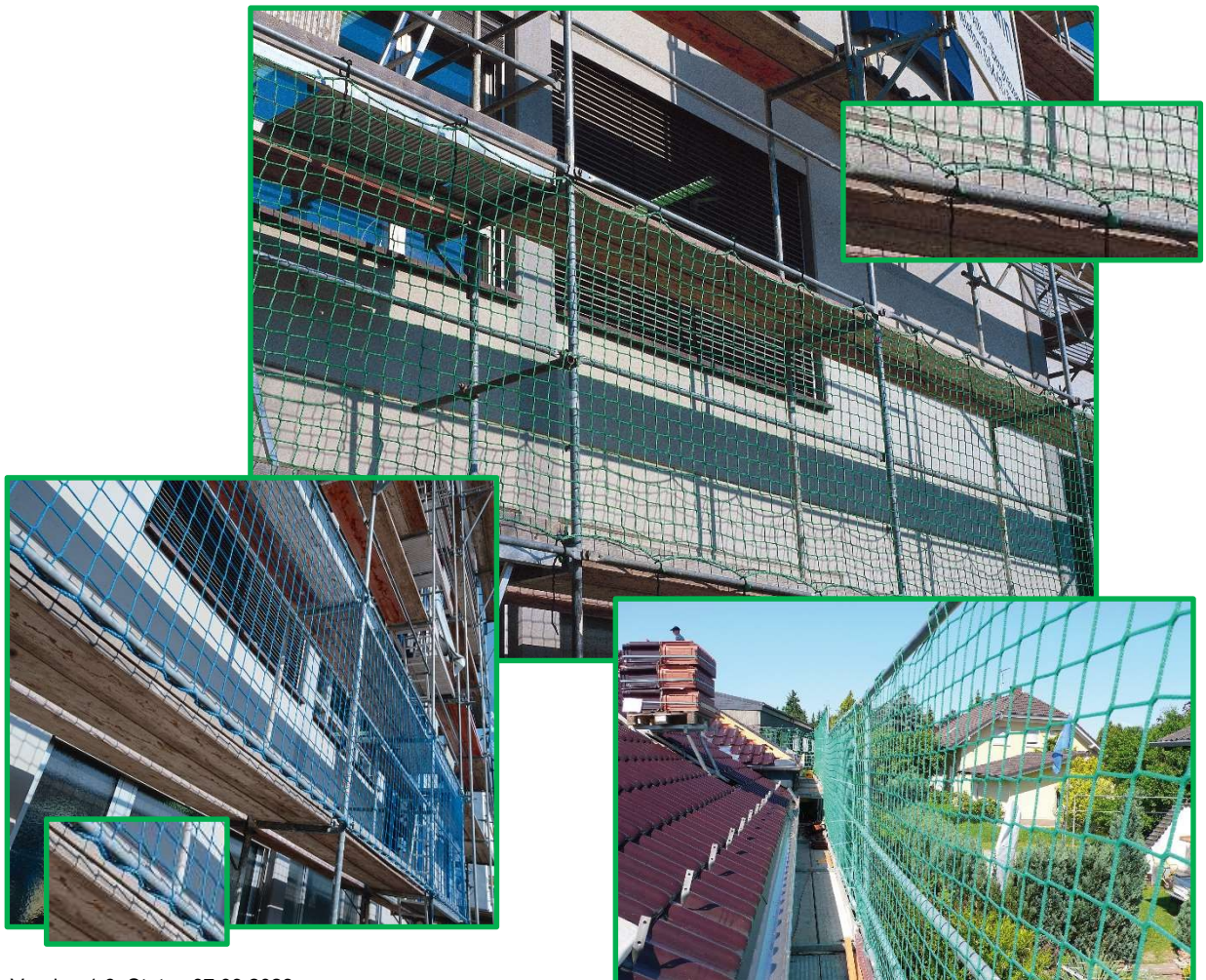


Side protection nets

Manfred Huck GmbH

Instructions for use and assembly

Article number	Mesh sizes	Mounting type	EuroTest certificate
3000 to 3004	45 mm 60 mm 100 mm	strung	✓ ✓ ✓
3005 to 3008	45 mm 60 mm 100 mm	Sewn-on webbing with clamp lock	✓ ✓ ✓
3005 to 3008	45 mm 60 mm 100 mm	Sewn-on Isilink clip	✓ ✓ ✓



Version 1.6, Status 07.09.2023

Please note the explanation and abbreviations and signs.
If you have any queries, please contact the manufacturer.

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1 Foreword - Side protection nets

 Achtung	The installation and use of the safety device is only permitted after the installer and the user have read the original installation and operating instructions in the respective national language.	EN
 ATTENTION	The safety device may not be installed or used until the fitter and the user have read the original instructions for installation and use in their respective translation.	EN
 ATTENTION	Montage et utilisation du dispositif de sécurité autorisés seulement après que le monteur et l'utilisateur ont lu les instructions originales de mise en place et d'utilisation dans leur langue nationale respective.	FR
 ATTENZIONE	Il montaggio e l'utilizzo del dispositivo di sicurezza è consentito soltanto dopo che l'installatore e l'utilizzatore hanno letto le istruzioni di montaggio e d'uso originali nella lingua del proprio paese.	IT
 ATTENTION	De montage en het gebruik van de veiligheidsinrichting is pas toegestaan, nadat de monteur en de gebruiker de originele montage- en gebruikers-handleiding in de betreffende taal gelezen hebben.	NL
 OBS	The safety instructions may not be installed or used for other purposes than the installation and use instructions in the original language of the country in question.	SE
 GIV AGT	Montagen og anvendelsen af sikkerhedsudstyret er først tilladt efter at monterøren og brugeren har læst den originale i opbygning og anvendelse i det pågældende lands sprog.	DK
 ATENCIÓN	El montaje y el uso del dispositivo de seguridad solo está permitido después de que el montador y el usuario hayan leído las instrucciones originales de montaje y de uso en el idioma del respectivo país.	ES
 ATENÇÃO	A montagem e o uso do dispositivo de fixação apenas é permitido depois de o técnico de montagem e o utilizador terem lido as Instruções de montagem genuínas nas suas respectivas línguas nacionais.	PT
 UWAGA	Montaż i użytkowanie urządzenia zabezpieczającego dozwolone jest dopiero wtedy, gdy monter i użytkownik przeczytają oryginalną instrukcję montażu i użytkowania w swoim języku.	PL
 POZOR	Montáž a použití zajišťovacího zařízení jsou povoleny teprve tehdy, když si montér a uživatel přečetli originální návod k instalaci a použití v jazyce dané země.	CZ
 FIGYELEM	A biztonsági berendezés felszerelése és használata csak az után megengedett, hogy a szerelő és az üzemeltető olvasta a saját nyelvére lefordított, eredeti felszerelési és használati utasítást.	HU
 DIKKAT	Güvenlik tertibatının montajı ve kullanımı ancak, montaj teknisyeni ve kullanıcı, orijinal Yapım ve Kullanım Talimatını ilgili ülke dilinde okuduktan sonra izinlidir.	TR

2 Safety instructions



The following safety instructions and the current state of the art must be observed before use.

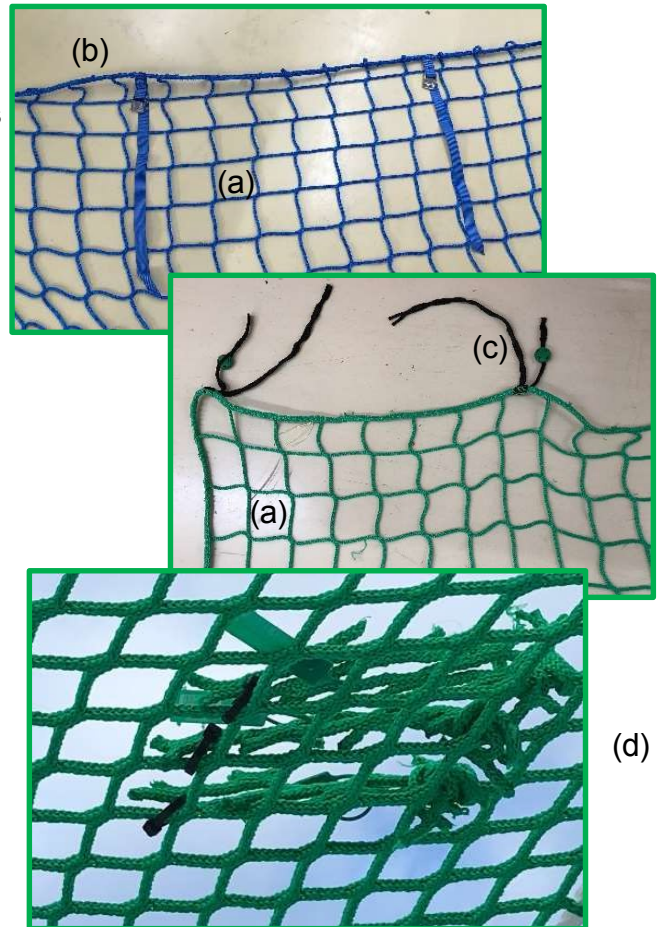
The user must determine the necessary measures for the safe provision and use of work equipment on the basis of a risk assessment in accordance with § 5 of the Occupational Health and Safety Act. In doing so, he must take particular account of the hazards associated with the use of the work equipment itself and those caused by alternating effects at the place of use. Additional country-specific health and safety regulations must be observed.

- The assembly instructions must be read in full. The application as well as the limitations of the safety system and its risks during use are to be understood and accepted.
- The system may only be installed by persons who are familiar with these instructions for use and the safety rules applicable on site and who are physically and mentally healthy.
- Before installation, all individual components of the rope nets must be checked to ensure that they are in perfect condition. Damaged parts must not be used. If there is any doubt about the safe function of the safety system, it must be checked by an expert including written documentation.
- During use of the system, the respective accident prevention regulations (e.g. working in areas where there is a risk of falling) must be observed.
- The instructions for use must be kept with the product or made available online.
- The inspection sheet as well as the inspection protocol must be filled out carefully.
- The securing system is intended for securing persons and must not be used for other purposes. Never place or hang undefined loads in the belay system.
- Users must ensure that the substructure is suitable for attaching the side protection nets.
- If there are any uncertainties during installation, it is essential to contact the manufacturer.
- No modifications may be made to the side protection nets.
- Use of the system is no longer permitted if damage to the material, net, fastening elements, etc. is evident.
- The side protection nets must be checked annually with regard to their protective effect for the coming year. For this purpose, the test meshes attached to the net by the manufacturer must be sent to the manufacturer for inspection.
- After exposure to falling or impacting persons, the safety nets must be checked and replaced if necessary.

3 Components, dimension, material, application

Components and dimensions of the net:

- (a) Net
- (b) depending on type: belt quick-release fasteners
- (c) Dependent on type: Isilink - Clip
- (d) Test meshes



Material

- Netting: polypropylene, high-strength:
- Quick-release belt buckle: polyester, aluminium
- Isilink: Polypropylene

Dimensions

Article no:	Dimensions
3000	variable
3001, 3005	1,5 m x 5 m
3002, 3006	2 m x 5 m
3003, 3007	1,5 m x 10 m
3004, 3008	2 m x 10 m

Application

The construction is designed as a vertical rope net. The rope nets are used to protect against falling. The nets are attached to a suitable substructure, e.g. scaffolding.

The fastening is either

- by threading onto the scaffolding tubes
- through belt quick-release buckles
- through Isilink clips

It is essential to observe the fastening details
(see next page)

Safety nets are connected to each other or to other safety nets by means of coupling ropes.

in such a way that there are no gaps of more than 100 mm at the seam and the protective nets do not shift more than 100 mm against each other.

(See DIN EN 1263-2 Safety requirements for the installation of protective nets).

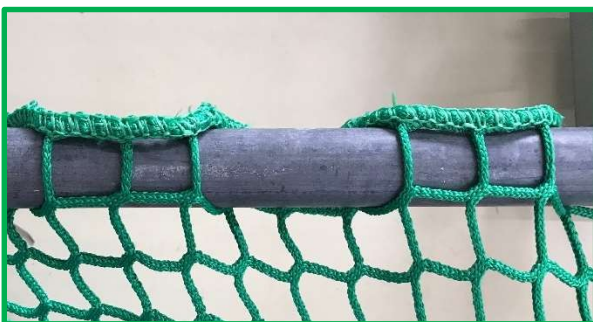


Attachment to the scaffold tube

Variant 1: Threading onto the scaffold tube

The side protection nets are threaded onto the top and bottom of the scaffold tube

Mesh size	Method
approx. 45 (50) mm	in every 3rd stitch
60 mm	in every 3rd stitch
100 mm	in every stitch



Example for mesh size approx. 45 (50) mm and 60 mm: The net is threaded onto the scaffold tube in every 3rd mesh

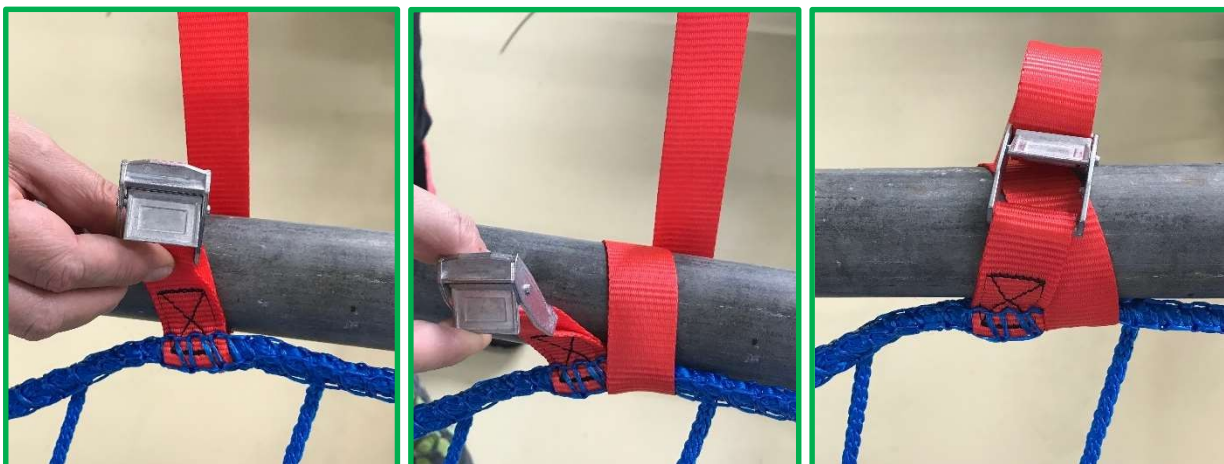
At the sides (left and right), the net must be secured against slipping and bending (GSV at the corners and possibly in between, for net heights > 1m).

Variant 2: Fastening with sewn-on belt quick fasteners (GSV)

The quick-release buckles are already sewn onto the net approx. every 75 cm.

Important: The loose end of the webbing must be wrapped completely around the scaffold tube 1 time before it is inserted into the clamp lock.

This ensures that the loads are better transferred to the scaffold tube in an emergency.



Variant 3: Fastening with sewn-on Isilink clips

The Isilink clips are already sewn onto the net approx. every 75 cm.

Important: The loose end of the Isilink clip must be wrapped completely around the scaffold tube 1 time before the clip is inserted through an opening in the rope.

It should be noted that when the tube is folded over in this way, the adjacent net mesh is also included once again.

This ensures that the loads are better transferred to the scaffold tube in an emergency.



4 Storage and Care

Storage: Store the fuse system in a suitable protective cover to protect it from UV radiation, chemicals, moisture, heat sources and other environmental influences.

Care: If necessary, clean with lukewarm water and mild soap. Rinse with clean water and leave to air dry.
Do not tumble dry or dry with other heat sources.

5 Underground

The substructure must be suitable for bearing the loads. The load transfer in the substructure is determined by a corresponding static calculation, which must be available before the start of assembly. As a rule, this is given with properly erected scaffolding, according to the information of the scaffolding manufacturer.


The person responsible for the installation must record in a note that all connections (fastenings) are present and have been carried out correctly.

6 Standards

The nets are manufactured in accordance with DIN EN 1263-1.

7 Characters and Markings

The nets are marked with a label

Naming	Protective net
Standard	EN 1263-1
Mesh arrangement	Q (square)
Protective network system	U
Mains alignment	vertical
Mesh size [mm]	M45 / M60 / M100
Serial number	Yes; Seal number
Indication of minimum breaking force and minimum breaking energy	according to ISO 1806
Name or logo of the network manufacturer	
Date of manufacture	MM.YYYY
Note that the instructions for use must be observed	Yes + QR code

8 Production and Distribution

Manfred Huck GmbH

Net and Rope

Factory

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Internet: www.huck.net

Body involved in external monitoring

Employer's Liability Insurance Association for the Construction Industry (BG-Bau)

9 Inspection/ Lifetime

To be checked by the user before each use:

- Check ropes and seams for damage (tears, cuts, fraying, abrasion or other damage).
- Metal and plastic parts for damage
- Test sheet on certificate

Annual review:

There are 3 inspection meshes on the net, which are fastened with cable ties. One of these control sections must be sent to the manufacturer annually.

- Carefully cut off the cable tie with which the test mesh is attached to the net.
Do not damage the net or the test meshes!
- Send the test mesh incl. the seal with the serial number to the manufacturer (Manfred Huck GmbH).

The safety system must be visually inspected and functionally tested at least every 12 months by a suitable, competent person, as the safety of the user depends on the effectiveness and durability of the equipment. Depending on the intensity of use and the environment, shorter inspection intervals may be necessary.

The test must be documented in the test sheet and the test report and kept together with the securing system.

If the safety net no longer appears safe, it must not be used and must be replaced immediately.



Do not use if:

- Damage or wear to components is evident.
- Stress due to falling has occurred.
- The maximum period of use has expired
- The product labelling is no longer legible.

Safety nets have test meshes incorporated by the manufacturer to determine the reduction in strength due to ageing. Their minimum breaking strength is indicated on the label. Testing must be carried out in accordance with DIN EN 1263-1 section 7. The address of a material testing institute can be obtained from the net manufacturer or the responsible trade association.

Repairs, additions or modifications to the fuse system may only be carried out by the manufacturer.

10 Duration of use

The duration of use of the securing system depends on the respective application and cannot be defined in general terms due to different conditions of use, application, care and storage.

Protective nets may only be used within 12 months after manufacture or retesting without testing the test meshes. Thereafter, the test must be repeated to prove that the minimum energy absorption capacity of the test mesh does not fall below the minimum value.

11 Inspection sheet -- Protective net

Product:	Side protection net		
Size:			
Manufacturer:	Manfred Huck GmbH		
Year of manufacture:		Serial number:	
Date of first use:			
Owner / Company:			
Date	Remarks, audit finding	Signature examiner	

12 Test protocol -- Copy template

Product:	Side protection net
Serial no. Mains:	
Annual system check carried out on:	
Next review by no later than:	
Checkpoints	Identified deficiencies / measures
Documentaries:	
Assembly instructions side protection net	
Visible parts	
Damage visible	
Pollution	
Fraying on mesh or mounting elements	
Firm fit of the fastening points	
Additional notes:	
Test result, acceptance result:	
Attention: Fill in the check sheet as well	
The safety system complies with the manufacturer's instructions for assembly and use and the state of the art. The safety reliability is confirmed.	
Notes:	
Competent person familiar with the safety system	
Name: _____ Signature: _____	