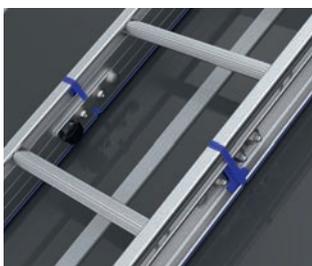| Order no.	Weight (kg)
695 20 000	2.7

Suitable for BAVARIA roof ladders (type 995). After assembly, push up the ladder until the head hooks onto the upper frame of the panel. For disassembly, unlock the ladder and bring it down conveniently.

CONNECTING KIT

Order no.	Weight (kg)
695 20 002	0.6

If required to form a longer maintenance ladder, by linking several BAVARIA roof ladders.

WORK PLATTFORM

Order no.	Weight (kg)
695 20 001	5.9

Can be positioned on the ladder as required. Lightweight high standard quality and premium slip resistance for comfortable working. Integrated tool tray. 1045 x 510 x 140 mm, load capacity up to 150 kg.

ROOF LADDER

Matching BAVARIA roof ladders and EPDM protective pads (recommended as scratch guard) can be found on page 34.

Video link: BAVARIA maintenance ladder for solar systems

All measurements and weights may vary.

BAVARIA Ridge Hook

Fixed on a BAVARIA ladder type 995, the hook is rolled up the roof on soft rubber wheels and then flipped 90° into position over the ridge. This permits to walk up a sloping roof. Assembly of the ridge hook is tool-free and the soft rubber wheels and lip guarantee protection of the tiles. German craftsmanship - Made in Germany.

RIDGE HOOK

Order no.	Weight (kg)
813 00 002	4.8

Lightweight aluminium hook with soft preassembled rubber wheels. Tool-free attachment to the ladder head. A rubber lip on the hook guarantees optimum grip and protects the roof cladding. Suitable for BAVARIA roof ladders and a roof pitch between 35° and 60° (on both sides of the roof).

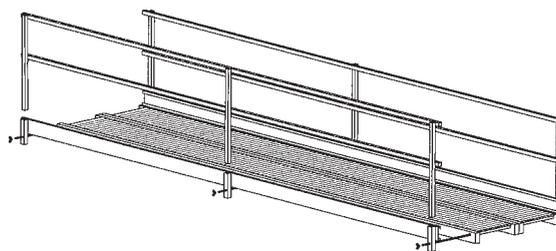**We recommend the following accessories:**
803 00 001 hook-on platform
801 00 001 wall spacer

BAVARIA scaffold walkway
Mobile work platform

Whether for bridging between scaffolds or as a work platform on brackets - BAVARIA scaffold walkways are safe, quick and easy to handle.

SCAFFOLD WALKWAYS

Order no.	Length (m)	Width (m)	Weight (kg)
715/4	4.20	0.60	22
715/5	5.20	0.60	27
715/6	6.20	0.60	34

• lightweight aluminium walkway
• serves as a bridge between scaffolds or as a work platform on trestles
• tool free attachment of the guardrail to the walkway
• complies with EN 12811-1 for load class 2 (1.5 kN/m²)
• 8.2 m version on request

GUARDRAILS

SINGLE		PAIR
Order no.	Price (€)	Order no.
715/GE-4	on request	715/GB-4
715/GE-5	on request	715/GB-5
715/GE-6	on request	715/GB-6

EXTENDING WORK PLANKS

Order no.	Length (m)
985 00 001	1.82–3.00
985 00 002	2.45–3.96

The BAVARIA all-rounder for construction sites: inserted between two stepladders, the walkway serves as a temporary scaffolding (up to 1 m height) or as a workbench. It can also be used as a plank for the roof working platform. The lightweight platform turns the bracket fall protection guard (page 16) into a conveniently accessible roofline system. It is extremely lightweight at high rigidity (load capacity up to 150 kg) and comes up with a good slip resistence.

All measurements and weights may vary.

45 years of experience

With decades of experience and a start-up mindset, we design and produce BAVARIA access solutions and BAVARIA fall protection systems, MAUDERER loading ramps and rails, MAUDERER container stairs and customer solutions for prestigious clients.

We bring solutions that make work safer and more efficient. Trust our experience!

Visit our website www.mauderer.de or contact our customer service: 0049/ 8381 9204-0.

BAVARIA
Fall Protection Guards

Catalogue:
BAVARIA Fall
Protection Guards

MAUDERER
Loading ramps and rails

Catalogue:
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ramps and rails

BAVARIA
Access solutions

Catalogue:
BAVARIA Access
solutions

Warranty conditions

Manufacturer's guarantee: MAUDERER grants a 10-year guarantee for BAVARIA ladders, which can be extended* to 20 years. The guarantee applies to defects in the product that are demonstrably due to a material and/or manufacturing defect. Accessories and wearing parts are excluded from the guarantee. During the warranty period, MAUDERER shall bear the costs of repairs, including the necessary spare parts, labour and shipping costs within Germany. If a repair is uneconomical or impossible, MAUDERER reserves the right to provide the Buyer with an equivalent item in exchange free of charge instead of a repair. Parts replaced as part of a repair shall become the property of MAUDERER. The warranty case does not lead to an extension or restart of the warranty period. The warranty period for installed spare parts ends with the warranty period of the product. The prerequisite for a warranty claim is the presentation of the proof of purchase showing the date of purchase, seller and article number of the product (original invoice/ receipt). In the event of a warranty claim, please submit the warranty claim in writing to Mauderer Alutechnik GmbH, Goßholzer Straße 44, D-88161 D-Lindenberg or by e-mail to: info@mauderer. de. Claims for defects must be made within 30 days of the defect occurring and within the warranty period. The place of fulfilment is Germany. Excluded from the scope of the Mauderer Alutechnik GmbH manufacturer's warranty are Damage due to incorrect or improper handling/operation or stress, e.g. misuse of the item; damage due to non-compliance with the care and cleaning work according to the instructions for use; damage due to external influences, e.g. transport damage, damage caused by impact or shock, damage caused by the effects of weather or other natural phenomena; repairs and modifications by unauthorised third parties (with external influence); damage due to improper use, misuse or other fault of the customer or a third party, in particular failure to follow the information and instructions described in the instructions for use; Damage due to the use of non-original accessories or non-original spare parts from Mauderer Alutechnik GmbH; cases of intent, gross negligence or fraudulent misrepresentation; abnormal wear and tear. No items will be provided on loan for the repair period and no costs will be assumed for this. Other claims against MAUDERER, such as claims for damages, are not justified by the manufacturer's warranty. The manufacturer's guarantee is subject to the law of the Federal Republic of Germany and naturally does not affect the existing statutory and contractual warranty claims against the dealer/ seller. The guarantor is Mauderer Alutechnik GmbH, Goßholzer Straße 44, D-88161 Lindenberg, Tel. +49 8381 9204-0, e-mail: info@mauderer.de.

*Warranty extension: The extended warranty period of 20 years only applies to new goods from the BAVARIA aluminium ladder product range and for items purchased as new goods after 01.01.2018. The ladder must be registered at www.mauderer.de. The benefits of our free extended warranty correspond to the full scope of the normal MAUDERER manufacturer's warranty. The extended warranty period of 20 years begins with the purchase of the item and is only granted if the item was registered at www.mauderer.de within 2 years of purchase.

atelier-am-see.com

Guarding Your World

Our products were already sustainable, when the term became frequent. Not out of environmental idealism, but due to Allgäu thriftiness and pragmatism.

The roots lie in the mentality of my father, who, as one of five siblings without a mother, grew up in the post-war period. He learned to repair things with the simplest means and to use them for a long time. One Christmas Eve, he disassembled his first toy car to have a peek inside – and tearfully had to put it back together. What toy would we repair today?

As a young entrepreneur, he held on to this mind set. His products were to be "smart" and, if damaged, should prompt the judgment: "Let's fix it!"

Nearly 50 years later, we strive to apply this vision of the "ladder for a lifetime" to all our innovations. MAUDERER and BAVARIA stand for long lasting, repairable products. Consequently, our customers save money.

We never have compromised on safety and we proudly comply with current legislation. Sustainability arises from our way of thinking products simply and from our will to continue improving. Professionals appreciate that.

Frank Mauderer
Managing Director

- **Premium quality at a fair price**

- **Optimal functionality - complying with current legislation**

- **High standard craftsmanship - Made in Germany**

MADE IN GERMANY