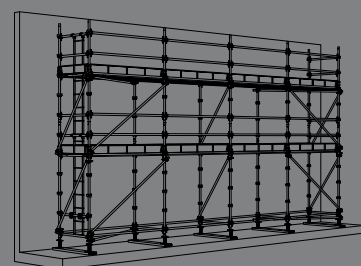
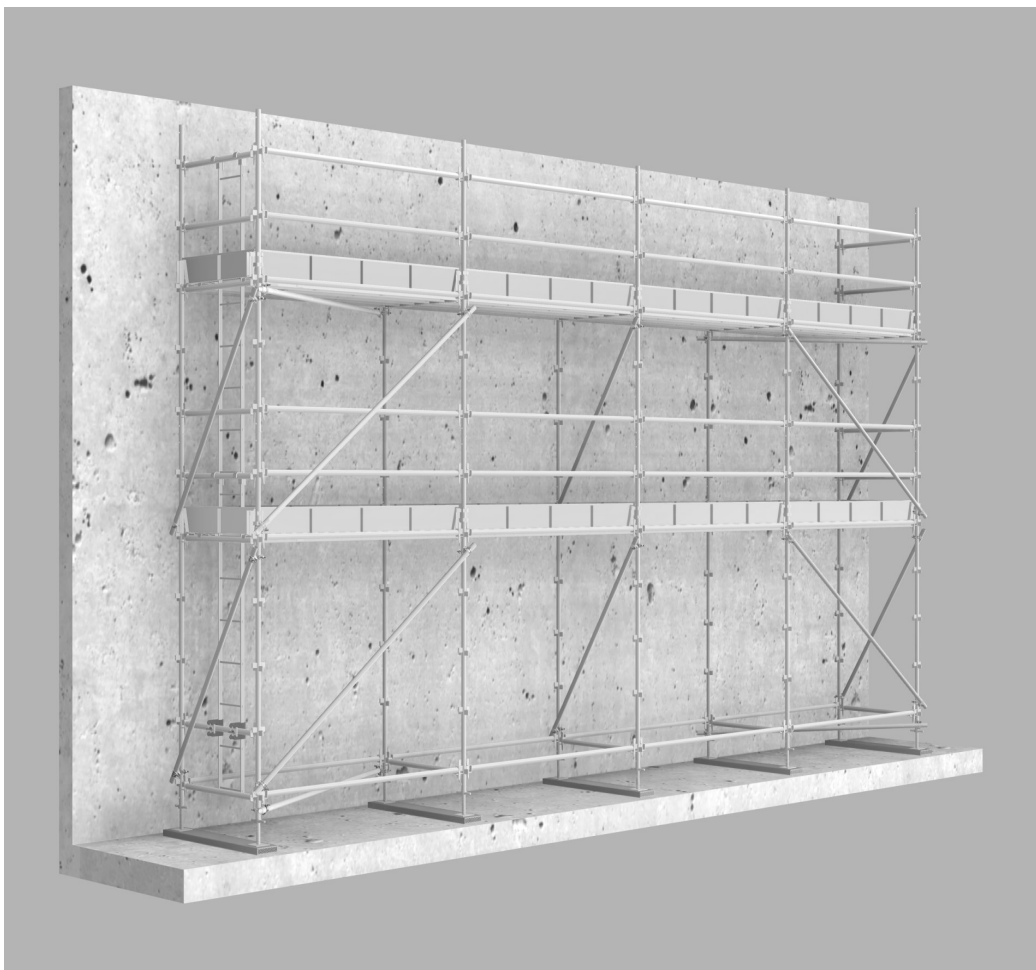


# QUICKSTAGE Scaffolding Kit

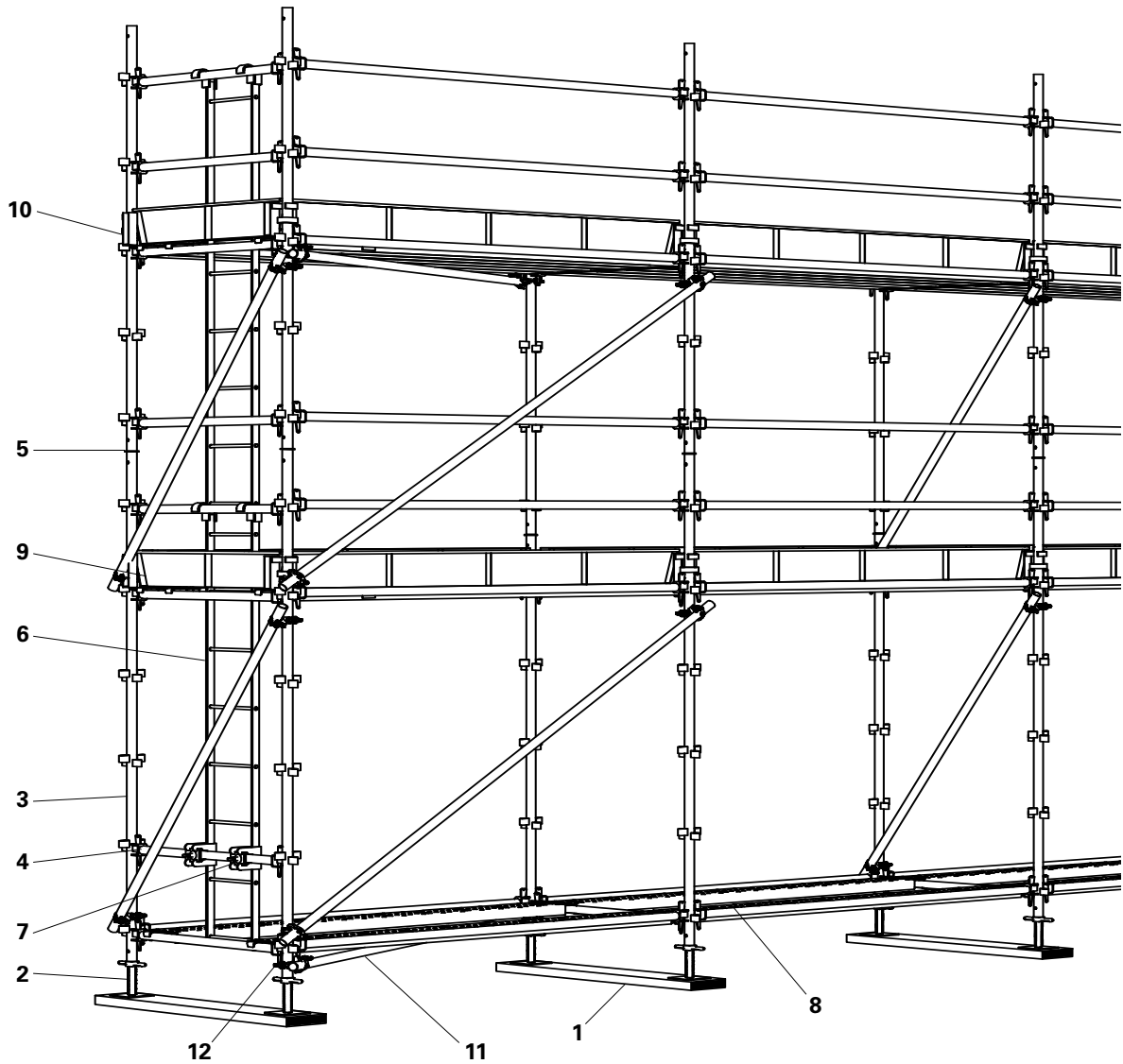
## Façade scaffold

Instructions for Assembly and Use – Standard Configuration – Issue 10/2020  
**(for use in South Africa / Sub-Sahara Africa ONLY)**



# Overview

## Main components



- |   |                   |    |                      |
|---|-------------------|----|----------------------|
| 1 | Sole Board        | 7  | Band & Plate Set     |
| 2 | Base Jack 610 R/O | 8  | Hook-on-Board        |
| 3 | Standard          | 9  | Steel Toe Board      |
| 4 | Ledger            | 10 | Toe Board Clip       |
| 5 | Connector         | 11 | Scaffold Tube        |
| 6 | Hook-on_Ladder    | 12 | Coupler Swivel 50x50 |












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# Overview

## Key

### Pictogram | Definition

-  Safety instructions
-  Note
-  Load-bearing point
-  Visual check
-  Tip
-  Misapplication
-  Safety helmet
-  Safety shoes
-  Safety gloves
-  Safety glasses
-  Personal protective equipment to prevent falling from a height (PPE)

### Arrows in the illustrations

-  Arrow representing an action
-  Forces
-  Arrow representing a reaction to an action \*

\* if not identical to the action arrow.

## Safety instruction categories

The safety instructions alert site personnel to the risks involved and provide information on how to avoid these. Safety instructions are featured at the beginning of the section or ahead of the instructions, and are highlighted as follows:

### **DANGER**

This sign indicates an extremely hazardous situation which, if not avoided, will result in death or serious injury.

### **WARNING**

This sign indicates a hazardous situation which, if not avoided, could result in death or serious injury.

### **CAUTION**

This sign indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

### **NOTE**

This sign indicates warning of situations whereby failure to observe the information can result in material damage.

## Setup of the safety instructions

### **SIGNAL WORD**

Type and source of the danger!  
Consequences of non-compliance.  
⇒ Avoidance measures.

## Conventions

- Instructions are numbered with:  
1. ...., 2. ...., 3. ....
- The result of an instruction is shown by: →
- Position numbers are clearly provided for the individual components and are given in the drawing, e.g. **1**, in the text in brackets, for example (1). Multiple position numbers, i.e. alternative components, are represented with a slash: e.g. **1 / 2**.

## Units shown in the illustrations

Dimensions featured in the illustrations are in cm but without units. Deviating units are additionally given, e.g. in mm.

Load details featured in the illustrations are in kg, but without units. Deviating units are additionally given, e.g. in t.



# Introduction

## General

### Scaffold contractors / Contractors

These Instructions for Assembly and Use are designed for contractors who use the scaffolding either for

- assembling, and dismantling purposes, or use
- it, e.g. for concreting, or
- for other operations, e.g. carpentry or electrical work.

### Competent person

(Construction Site Coordinator)

The Safety and Health Protection Coordinator\*

- is appointed by the client,
- must identify potential hazards during the planning phase,
- determines measures that provide protection against risks,
- creates a safety and health plan,
- coordinates the protective measures for the contractor and site personnel so that they do not endanger each other,
- monitors compliance with the protective measures.

### Competent person qualified to carry out inspections

Due to the specialist knowledge gained from professional training, work experience and recent professional activity, the competent person qualified to carry out inspections has a reliable understanding of safety-related issues and can correctly carry out inspections.

Depending on the complexity of the test to be undertaken, e.g. scope of testing, type of testing or the use of certain measuring devices, a range of specialist knowledge is necessary.

### Qualified persons

The scaffolding may only be assembled, or dismantled by personnel who are suitably qualified to do so. For the work to be carried out, the qualified persons must have received instructions\*\* covering at least the following points:

- Explanation of the plan for the assembly, or dismantling of the scaffolding in an understandable form and language.
- Description of the measures in order to safely assemble, or dismantle the scaffolding.

- Designation of the preventive measures to avoid the risk of persons and objects falling to the ground.
- Designation of the safety precautions in the event of changing weather conditions which could adversely affect the safety of the scaffolding as well as the personnel concerned.
- Details regarding the permissible loads.
- Description of any other risks that are associated with the assembly, modification or dismantling procedures.



- **In other countries, ensure that the relevant national guidelines and regulations in the respective current version are complied with!**
- **If no country-specific regulations are available, it is recommended to proceed according to German rules and regulations.**
- **A competent person must be present on site during scaffolding operations.**

\* Valid in Germany: Regulations for Occupational Health and Safety on Construction Sites 30 (RAB 30).

\* Valid in South Africa: Occupational Health and Safety Act, 1993 - Construction Regulations 2014.

\*\* Instructions are given by the contractor or a competent person appointed by the contractor.

## Presentational reference

The illustration on the front cover of these instructions is understood to be a system representation only. The assembly steps presented in these Instructions for Assembly and Use are shown in the form of examples with only one component size. They are valid accordingly for all component sizes contained in the standard configuration.

For a better understanding, detailed illustrations are partly incomplete. The safety installations which have possibly

not been included in these detailed drawings must nevertheless still be available.

### QUICKSTAGE Scaffolding Kit Façade scaffold

Instructions for Assembly and Use – Standard Configuration  
(for use in South Africa / Sub-Sahara Africa **ONLY**)

# Introduction

## Intended use

### Product description

The QUICKSTAGE Scaffolding Kit Façade scaffold allows for safe access on projects and utilizes components from the QUICKSTAGE modular system.

To erect the QUICKSTAGE modular system, standards are connected to ledgers, which is easily done thanks to the "C" and "V" pressing arrangement.

Bracing is achieved with the diagonal brace or with tube and couplers. Along with the different standard lengths 0.5m - 4.0m any height is achievable, but must be done within the regulations and codes (SANS 10085 for South Africa or EN12811 Germany code).

### System dimensions

- All standards are constructed from Ø48,4 x 3,2mm tube.
- Ledgers in lengths of 0,6m to 1,0m constructed from Ø48,4 x 2,0mm tube.
- Ledgers in lengths of 1,2m to 2,5m constructed from Ø48,4 x 2,6mm tube.
- All jack stems are constructed from Ø38,1 x 4,0mm tube.

Components not supplied by PERI must conform with construction standards and guidelines. If nothing is specified the following to apply:

- Timber: in accordance with SANS 1396
- Scaffold tube: min. dimensional size Ø48,3 x 3,2 mm in accordance with SANS 657-1
- Scaffold tube couplings: to be in accordance with EN 74.

Any deviations to the standard configuration may only be approved after a separate risk assessment has been compiled and completed by the contractor (user). On this basis appropriate measures for the working safety and stability are to be implemented.

Corresponding proof of stability can be provided by PERI on request if the risk assessment and resulting measures to be implemented are made available.

### Technical data

All loads shown in this document are achieved with newly manufactured equipment, and conforms to those loads indicated in the relevant codes and regulations.

Couplers with screw closure have to be tightened with 70 Nm. This corresponds to a force of 20 kg using a lever arm length of 25 cm.

Wedge couplers are to be securely fitted using a 500 g hammer.

The anchoring forces and the position of the anchoring are described in the relevant codes e.g. SANS 10085.

Install anchors continuously with the assembly of the scaffolding. The anchoring forces must be transferred into sufficiently load-bearing anchorage, e.g. the building, via wall ties and fastening means.

The anchoring and its components must be inspected by a qualified person nominated by the scaffolding contractor.

---

## Instructions for Use

The use of the system in a way not intended, deviating from the standard configuration or the intended use according to the Instructions for Assembly and Use, represents a misapplication with a potential safety risk, e.g. risk of falling.

Deviations from the standard configuration must be verified for the application by means of separate strength and stability calculations (Industrial Safety Regulation Appendix 1, No. 3.2.1) and explicitly reflected in the assembly instructions.

Only PERI original components may be used. The use of other products and spare parts is not allowed.

# Introduction

## Safety instructions

### General

Deviations from the standard configuration and/or intended use present a potential safety risk.

All country-specific laws, standards and other safety regulations are to be taken into account whenever our products are used.

Suitable precautions and measures are to be taken in order to ensure working safety and stability during unfavourable weather conditions.

The contractor (user) must ensure the system's stability during all stages of construction.

The contractor (user) must ensure and verify that all loads are safely transferred.

The contractor (user) has to provide safe and secure working areas which can be safely accessed.

Areas of risk must be cordoned off and clearly marked.

For the sake of clarity, detailed drawings in this manual are not always complete.

### Moving, Transportation and Storage

Ensure that all loose parts are secured or removed before moving erected units.

Use only suitable load-carrying equipment to move the components.

When lifting, use the designated load-bearing points.

Always use a guide rope when moving components by crane in an open area.

Move components on flat, load-bearing surfaces only.

When components are lifted or placed, avoid it tilting, falling apart, sliding or rolling away.

When lowering units, only detach lifting gear when the unit is in a stable position and no unintentional change is possible.

Do not drop components.

Secure components so that when storing or transporting no unintentional change in it's position is possible.

### System-specific

Enclosure of the scaffolding or mounting of additional surfaces which are exposed to the influences of the wind changes the stability and must therefore be checked. If necessary, additional measures must be implemented. The load-distributing support used, such as planking, must match the respective base. If several layers are required, planks are to be arranged crosswise.

# Introduction

## Cleaning and maintenance instructions

Clean the panels after each use to maintain the value and usability of the PERI products over the long term.

Some repair work may also be inevitable due to the tough working conditions. The following points should help to keep cleaning and maintenance costs as low as possible.

Do not clean powder-coated or galvanized components with steel brushes or metal scrapers.

Mechanical components, e.g. spindles, must be cleaned of dirt or concrete residue before and after use, and then greased with a suitable lubricant.

Provide suitable support for the components during cleaning so that no unintentional change in their position is possible.

Do not clean components suspended on a crane.

Any repairs to PERI products are to be carried out by PERI qualified personnel only.



# Safety instructions

## Inspection, hand-over and utilization

The erected scaffolding must be inspected by the scaffolding contractor in order to determine that assembly has been carried out correctly. If the contractor is convinced that the scaffolding has been correctly erected, it can then be handed over to the user. It is advisable to carry out the hand-over together with the user and document in a written report. (below example may be considered as a guide for the report).



### WARNING

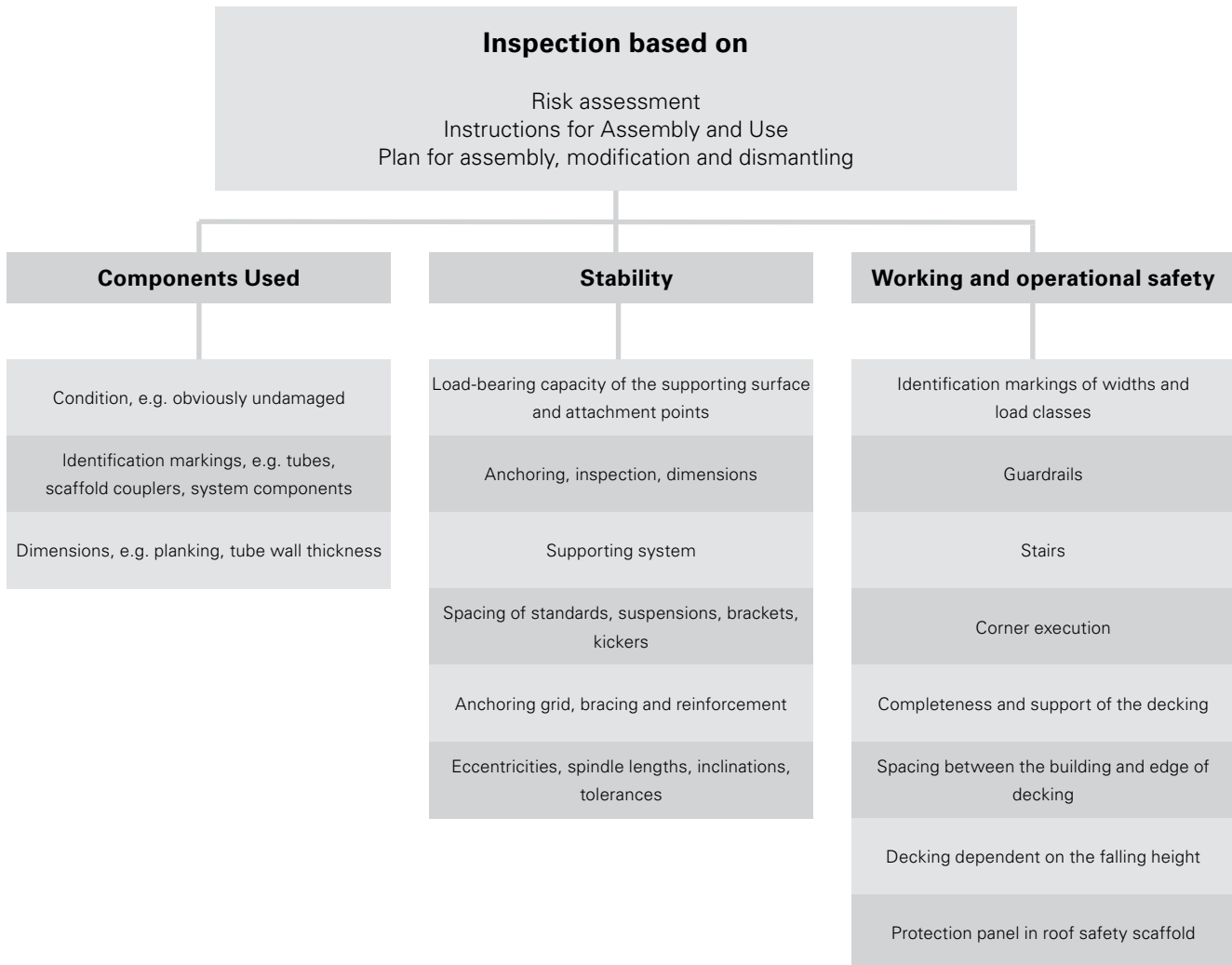
**During the hand-over, the scaffold contractor must advise the user of the possible risks involved with non-intended use and his obligation to provide adequate prevention against risk and danger!**

- Put up safety and warning signs at the scaffold access point.
- Hand-over of a utilization plan.



### WARNING

**The contractor who uses the scaffolding must ensure that the scaffold material is maintained in proper condition and not arbitrarily altered in any way. In this respect, the qualified specialists must be instructed that if changes have obviously been made to the scaffolding construction during use, these must be reported to the respective competent person.**



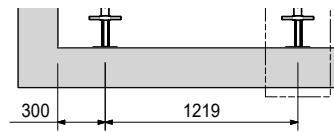
Source: based on TRBS 2121 Part 1



# A1 Assembly

## Standard configuration

Erecting the scaffold must follow the sequence described below!



### A1.1 Load distributing base area

Always begin erecting at the highest point, if the scaffold is to be erected on a gradient.



**Settlement must be avoided!**

**The scaffold must only be erected with sole boards (4) on ground or structures capable of withstanding all imposed loads! the use of sole boards must be in accordance with the codes and standards being used.**

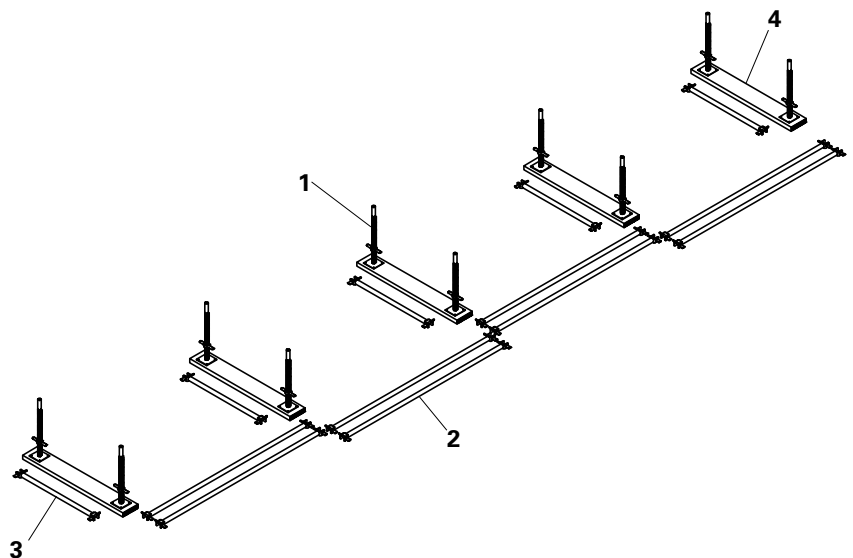
Lay the 2500 ledgers (2) down to determine the length of the surface to be scaffolded. This will fix the distance between the base jacks (1). Lay the 1219 ledgers (3), this will fix the width distance.

### A1.2 Base Jacks

Position base jacks (1) at the ends of the 2500 ledgers (2).



Changes in height and sloping surfaces can be overcome by adjusting the run-out of the base jack.





# A1 Assembly

## A1.3 Standards and Ledgers

Place 3000 standards (1) onto perimeter base jacks, these are the base jacks positioned furthest away from the structure and on the base jacks on the ends.

Ensure that all "V" pressings on the standards are oriented in the same direction, making note of the offset in the 'V' pressings.

Ensure that the standards are placed with the short end at the bottom.

Place 2500 standards (2) on the remaining base jacks, ensuring the orientation as mentioned above.



**Always ensure that the standards are supported and free from falling over which may cause injury or damage.**

Attach a 1219 ledger (3) starting from the highest ground level, then two 2500 ledgers (4), continue in this sequence. This will prevent the standards from overturning.

Secure the wedges on all the ledgers with a 500g hammer.

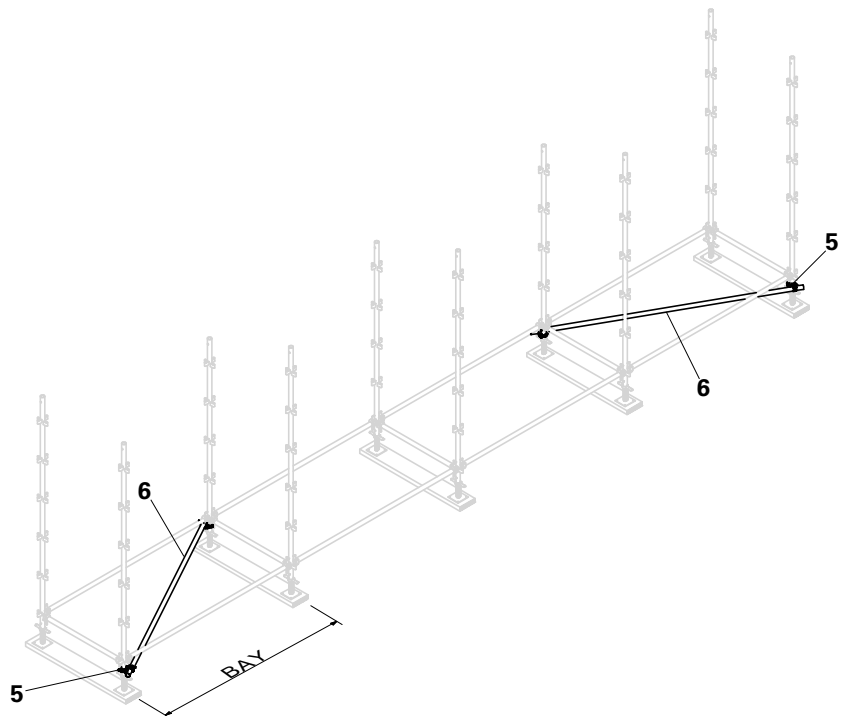
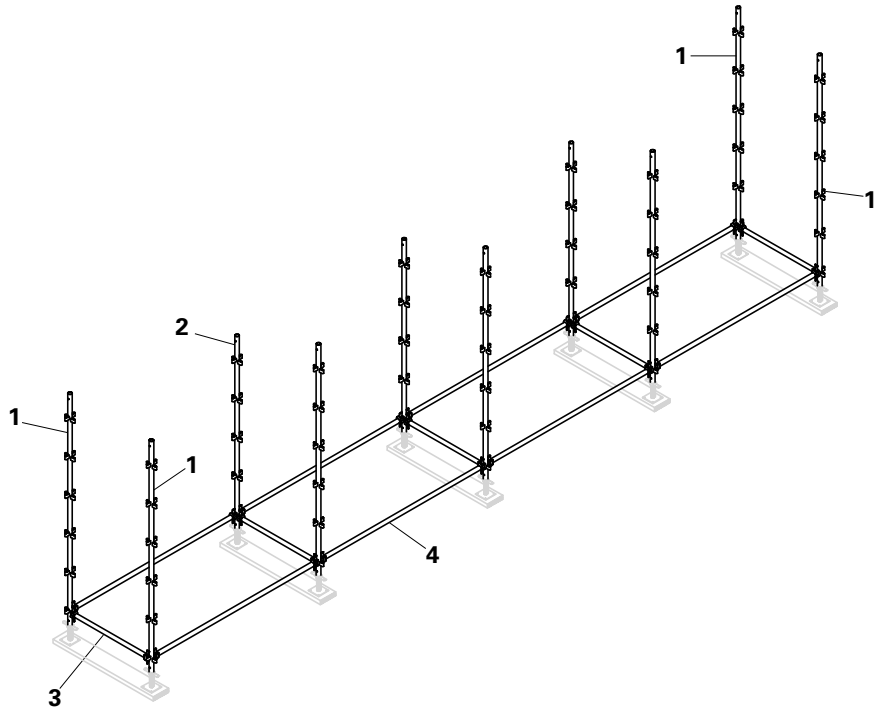
## A1.4 Plan bracing

Prior to fitting the plan bracing, level and square the scaffold, start from the lowest point, ensuring that the run-out on the opposite side of the scaffold is not exceeded. Check the squareness by taking measurements from corner to corner on each bay. Using coupler swivel 50x50 (5) attach scaffold tube braces (6) in the first bay, and then as indicated on the design drawing issued or according to the code and regulation being used.

Braces must be positioned below the level of the lower most ledger and above the base jack.



Install Standards with holes lined up in the same direction. This procedure allows that the connections can always be easily installed and visible prior to lifting.



## QUICKSTAGE Scaffolding Kit Façade scaffold

Instructions for Assembly and Use – Standard Configuration  
(for use in South Africa / Sub-Sahara Africa **ONLY**)

# A1 Assembly

## A1.5 Ledgers and Assembly decks

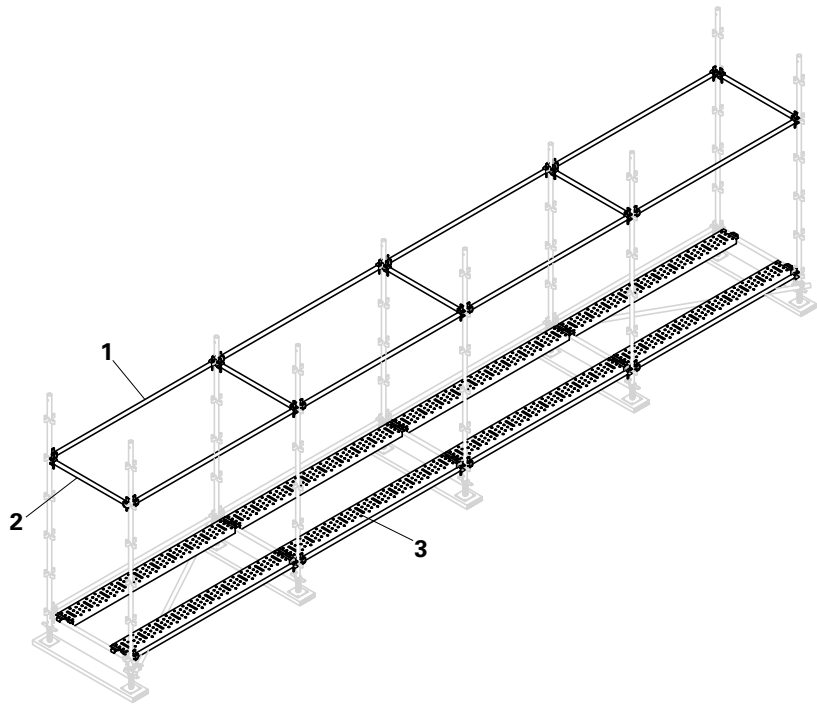
Place 2500 ledgers (1) and 1219 ledgers (2) 2.0m above the ledgers already placed (fourth node above the previous ledger level), this will add stability of the standards.

Secure the wedges on all the ledgers with a 500g hammer.

Attach 2500 hook-on-boards (3) onto the lower level ledgers as an assembly aid.



The decks used at the base are an aid to erection only, they can be removed later. This does not apply to bays where access decks with ladders are fitted.



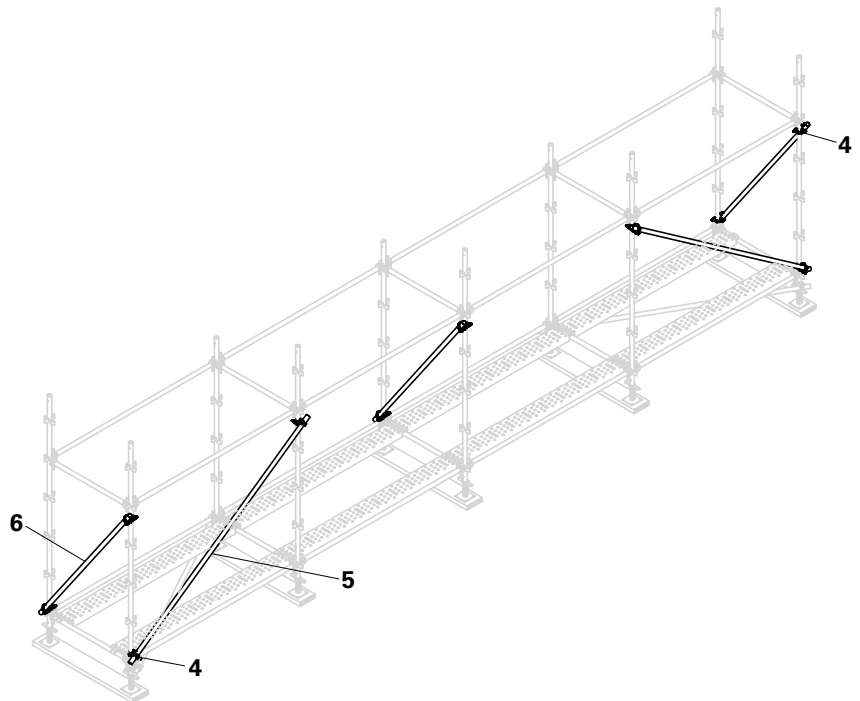
## A1.6 Face and Transverse bracing

### Face bracing -

Using coupler swivel 50x50 (4) attach scaffold tube braces (5) in the first bay on the outer face of the scaffold - this being the row of uprights furthest away from the structure. Ensure that the scaffold tube is fitted at a preferred angle of 45° but within the limits of 30° - 60°, or in accordance of the code and regulations being used or as indicated on the design drawing issued.

### Transverse bracing-

Fix scaffold tube (6) at both ends of the scaffold with coupler swivel 50x50 (4), and then from one side to every alternative set of standards. Scaffold tube to be attached within the limited 30° - 60°, or as indicted on the issued design or be in accordance to the code and regulations being used.



**When fixing face and transverse bracing it is important to fix the scaffold tubes to the standards. and NEVER to the ledgers.**

# A1 Assembly

## A1.7 Access ladder and First working platform

Place additional 1219 ledger (1) on the first node above the lower level of ledgers (500 mm above previous ledgers), this will be required to secure the access ladder from horizontal movement.

Place additional 1219 ledger (1) above the upper level of ledgers from A1.5.


Secure the wedges on all the ledgers with a 500g hammer.

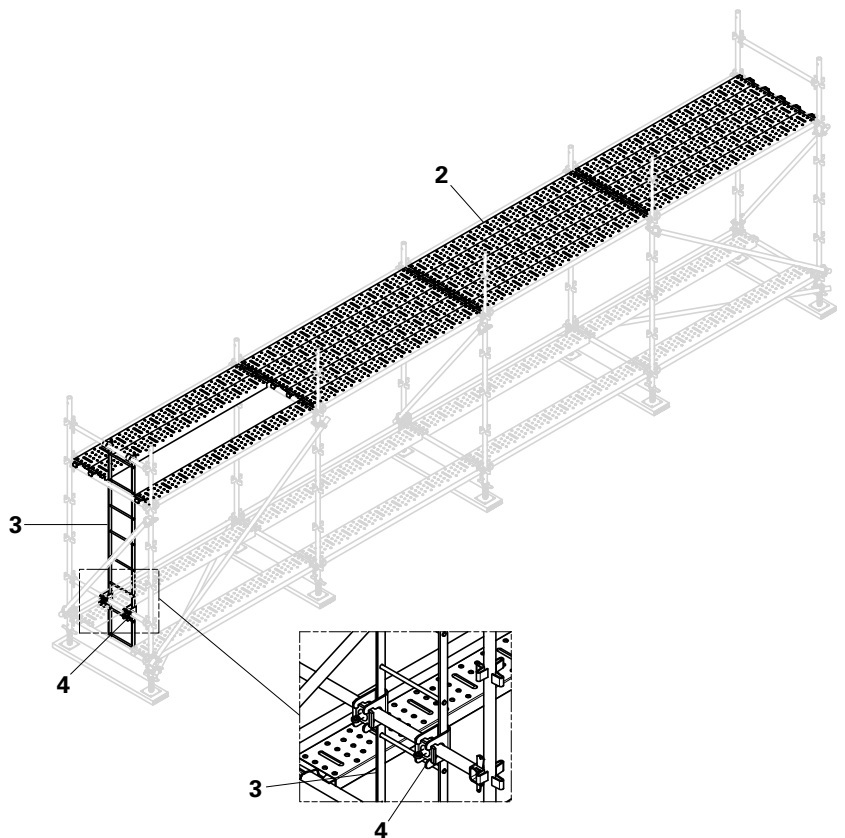
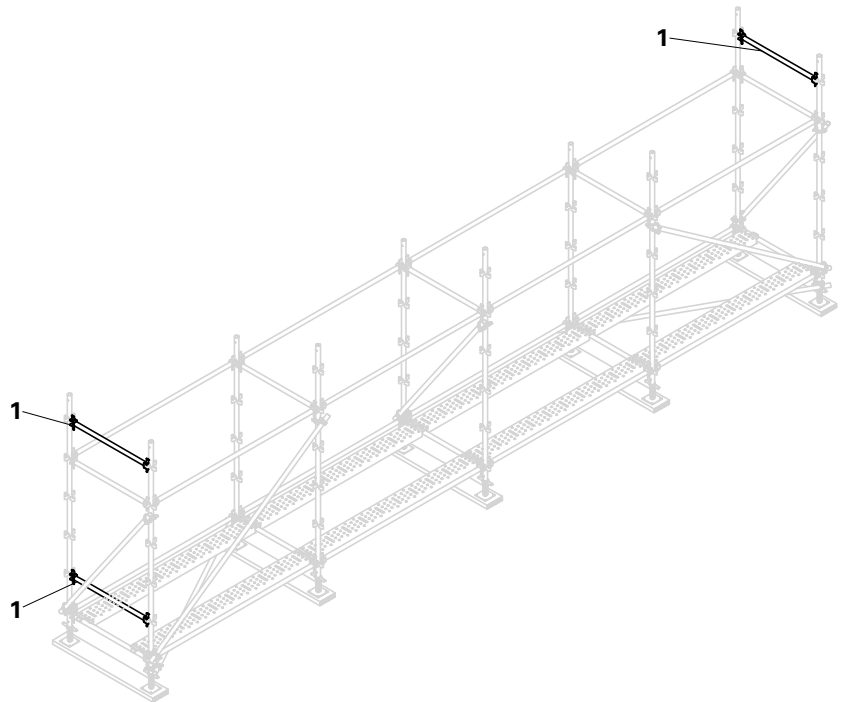
Install 2500 hook-on-boards (2) from below onto the upper level of ledgers. Where the access ladder is to be positioned, do not completely fill the bay with hook-on-boards, but leave the required number of boards open:

- 2 board trap door will require two hook-on-boards to be omitted.
- 3 board trap door will require three hook-on-boards to be omitted.

Hook the 2500 access ladder (3) onto the upper most ledger on the end bay in the opening created by the hook-on-boards.

Secure the access ladder with two band & plate sets (4) or coupler swivel 50x50, this will secure the access ladder from horizontal movement or being removed.

 **When fixing the access ladder ensure that the band & plate sets or coupler swivel 50x50 does not infringe on the rungs causing the user to slip and be injured. Where the rung is inline with the ledger, this must be pointed out to the user before use. It is not recommended that free standing ladders are used within the scaffold.**



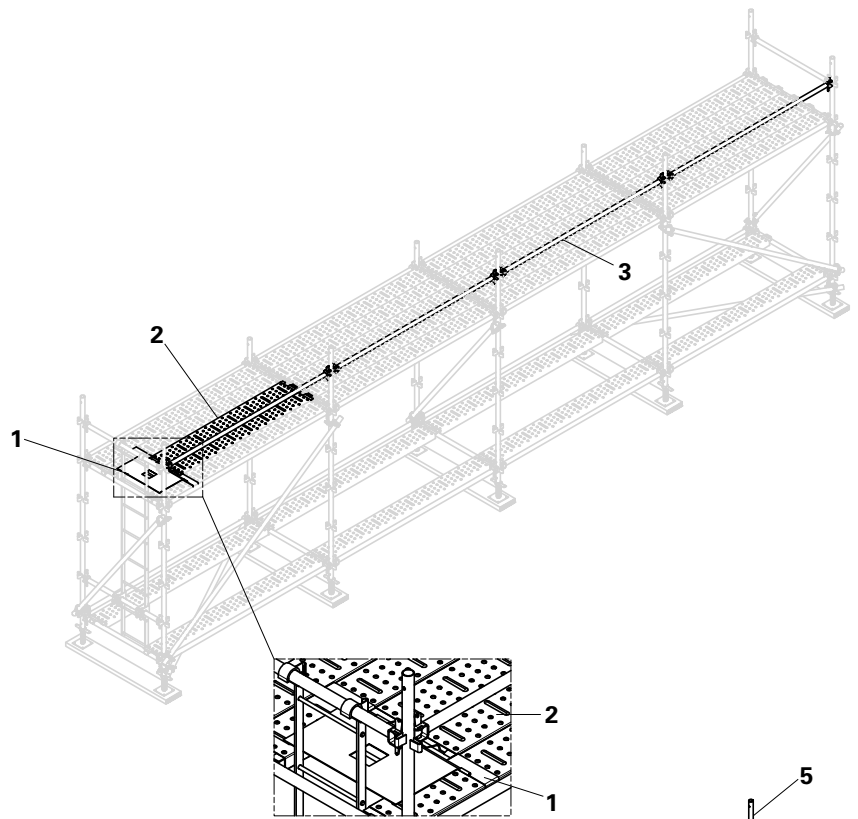
# A1 Assembly

## A1.8 Trap door and Ledgers

Position the 2 board trap door (1) close to the access ladder. Ensure that the seating hooks of the transoms of the 2 board trap door are securely hooked over the adjacent 2500 hook-on-boards.

Fit 2000 hook-on-board (2) onto the ledger opposite to the access ladder. Position the 2 board trap door (1) in order for the 2000 hook-on-board to hook onto the transom tube of the 2 board trap door. Install the second 2000 hook-on-board.

Place 2500 ledgers (3) on the remaining node (500mm above platform), this will complete the knee rail level.



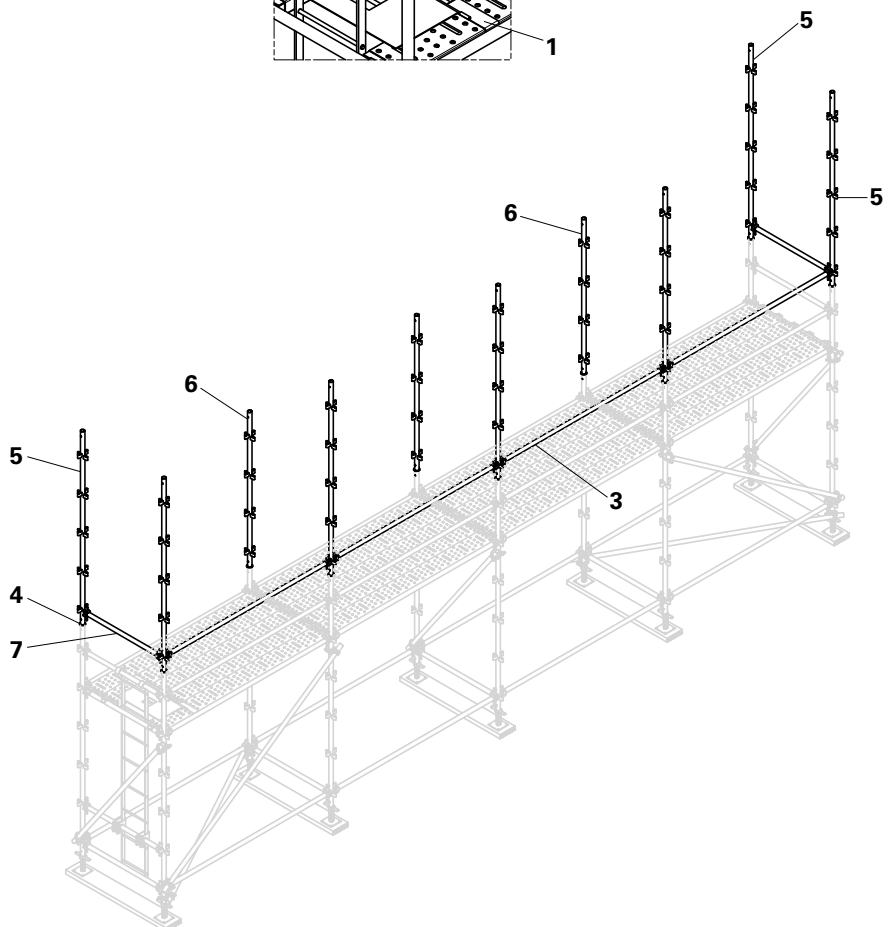
## A1.9 Ledgers and Extension


Place connectors (4) in the top of the standards, ensure that the holes in the connector line up with those in the standards, this will allow for fitting pins / bolts if the scaffold is to be lifted.


Place 2500 standards (5) over the connectors, the 2500 standards (5) to be placed on the ends of the scaffold and on the outer uprights only. Place 2000 standards (6) onto the remaining connectors (inner uprights).

Install 2500 ledgers (3) on the nodes above the previous level of ledgers, and 1219 ledgers (7) on the same level as the 2500 ledgers, (500mm).

**Do not fix the wedges at this stage, but ensure that the wedges are seated correctly. The 2500 hook-on-boards used as assembly aid may now be removed.**



 For multiple lifts, all standards to be 2000 standards, until the top working platform, when the instructions above must be followed. Number of working platforms to be adhered to in accordance to the design submitted or to the code and regulations being used.

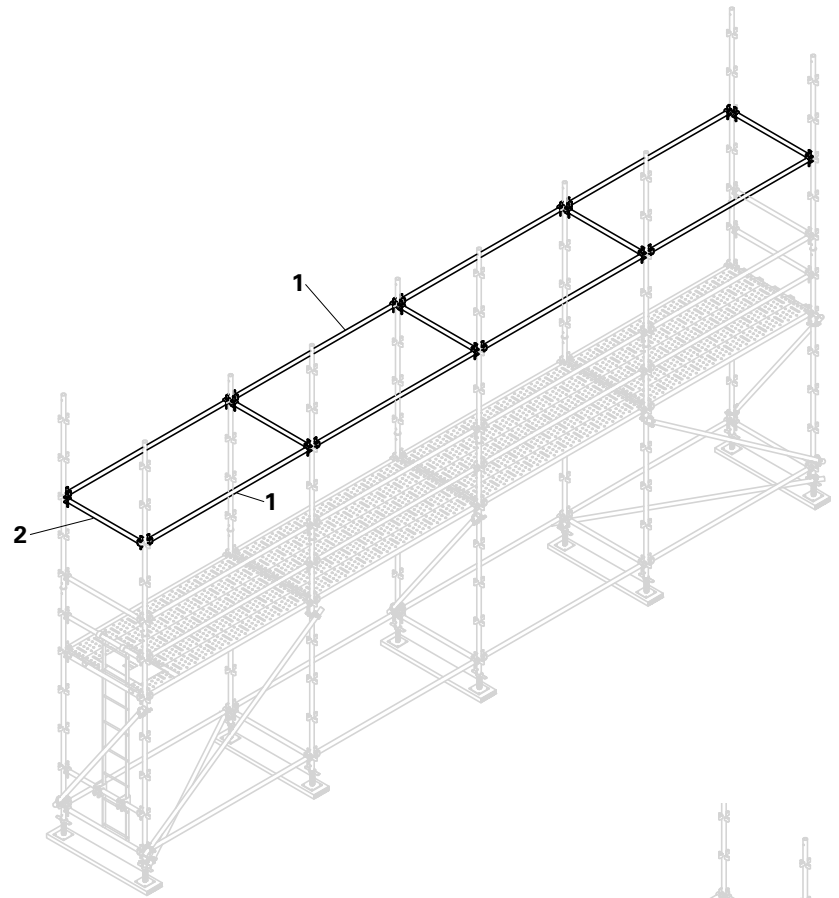
 **When working on platforms where the hand and knee rails are still to be installed, the erection team must adhere to the safety regulations and use scaffolding safety**

# A1 Assembly

## A1.10 Extension

Fix 2500 ledgers (1) two nodes above the last level of ledgers (1000mm), and then fix 1219 ledgers (2) on the same level.

Secure the wedges with 500g hammer, and secure the wedges of the previous level of ledgers.



## A1.11 Bracing

### Face bracing -

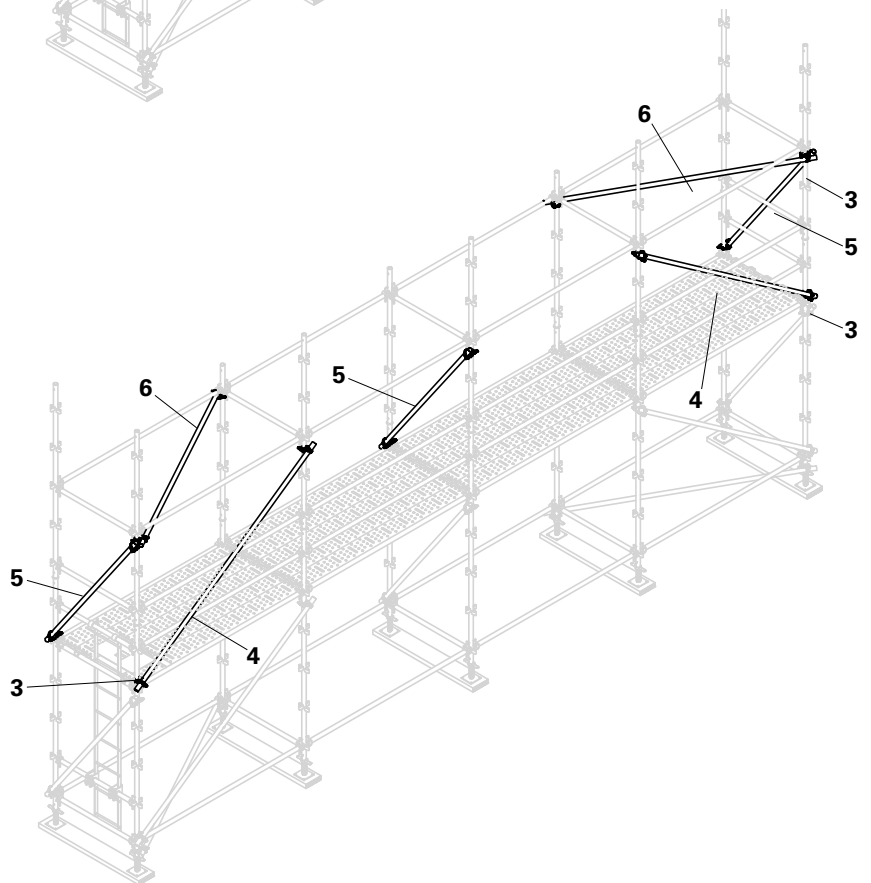
Using coupler swivel 50x50 (3) attach scaffold tube braces (4) in the first bay on the outer face of the scaffold. Fitting of the scaffold tube as mentioned in A1.6

### Transverse bracing-

Fix scaffold tube (5) at both ends of the scaffold with coupler swivel 50x50 (3), and then at the same intervals as per A1.6

### Plan bracing

Using coupler swivel 50x50 (3) attach scaffold tube braces (6) in the same bays as per A1.4, fix the scaffold tubes below the upper most level of ledgers so as not to foul with the hook-on-boards for the next working platform.



# A1 Assembly

## A1.12 Top Working Platform

Place 2500 hook-on-boards from below on the upper most level of ledgers. As per A1.7 do not completely close the bay with hook-on-boards where access is planned, but provide the space for the trap door.

Complete the previous working platform by placing toe board clips (2) on all standards at the hook-on-board level. Position 2500 toe boards (3) between the toe board clips in the opening provided, then place 1219 toe boards (4) at the ends of the scaffold. Any transverse bracing may now be adjusted if these foul with the toe boards, but these are not to be removed, ensure and fix correctly those that have been adjusted.

## A1.13 Hand and Knee rails

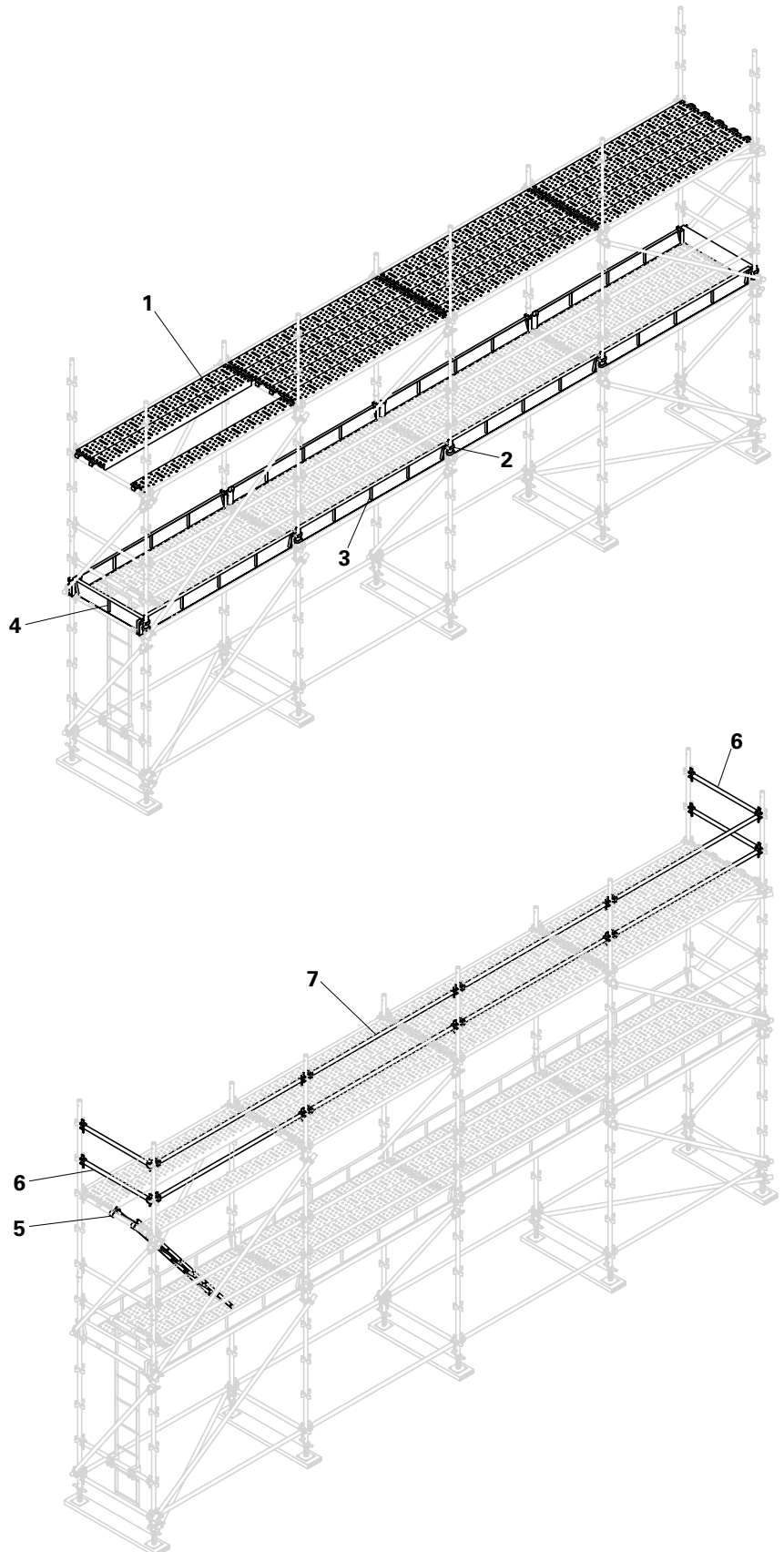
Attach a temporary ladder (5) in the opening left for the trap door. This will create a safe way to move to the next working platform to attach hand and knee rails.

Start at the access side by attaching the 1219 ledgers (6) on the first node above the platform level (500mm), then attach additional 1219 ledgers on the node above that (1000mm) above the platform level. From this point place 2500 ledgers (7) on the same levels as that of the 1219 ledgers, and finish at the opposite end of the scaffold with the 1219 ledgers.

At this point the wedges can be secured by using a 500g hammer.



**It is still important to adhere to all safety regulations and requirements when erecting scaffolds.**





# A1 Assembly

## A1.14 Complete scaffold

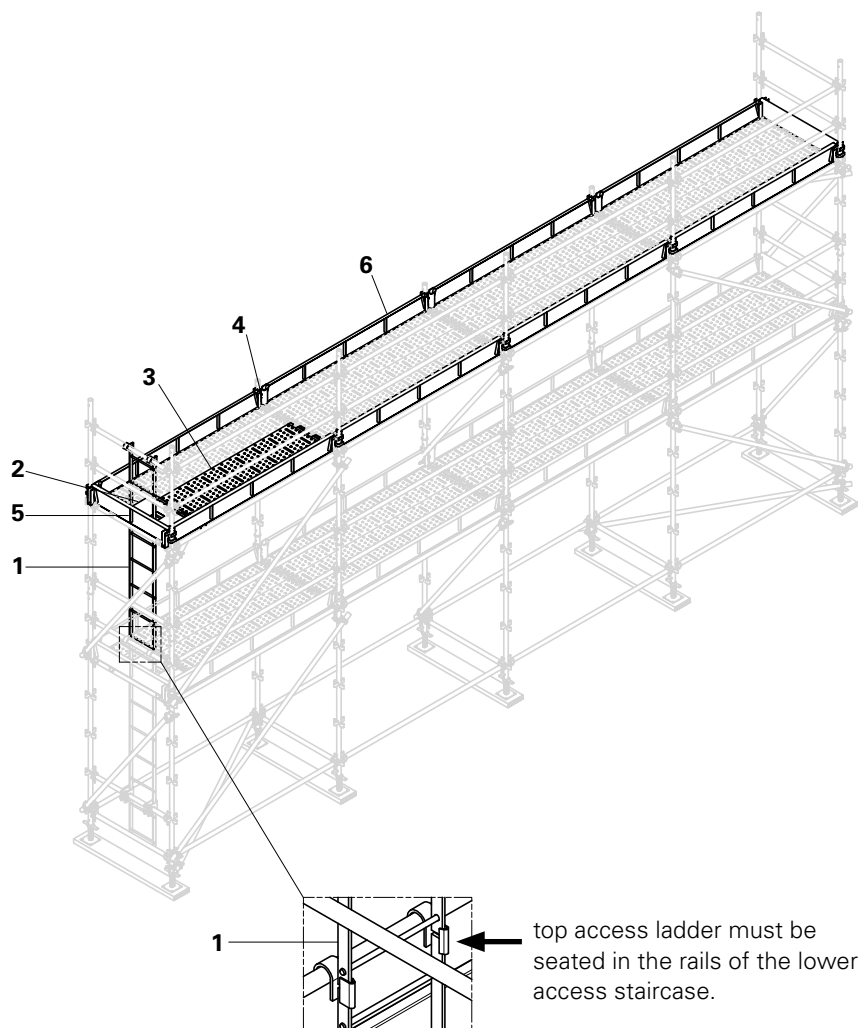
Remove the temporary access ladder and hook the 2500 access ladder (1) on the upper most ledger (handrail of the platform above), ensure that the correct length of access ladder is used. The extension past the working platform for the access ladder to conform to the code and regulations being used or by the issued design.


Ensure that the access ladder (1) is correctly secured in the slide plates of the previous access ladder and is seated correctly on the ledger it is hooked on.

As per A1.8 position the 2 board trap door (2) close to the access ladder. Ensure that the seating hooks of the transoms of the 2 board trap door are securely hooked over the adjacent 2500 hook-on-boards.

Fit 2000 hook-on-board (3) onto the ledger opposite to the access ladder. Position the 2 board trap door (2) in order for the 2000 hook-on-board to hook onto the transom tube of the 2 board trap door. Install the second 2000 hook-on-board.

Place toe board clips (4) on all standards at platform level (level of the hook-on-boards), then place 1219 toe boards (5) between the toe board clips in the openings provided, then place 2500 toe boards (6) to ensure that no loose articles can fall from the working platforms resulting in personal injury or damage. Ensure that at this stage the sign for 'UNSAFE for Use' is now attached to the scaffold, to prevent the use of the scaffold.



 **ONLY once the scaffold has been handed over to the end user, been inspected and approved for use and the inspection document / sign attached to the scaffold is completed may it be deemed "fit for use".**

# A2 Anchoring



**Anchors do not carry vertical loads.**

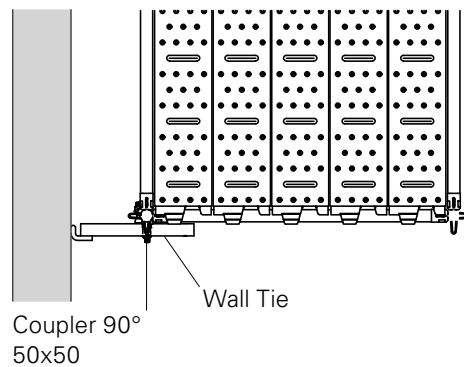
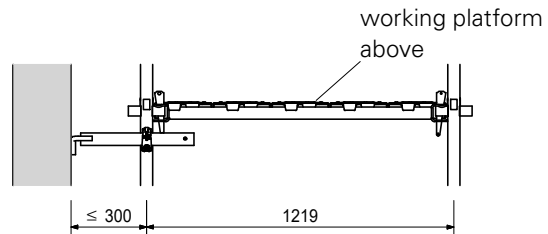


- Anchors should be installed progressively during the erection of the scaffold according to the relevant anchor pattern as indicated on the issued design or in accordance with the regulations and codes being used.
- Fixing of anchors to conform with the relevant local codes and regulations, or suppliers instructions, unless designed for.
- Position of the tie to be preferably fixed near the top of the standards and fixed to both the inside and outside standards, however the tie may be connected to the inside or outside standards only provided the anchors afford the required lateral restraint.
- Where possible, the tie to be fixed immediately below platform levels, and installed within 300 mm of a node point, ensure sufficient head clearance when installing the ties.
- Be installed such that the tie tube is horizontal or inclined downwards away from the scaffold at an angle not exceeding 20 ° to the horizontal.
- Where existing structures have been fitted with anchor points, the safe capacity of these pre-existing anchor points shall be determined prior to attaching tie systems to the anchor points.

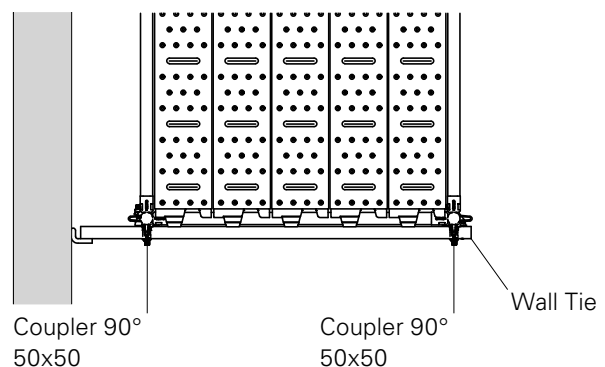
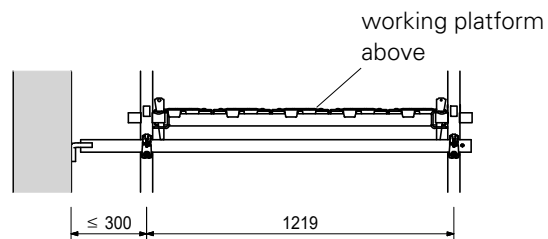
Wherever practicable, tie assemblies shall be left undisturbed until the scaffold is dismantled and

1. where it is necessary to reposition or remove a tie, a substitute tie of at least equal strength shall be installed prior to removing or repositioning that tie,
2. a specific method statement, including the frequency of inspection, shall be established and followed whenever ties are moved or repositioned, and
3. the user of the erected scaffold shall not at any time move or remove a tie.

## Single wall tie - connection to inner standard only



## Wall tie - connection to inner and outer standard





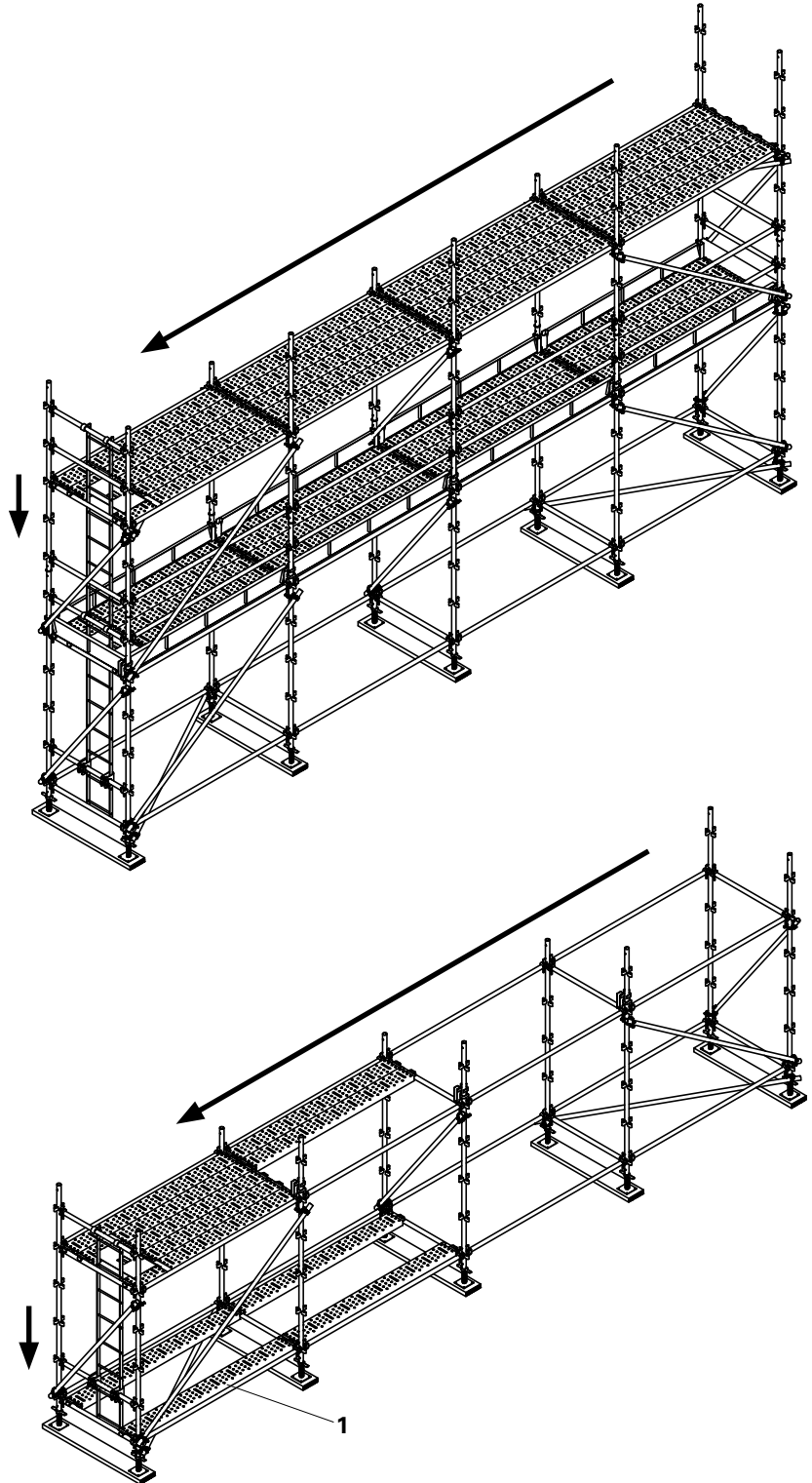
# A3 Dismantling



The scaffolding contractor can also undertake other measures on the basis of his own risk assessment.

## Suggested sequence

- For dismantling, the sequence of working steps described in section A1 Assembly : A1.1 - A1.14 is reversed.
- Dismantling takes place bay by bay whilst moving towards the scaffold level access point, if there are multiple access points it will need to be pointed out by the scaffolding contractor in the risk assessment.
- Dismantling of working platforms to be done from below.
- Anchors are removed as the scaffold is dismantled, NEVER remove anchors prior to dismantling of the scaffold.
- Always ensure that during the dismantling of the scaffold, scaffold equipment must be transferred by hand or by mechanical aid, never dropped or thrown.
- When passing equipment by hand it is important to always watch the person passing the equipment and also the person receiving the equipment to avoid injury.
- Whilst dismantling of the scaffold, NO workers are to climb down the outside of the scaffold as this may result in injury.
- Dismantling of the last working platform is made easier by adding hook-on-boards (1) for access
- Stack the dismantled equipment in the pallets or baskets for smaller articles, to avoid damage and minimize loss, this also aids in moving equipment around job sites quicker.



**Always ensure correct personal protective equipment is used when dismantling scaffolds, and ensure the correct safety harnesses are used (safety harness for scaffolders)**

# A4 Installing supplementary components


## A4.1 Cantilever bracket

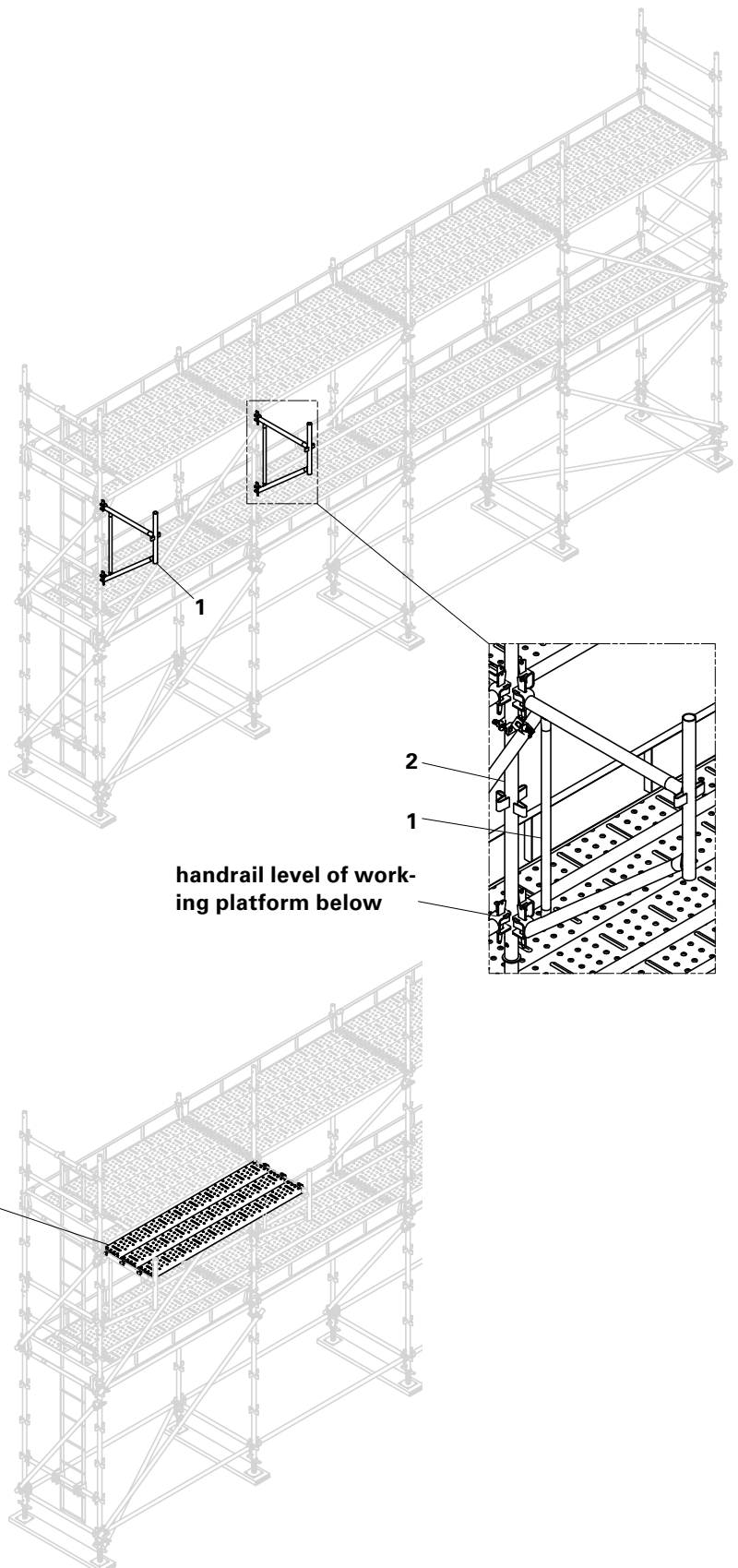
Starting at one end of the scaffold place 900 cantilever bracket (1) onto the standard (2) at platform level. It is recommended that an additional worker assists from the working platform below if possible to secure the 'C' pressing at the lower end of the cantilever bracket over the 'V' pressing of the standard (2). This will be on the same level as the handrail of the working platform.

Secure the wedges on all the ledgers with a 500g hammer.

## A4.2 Decks

Attach 2500 hook-on-boards (3) between the cantilever brackets.

 **Always ensure correct personal protective equipment is used when dismantling scaffolds, and ensure the correct safety harnesses are used (safety harness for scaffolders)**

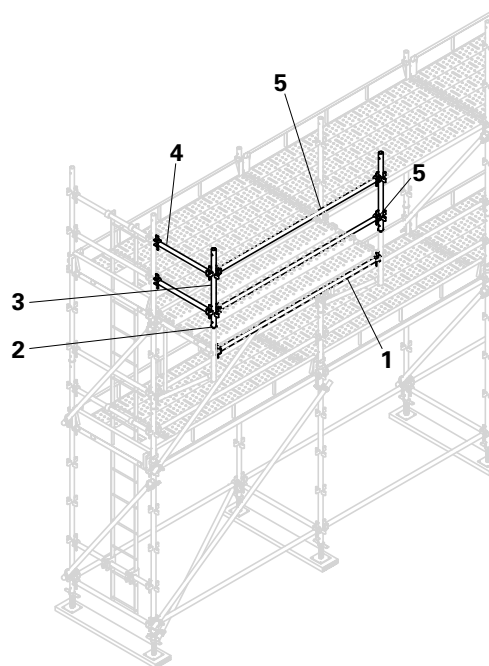


# A4 Installing supplementary components

## A4.3 Guardrails

Place 2500 ledger (1) to secure the cantilever brackets from opening. Place connectors (2) in the cantilever brackets, now place 1000 standards (3) over the connectors. fix 900 ledgers (4) at both vertical node points above the working platform level, place 2500 ledgers (5) on the same level as the 900 ledgers.

Secure the wedges on all the ledgers with a 500g hammer.

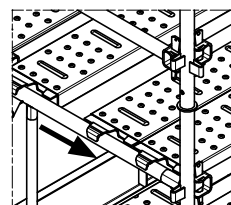


## A4.4 Filler board

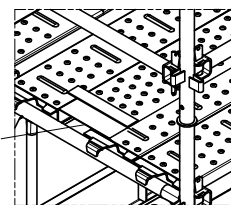
Slide the two outer most 2500 hook-on-boards to the end of the cantilever bracket (fig. A4.4.a). Place the 2500 Filler board (6) between the space that has been created by moving the 2500 hook-on-boards (fig. A4.4.b). Ensure that the flat plates are seated on the hook-on-board and the other end is seated on the adjacent hook-on-board, the gap will be closed.

From below attach filler board clips (7). Hook the clip on the filler board and rotate until clip is seated on the hook-on-board, place clips 150mm away from the edges. (fig. A4.4.c and A4.4.d)

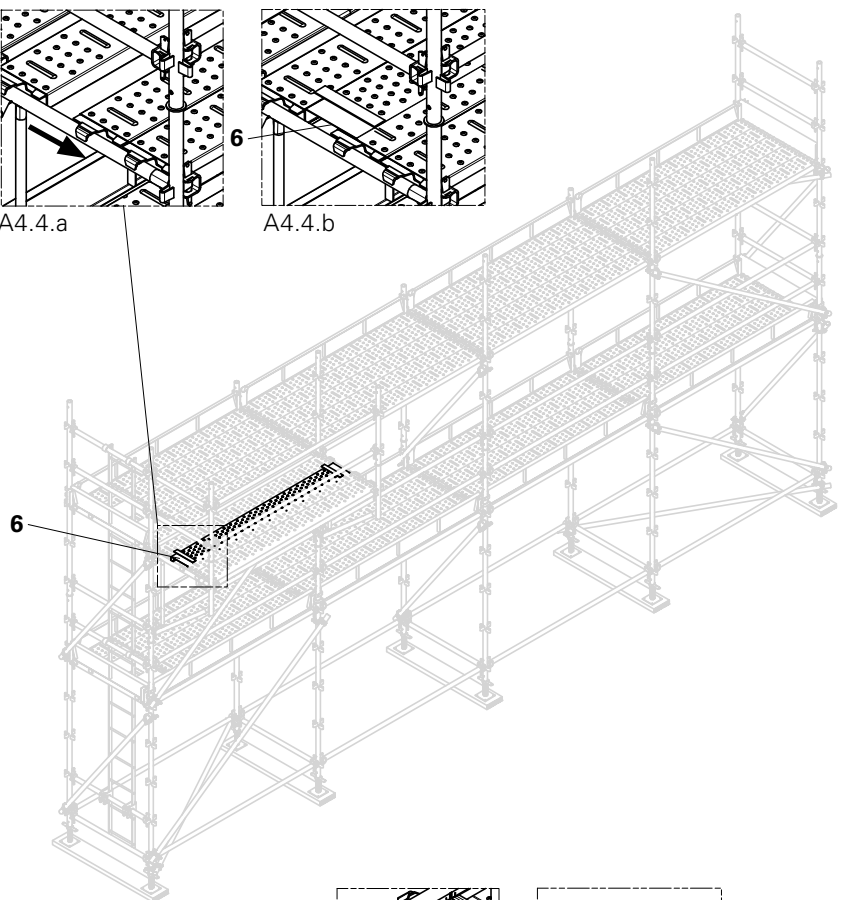
Complete by following steps A1 to A4 to complete the scaffold, always follow the design drawings submitted or the regulations and codes being used.



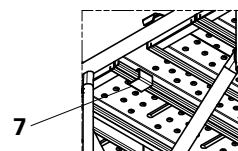
A4.4.a



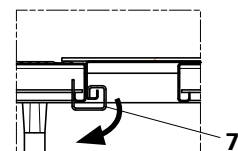
A4.4.b



**Never exceed the design load on cantilever brackets as indicated on the design submitted or regulations and codes used.**



A4.4.c



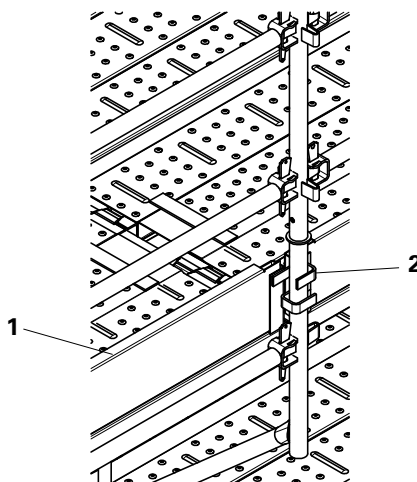
A4.4.d

# A4 Installing supplementary components

## A4.5 Toe Boards, Toe Board clips

Complete the safety of the extended platform using cantilever brackets with filler boards by adding toe boards (1) and toe board clips (2), fitment as per A1.12 and A1.14.

Dismantling of the extended platform to done by reversing the steps in section A4.



# B1 Logistics

## Packaging



All QUICKSTAGE system components are palletised or packed in a crate pallet to ensure safe transportation of the components.

### Advantage of using pallets and stillages are as follows:

- Simplifies stock control overall.
- Easier counting of equipment not in use.
- Less labour required when moving equipment.
- Crane stacking reduces storage area and improves ease of movement.



**Only stack pallets and stillages on a level, compacted surface.**

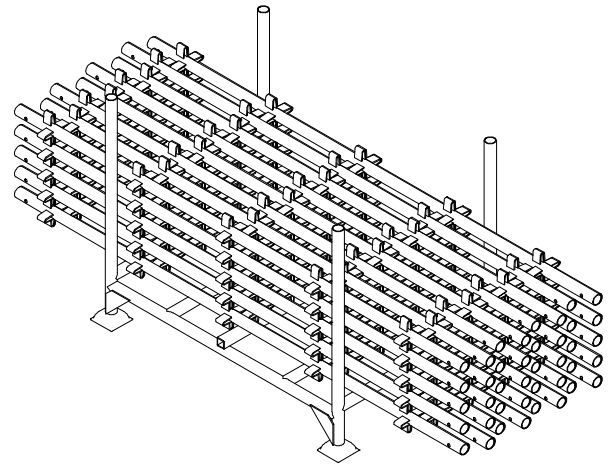
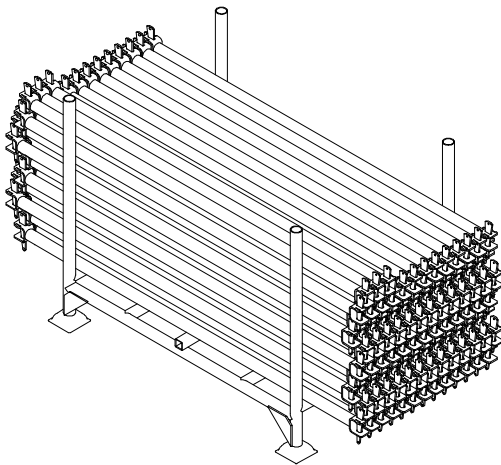
**Never stack pallets and stillages more than three high.**

Small articles such as swivel couplers, spigots etc., can be stacked in crate pallets (Item no. 232193) for safe transportation and prevent loss.

PERI packaging guideline for South Africa is available on request.

### Maintenance and cleaning tips:

- Ensure that the QUICKSTAGE system components are handled with care and cleaned after use in order to maintain it's operational readiness.
- Use suitable pallets and stacking devices to minimise damage while moving components around site.
- Remove "fresh" concrete from QUICKSTAGE components and avoid letting concrete dry as this may cause damage when cleaning.
- Damaged QUICKSTAGE components may not be rectified by the customer (user).



### QUICKSTAGE Scaffolding Kit Façade scaffold

Instructions for Assembly and Use – Standard Configuration  
(for use in South Africa / Sub-Sahara Africa **ONLY**)

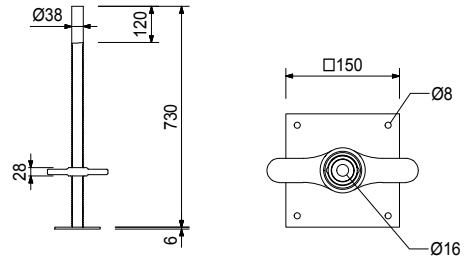
# QUICKSTAGE Scaffolding kit

Item no.	Weight kg
039059	4.300

**QUICKSTAGE Base Jack 610 R/O**

**Note**

With captive QUICKSTAGE collar



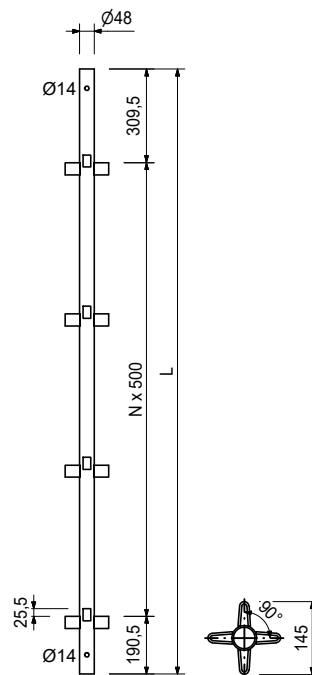
Item no.	Weight kg	QUICKSTAGE Standard
039071	2.650	QUICKSTAGE Standard 500
039072	5.300	QUICKSTAGE Standard 1000
039073	7.940	QUICKSTAGE Standard 1500
039074	10.590	QUICKSTAGE Standard 2000
039075	13.250	QUICKSTAGE Standard 2500
039076	14.890	QUICKSTAGE Standard 3000

**L**

500
1000
1500
2000
2500
3000

**Note**

Without cup for supporting head jacks.



# QUICKSTAGE Scaffolding kit

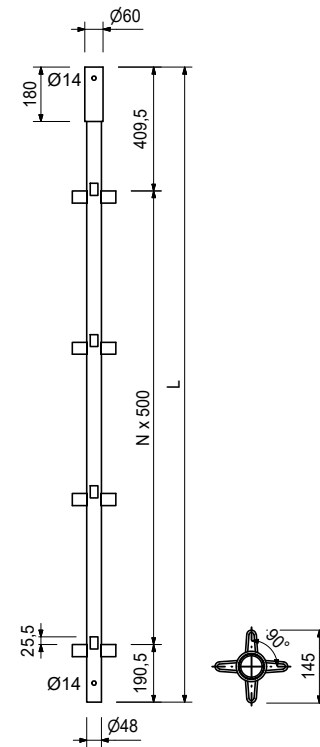
Item no.	Weight kg
257007	3.000
257000	5.790
257001	8.120
257002	10.490
257003	12.850
257004	15.210

**QUICKSTAGE Cup Standard**  
**QUICKSTAGE Cup Standard 500**  
**QUICKSTAGE Cup Standard 1000**  
**QUICKSTAGE Cup Standard 1500**  
**QUICKSTAGE Cup Standard 2000**  
**QUICKSTAGE Cup Standard 2500**  
**QUICKSTAGE Cup Standard 3000**

L
600
1100
1600
2100
2600
3100

**Note**

Intergrated cup on one end for quicker erection



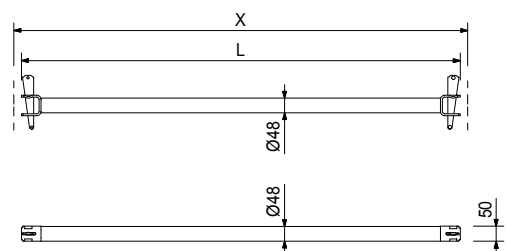
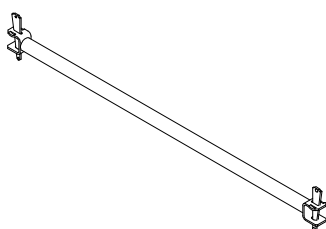
264058	2.400
039096	3.200
039091	4.170
039092	4.390
039093	5.000
039094	6.400
039095	7.900

**QUICKSTAGE Ledger**  
**QUICKSTAGE Ledger 600**  
**QUICKSTAGE Ledger 900**  
**QUICKSTAGE Ledger 1219**  
**QUICKSTAGE Ledger 1295**  
**QUICKSTAGE Ledger 1500**  
**QUICKSTAGE Ledger 2000**  
**QUICKSTAGE Ledger 2500**

L	X	Colour
551	600	Yellow
851	900	Pink
1170	1219	Blue
1246	1295	Orange
1451	1500	Red
1951	2000	Black
2451	2500	Green

**Note**

Ledgers are marked with one end white and the other end with specified colour, unless both colours are given,

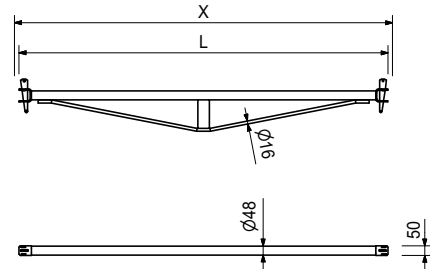
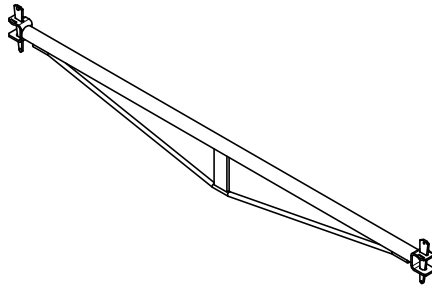


# QUICKSTAGE Scaffolding Kit

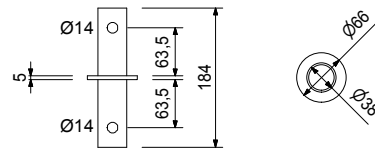
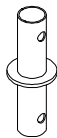
Item no.	Weight kg		L	X	Colour
039098	11.260	<b>QUICKSTAGE Reinforced Ledger</b>	1951	2000	Black
039097	14.080	<b>QUICKSTAGE Reinforced Ledger 2000</b> <b>QUICKSTAGE Reinforced Ledger 2500</b>	2451	2500	Green

**Note**

Ledgers are marked with one end white and the other end with specified colour, unless both colours are given,



Item no.	Weight kg	QUICKSTAGE Connector
039070	0.330	

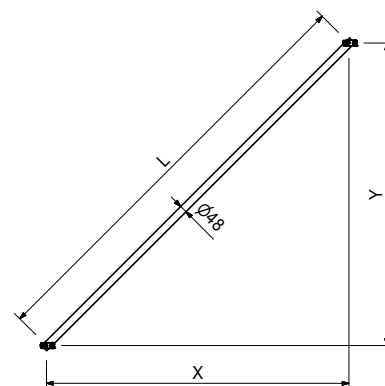
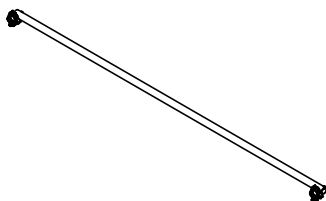


Item no.	Weight kg	QUICKSTAGE Diagonal Brace	L	X	Y	Colour
039102	10.500	<b>QUICKSTAGE Diagonal Brace 1500x2000</b>	2500	1500	2000	Orange
039103	11.700	<b>QUICKSTAGE Diagonal Brace 2000x2000</b>	2828	2000	2000	Blue
039105	13.100	<b>QUICKSTAGE Diagonal Brace 2500x2000</b>	3201	2500	2000	Yellow
039106	14.400	<b>QUICKSTAGE Diagonal Brace 2500x2500</b>	3535	2500	2500	Red

With coupler for easier fitment.

**Note**

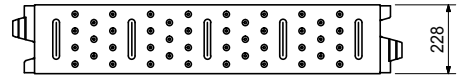
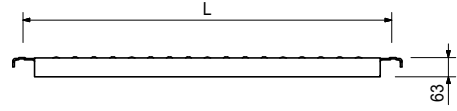
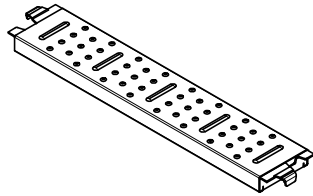
Diagonal Braces are marked with one end white and the other end with specified colour, unless both colours are given,



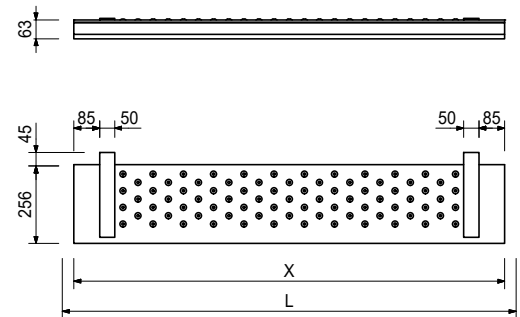
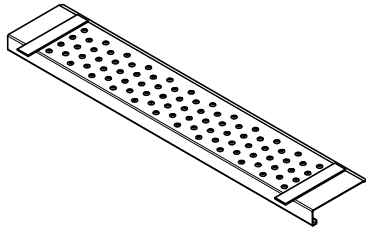


# QUICKSTAGE Scaffolding Kit

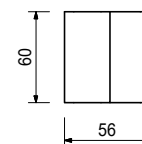
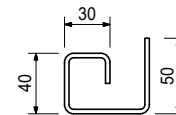
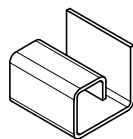
Item no.	Weight kg		L	Colour
039122	7.000	<b>QUICKSTAGE Hook-on-Board</b>	900	Pink
039117	8.000	<b>QUICKSTAGE Hook-on-Board 900</b>	1219	Blue
039118	9.020	<b>QUICKSTAGE Hook-on-Board 1219</b>	1295	Orange
039119	10.610	<b>QUICKSTAGE Hook-on-Board 1500</b>	1500	Red
039120	15.390	<b>QUICKSTAGE Hook-on-Board 2000</b>	2000	Black
039121	17.840	<b>QUICKSTAGE Hook-on-Board 2500</b>	2500	Green



			L	X	Colour
264216	5.878	<b>QUICKSTAGE Filler Board</b>	900	824	Pink
264255	8.140	<b>QUICKSTAGE Filler Board 900</b>	1219	1143	Blue
264217	8.139	<b>QUICKSTAGE Filler Board 1219</b>	1295	1219	Orange
264218	9.313	<b>QUICKSTAGE Filler Board 1500</b>	1500	1424	Red
264219	12.175	<b>QUICKSTAGE Filler Board 2000</b>	2000	1924	Black
264220	15.037	<b>QUICKSTAGE Filler Board 2500</b>	2500	2424	Green

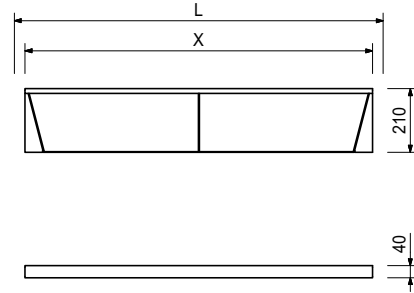
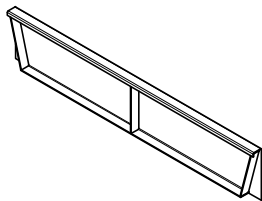


264221	0.400	<b>QUICKSTAGE Filler Board Clip</b>
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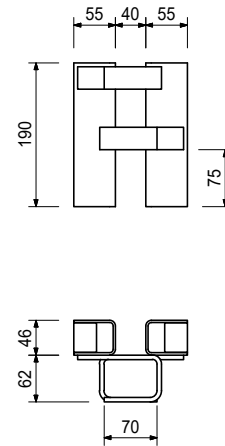
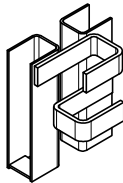


# QUICKSTAGE Scaffolding Kit

Item no.	Weight kg		L	X	Colour
039129	6.840	<b>QUICKSTAGE Steel Toe Board</b>	900	830	Pink
039124	7.200	<b>QUICKSTAGE Steel Toe Board 900</b>	1219	1149	Blue
039125	7.800	<b>QUICKSTAGE Steel Toe Board 1219</b>	1295	1225	Orange
039126	8.700	<b>QUICKSTAGE Steel Toe Board 1295</b>	1500	1430	Red
039127	11.560	<b>QUICKSTAGE Steel Toe Board 1500</b>	2000	1930	Black
039128	14.260	<b>QUICKSTAGE Steel Toe Board 2000</b>	2500	2430	Green



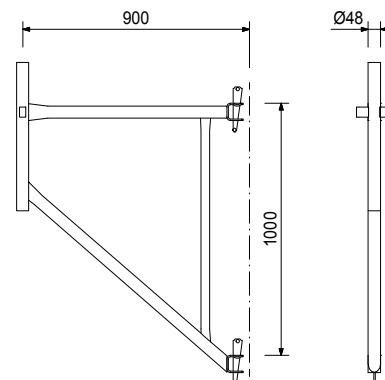
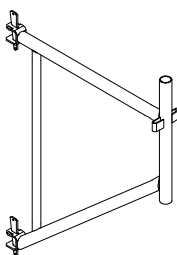
039130	3.380	<b>QUICKSTAGE Toe Board Clip</b>
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039079	9.800	<b>QUICKSTAGE Cantilever Bracket 900</b>
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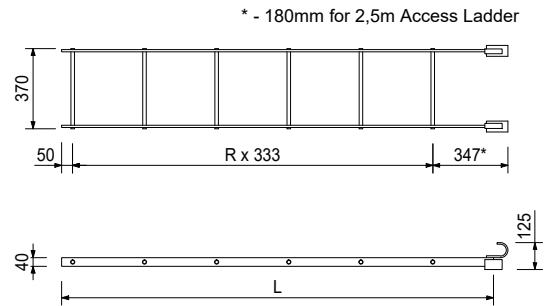
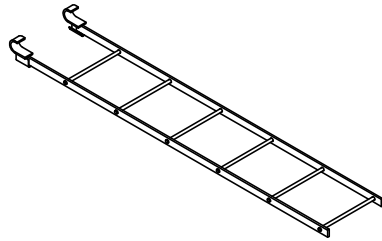
## Note

To be used for access purposes ONLY!  
Permissible load 1.5 kN/m<sup>2</sup>.

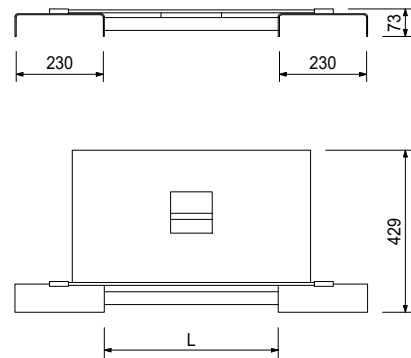
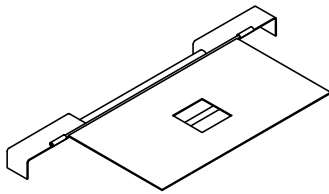


# QUICKSTAGE Scaffolding Kit

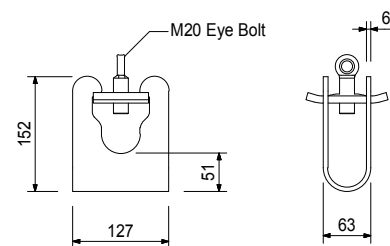
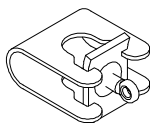
Item no.	Weight kg		L	R
039112	8.700	<b>QUICKSTAGE Access Ladder</b>	995	3
039113	16.500	<b>QUICKSTAGE Access Ladder 1000</b>	1995	6
039114	21.500	<b>QUICKSTAGE Access Ladder 2000</b>	2495	8
039115	23.700	<b>QUICKSTAGE Access Ladder 3000</b>	2995	9



Item no.	Weight kg		L
039131	7.714	<b>QUICKSTAGE Trap Door</b>	465
039132	10.100	<b>QUICKSTAGE Trap Door 2 Board</b>	695
		<b>QUICKSTAGE Trap Door 3 Board</b>	



039162	1.415	<b>Band Only 50x50</b>	Complete with 1pc. 039160 Band Back Plate & M20 Eyebolt. <b>Note</b> Permissible load 6.25 kN.
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# QUICKSTAGE Scaffolding Kit

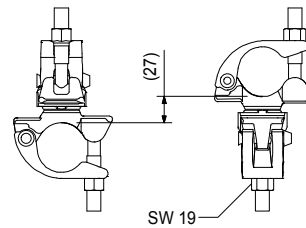
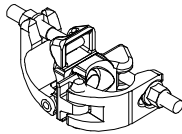
Item no. Weight kg

039167 1.400

**Coupler Swivel 50x50**  
For scaffold tubes  $\varnothing 48\text{mm}$

**Note**

Wrench size SW 19.  
Permissible load 6.25 kN.  
Tighten to 70 Nm.

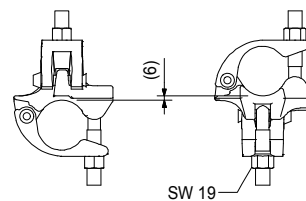
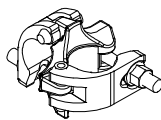


039164 1.406

**Coupler 90° 50x50**  
For scaffold tubes  $\varnothing 48\text{mm}$

**Note**

Wrench size SW 19.  
Permissible load 6.25 kN.  
Tighten to 70 Nm.



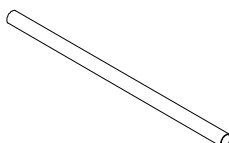
039149	3.550	<b>Scaffold Tube</b>
039150	5.325	<b>Scaffold Tube 501 - 1000</b>
039151	7.100	<b>Scaffold Tube 1001 - 1500</b>
039152	8.875	<b>Scaffold Tube 1501 - 2000</b>
039153	10.650	<b>Scaffold Tube 2001 - 2500</b>
039154	12.425	<b>Scaffold Tube 2501 - 3000</b>
039155	14.200	<b>Scaffold Tube 3001 - 3500</b>
039156	15.975	<b>Scaffold Tube 3501 - 4000</b>
039157	17.750	<b>Scaffold Tube 4001 - 4500</b>
039158	19.525	<b>Scaffold Tube 4501 - 5000</b>
039159	21.960	<b>Scaffold Tube 5001 - 5500</b>
		<b>Scaffold Tube 5501 - 6100</b>

**Scaffold Tube**  
**Scaffold Tube 501 - 1000**  
**Scaffold Tube 1001 - 1500**  
**Scaffold Tube 1501 - 2000**  
**Scaffold Tube 2001 - 2500**  
**Scaffold Tube 2501 - 3000**  
**Scaffold Tube 3001 - 3500**  
**Scaffold Tube 3501 - 4000**  
**Scaffold Tube 4001 - 4500**  
**Scaffold Tube 4501 - 5000**  
**Scaffold Tube 5001 - 5500**  
**Scaffold Tube 5501 - 6100**

L	Colour
501 - 1000	Yellow
1001 - 1500	Red
1501 - 2000	Black
2001 - 2500	Green
2501 - 3000	Pink
3001 - 3500	Grey
3501 - 4000	Blue
4001 - 4500	Orange
4501 - 5000	Sliver
5001 - 5500	Purple
5501 - 6100	White

**Note**

Scaffold tubes are marked with one end white and the other end with specified colour, unless both colours are given.



# QUICKSTAGE Scaffolding Kit

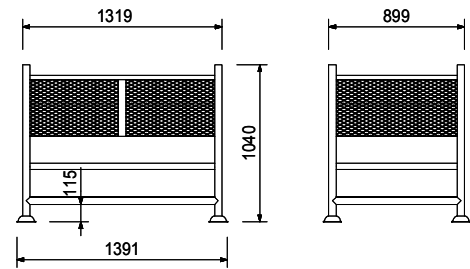
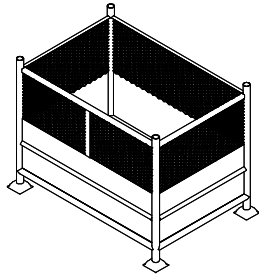
Item no.	Weight kg
232193	111.500

## Crate Pallet Tubular 1225x805

For stacking and transporting formwork and scaffolding components.

### Note

Maximum stacking three up.



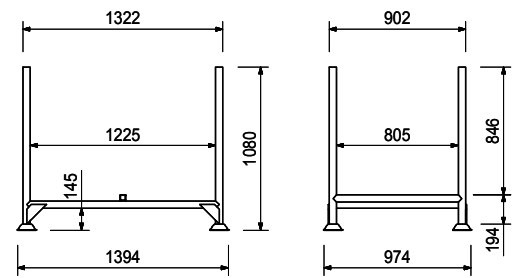
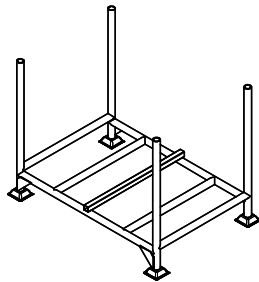
232094	40,000
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## Pallet Tubular

For stacking and transporting formwork and scaffolding components.

### Note

Maximum stacking three up.



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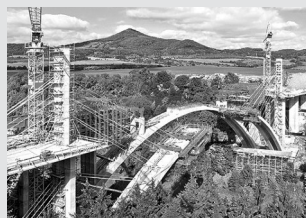
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