
760045



ASSEMBLING AND USER INSTRUCTIONS MANUAL

FACADE SCAFFOLD
HANDLOCK

scaffold-HD 1000-3-0,6 x 3/2,5



IMPORTANT ! READ THESE INSTRUCTIONS BEFORE USE !

APPLICATION

1. The façade scaffold may be used until a maximum platform height of 30 meters, and has to be anchored according the instructions of the manufacturer.
You must always earth the façade scaffold.
2. The maximum equally devided load on the platform is 250 Kg (550 lbs) or 150 Kg (330 lbs) on a surface of 50 x 50 cm (19 x 19 inches) in compliance with the American standard UL1322. The load on all the platforms of one column should not exceed 325 kg.
3. Façade scaffolds may only be applied on surfaces with sufficient bearing capacity.
4. The use of the façade scaffold is only allowed by wind forces less than 6 Beaufort.
5. The façade scaffold may not be hoisted.
6. When using a scaffold net, contact the manufacturer to check if the anchoring must be adjusted.
In most cases the anchoring will change.
7. For use, other than the applications mentioned, contact the manufacturer.

ASSEMBLY

1. Prior to the assembly of the façade scaffold the following points must be checked:
 - the bearing capacity of the ground surface.
 - possible obstruction around the working area regarding the assembly and

760045



dismantling of the façade scaffold.

- the wind-force.
- the availability of all required elements.

2. The assembly of the façade scaffold must be executed by at least 2 persons. These persons must be qualified and sufficiently acquainted with the assembly of façade scaffolds.
3. During the assembly, all elements indicated on the partslist have to be used, and after assembly all connections have to be checked on a reliable fixation.
4. The load caused by wind demands special attention when using the façade scaffold in wind sensitive places, for example; in case of open constructions and on the corners of buildings, extra anchors must be assembled.

ORDER OF ASSEMBLY

To assemble the façade scaffold follow the instructions printed beside the accompanying illustrations.

USE

1. Do not (re-) use the façade scaffold or its components unless:
 - construction still is complete, undamaged and in working order.
 - the area around the scaffold still enables a safe application.
2. You may only climb the scaffold with ladders belonging to this model façade scaffold.
3. Materials and equipment have to be transported to the working platform by hand. The materials and equipment being hoisted must stay as close to the scaffold as possible.
4. DO NOT use non manually powered hoists, assembled to the façade scaffold.
5. DO NOT use parts if their decking surface damaged or deteriorated. When necessary coat wood decking with a wood preservative. Do not paint !
6. DO NOT use this product for cantilever applications except no next layer is being placed on top of this cantilever. Never stand on that portion of the product that extends beyond the supporting point.
7. DO NOT allow unstable objects, such as barrels, boxes, loose brick, tools and debris to accumulate on the work surface.
8. DO NOT use a ladder or other device on a plank or platform to gain greater heights.
9. DO NOT climb onto a stage from a ladder unless both the stage and the ladder are secured from movement in all directions.
10. DO NOT ride on a moving plank or platform. Tools, materials and equipment should not be stored on planks or platforms that are moving.
11. DO NOT apply impact loads to a plank or platform. Never attempt to straighten a deformed side rail or decking member.



12. DO NOT use acids or other corrosive substances on a plank or platform without consulting the plank or platform manufacturer for specific instructions.
13. DO NOT use metal components of the scaffold near electrical circuits.
14. DO NOT permit oil, grease, or slippery material to accumulate on climbing or gripping surfaces.

DISMANTLING

Dismantling of the façade scaffold must take place in the reverse order assembly.

INSPECTION, CARE AND MAINTENANCE

1. Elements of the façade scaffold have to be treated and transported with care, to avoid damage.
2. Storage has to be organized in such a way that only undamaged parts in the right quantities will be available for the assembly of the façade scaffold.
3. Check if all movable parts are clean and in working order.
4. Check all elements for damage.

Damaged parts may not be used and must be returned to the manufacturer or destroyed.

6. Parts of the facade exposed to extreme temperatures must be removed from service and destroyed due to loss of structural strength.
7. Under normal conditions no further maintenance will be required.

Note: Local laws and regulations might demand different or additional measures to be taken with regard to these instructions. Check this with local authorities.

PARTLIST

To build a single basic section of façade scaffolding the following six parts are needed:

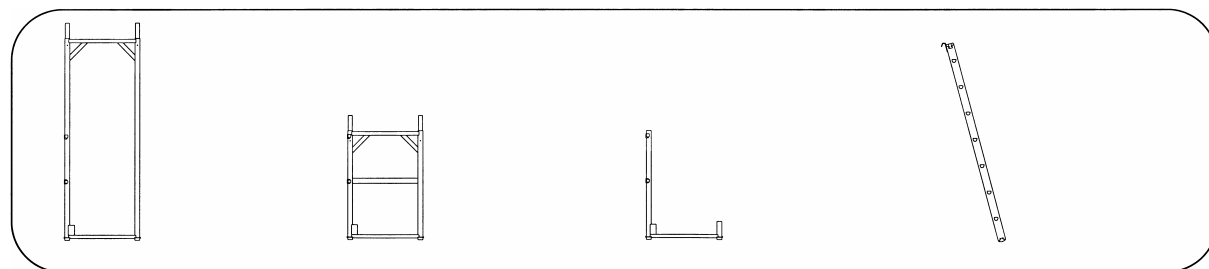
two sideframes, one platform, one guard-rail frame, one diagonal brace, two endframes, one toeboard, four legpieces, two anchors and optionally a scaffold ladder, dirtcatcher and /or scaffold net.

For each additional section added **on top** the legpieces can be omitted from the partlist.

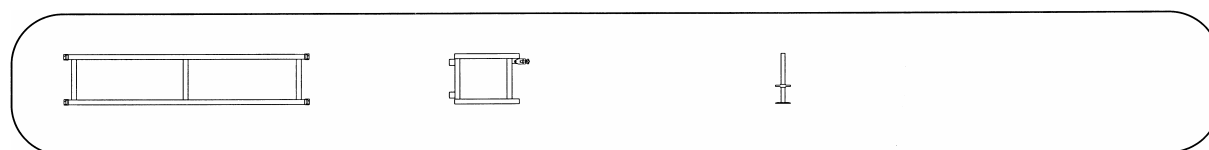
For each additional section added **on the side** the two endframes can be omitted from the partlist. A diagonal brace is only needed every fourth section and on the end sections.

The amount of anchors needed can be found in the anchoring diagram.

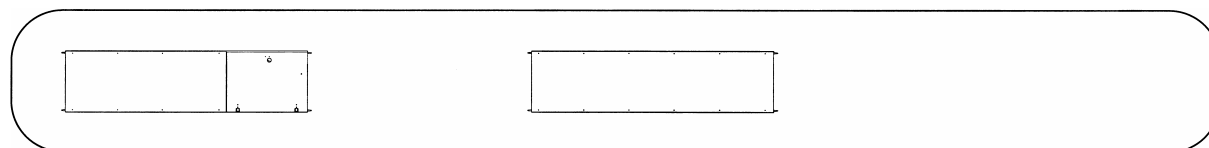
STANDARD COMPONENTS



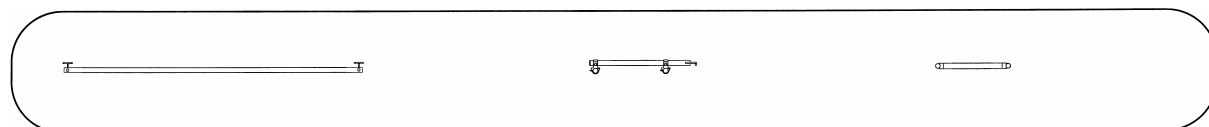
Walk through frame	1 meter frame	L-konsole	Access ladder
2 mtr. 382500	1 mtr. 382503	382505	389005



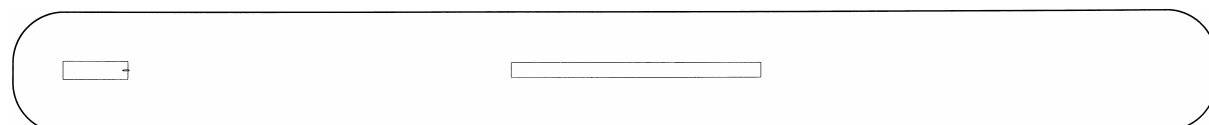
Guardrail frame	Endguardrail	adjustable footplate
2,5 mtr. 382501	382504	385001
3,0 mtr. 382506		



Platform with trapdoor		Platform without trapdoor	
2,5 mtr. wood	381350	2,5 mtr. wood	381351
2,5 mtr. alu.	381450	2,5 mtr. alu.	381451
3,0 mtr. wood	381360	3,0 mtr. wood	381361
3,0 mtr. alu.	381460	3,0 mtr. alu.	381461

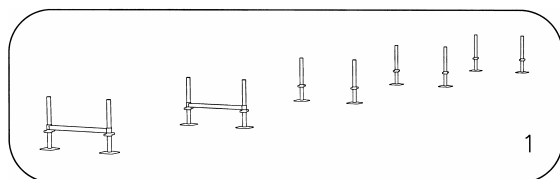


Diagonal brace	Anchoring tube	Platform threshold
2,5 mtr. 382000	389002	383810
3,0 mtr. 382002		

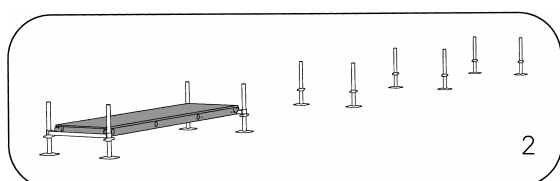


Toe bord short	Toe bord long	
C01.011	2,5 mtr. 385004	
	3,0 mtr. 385005	

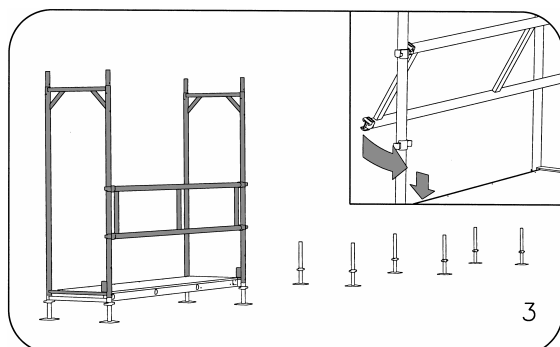
ASSEMBLING INSTRUCTIONS FA- CADE SCAFFOLD



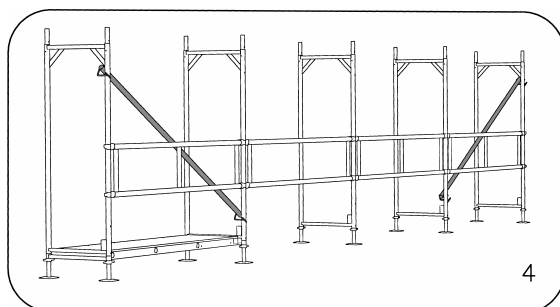
1. Place the footplate's in the correct position.. Put where the ladder is going to be the tresholds over the foot-plate's.



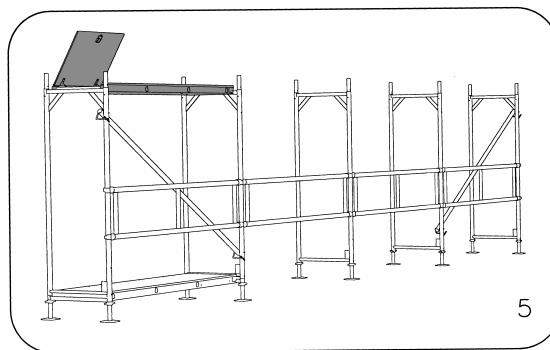
2. Put the platform over the treshholds.



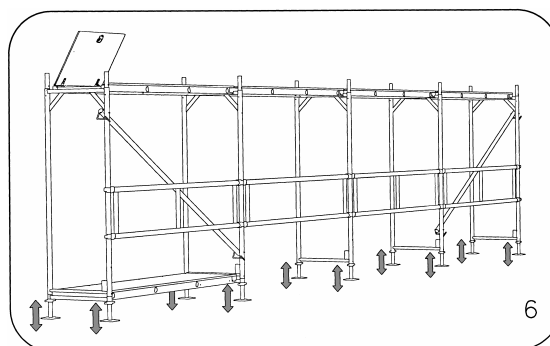
3. Erect the walk through frames and connect them with each other with a guardrail frame.



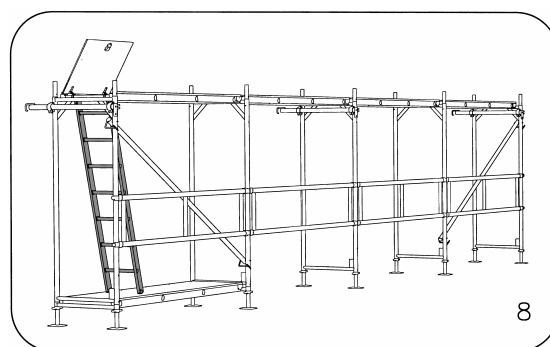
4. Place the diagonal braces in the cor-
rect position and close the locking pin.



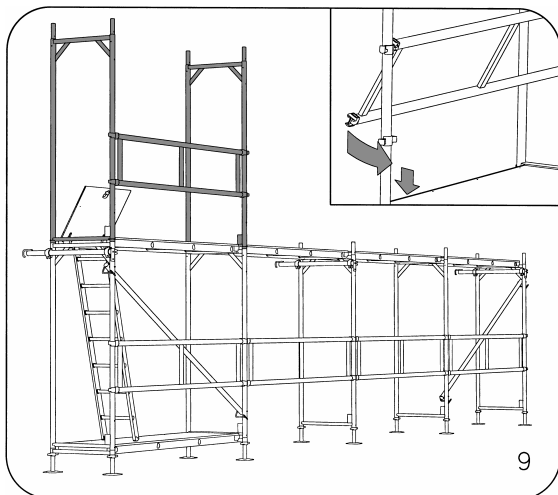
5. Bring the platforms into position. Use a platform with trapdoor where the access ladder is going to be..



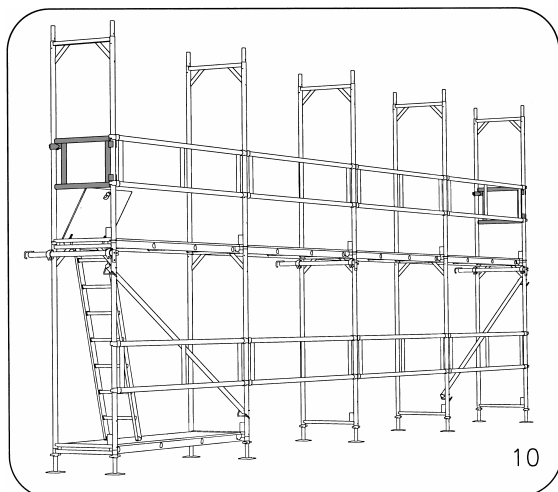
6. Place the scaffold level by turning the adjustable footplate's. Be sure that the scaffold is in line with the facade.
7. Anchor the scaffold to the facade according the advised pattern (page5) Use anchor bolts with a minimal force of 250 kg.



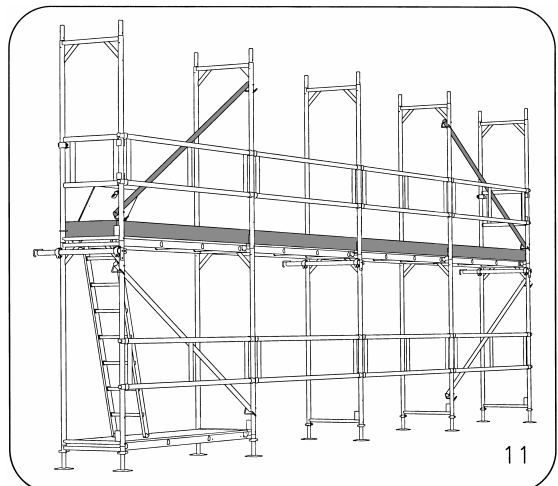
8. Hook the ladder onto the platform



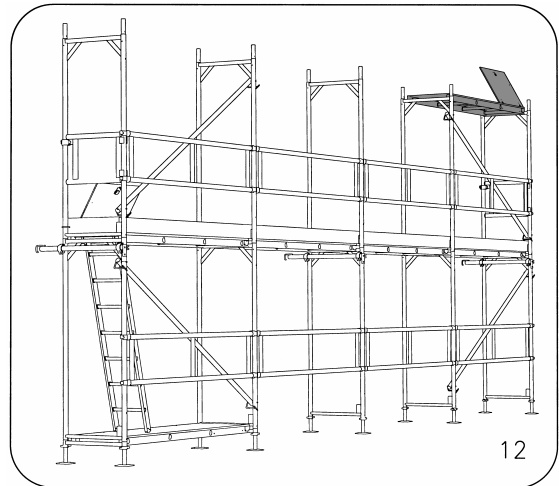
9. Put the walk through frames on top of the previous frames and connect them with each other through the guardrail frames.



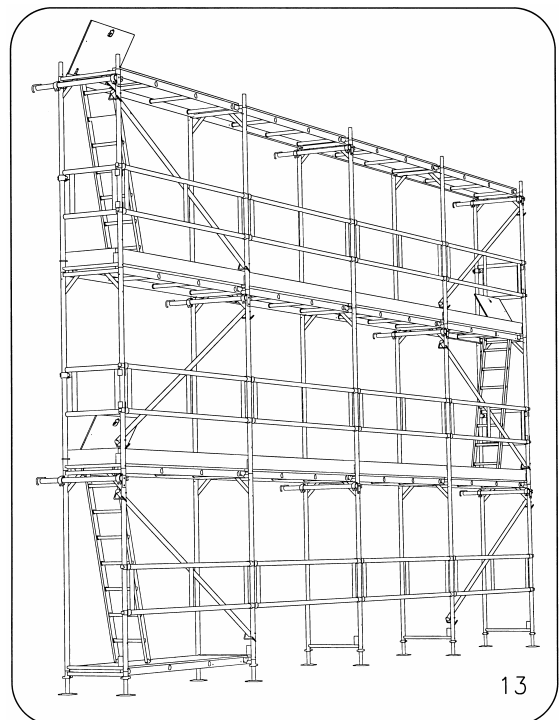
10. Connect the endguardrails to the outside walk through frames.



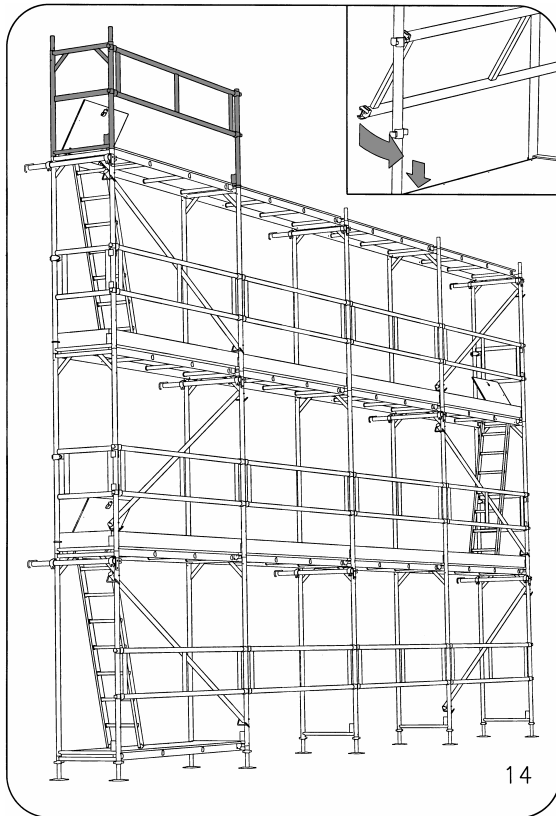
11. Place the toeboards. Put the diagonals in their designated place. (see anchoring schedule page 5) and lock them.



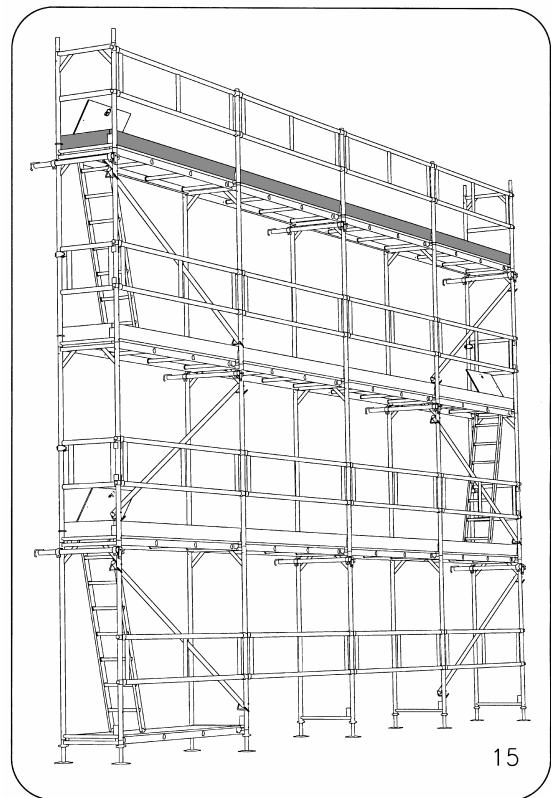
12. Bring the platforms into position. Use a platform with trapdoor where the access ladder is going to be.



13. Repeat the steps from no. 7 until you have reached the necessary height. Be sure to anchor the last section to the facade. Continue with step no. 14

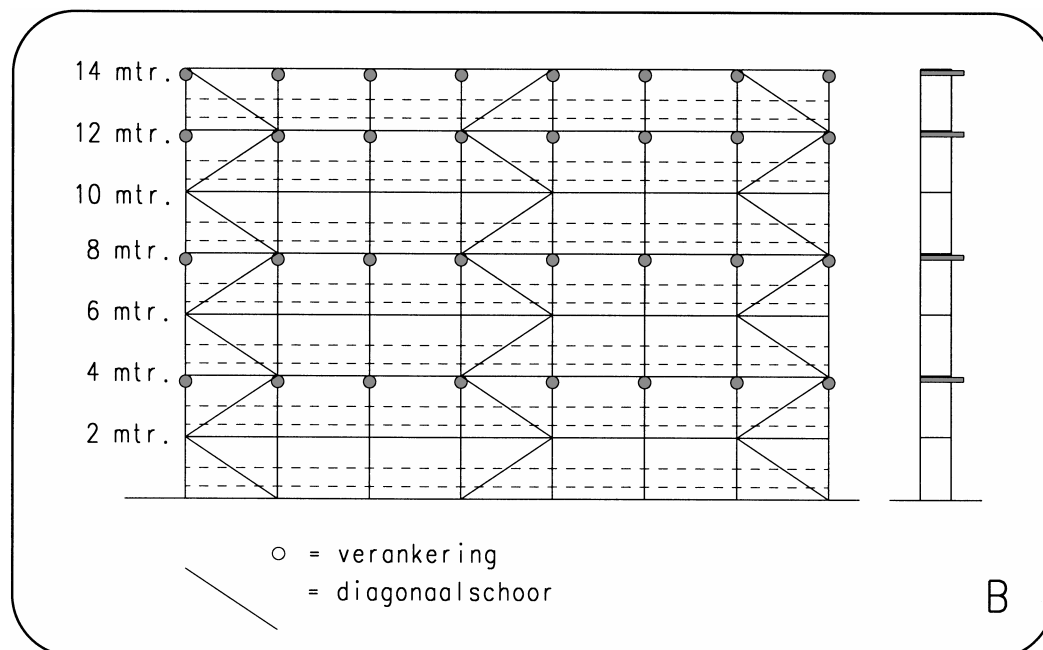
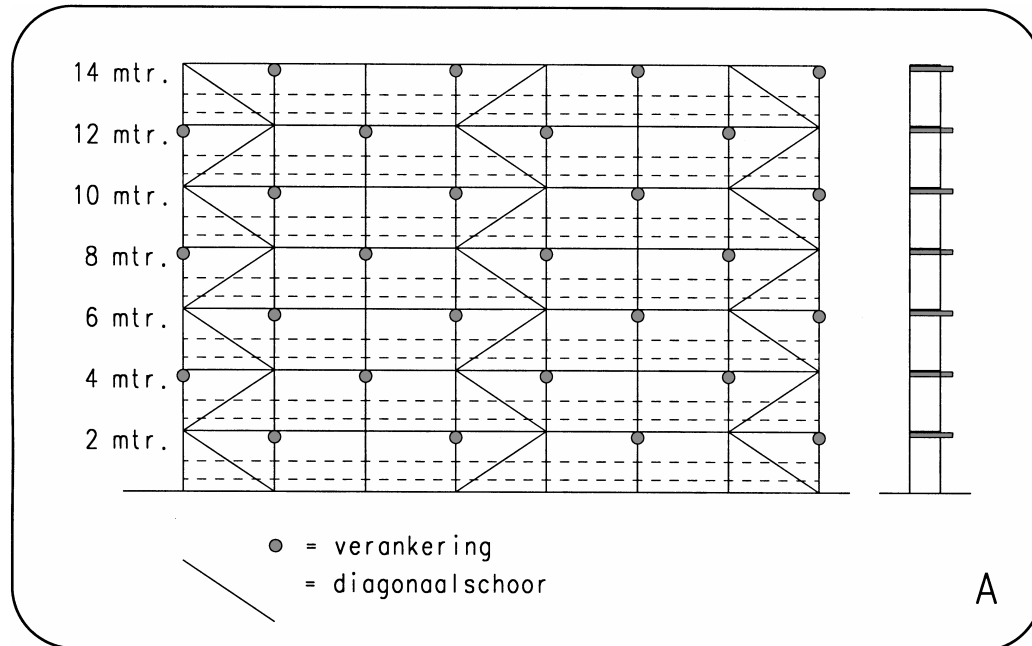


14. Place at the end of the scaffold a one meter frame as endguardrail. Place over the remaining frames a L. console. Connect the end frames and the L. console with a guardrail frame. Lock the endframes and L consoles through the locking pins.



15. Put the toeboards in place.

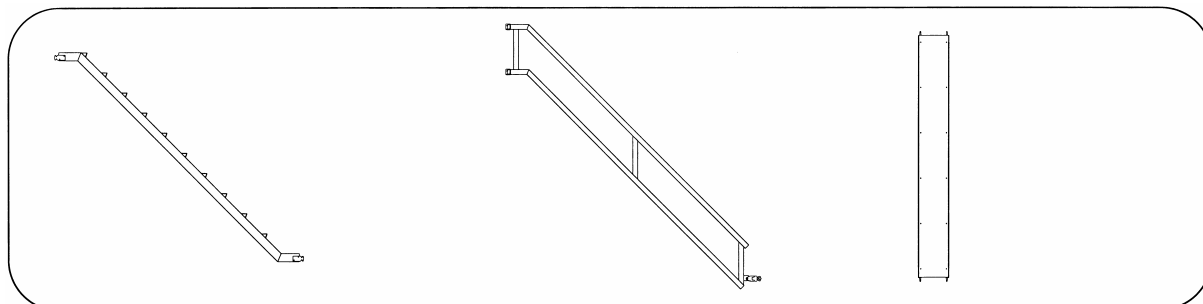
ANCHORINGSCHEDULE



Teh anchoring is possible in two ways. (A and B) Be sure to anchor the top section.

Place the diagonals at the end of both sides of the scaffold and every 4 sections.

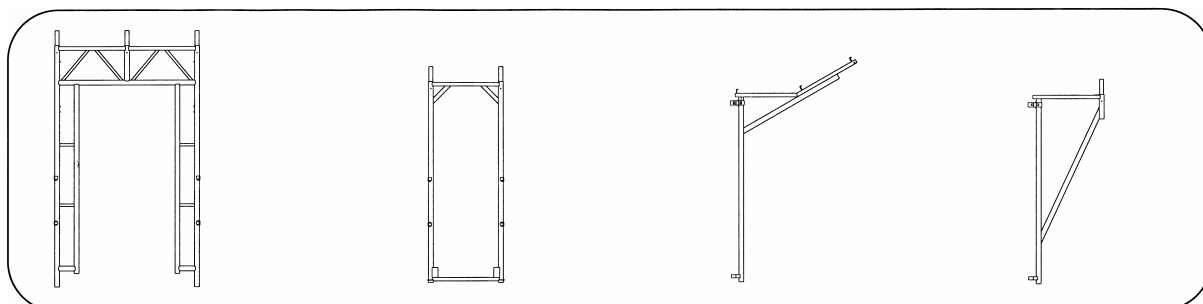
SPECIAL COMPONENTS



Scaffolding step FS
2,5 mtr. C01.009

Step guard rail FS
2,5 mtr. C01.010

Platform 30 cm
2,5 mtr. 381225
3,0 mtr. 381230

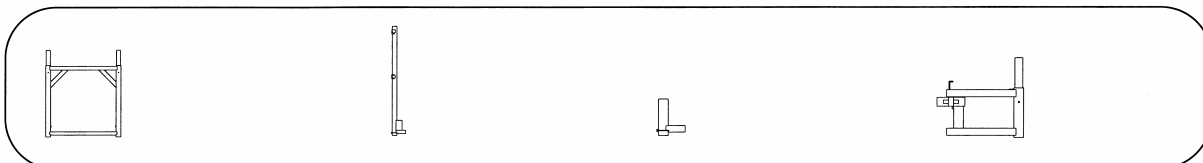


Double walk through frame
382515

Walk through frame
2,0 mtr. 382500

Dirt catcher
389009

Konsole 60 cm
381504

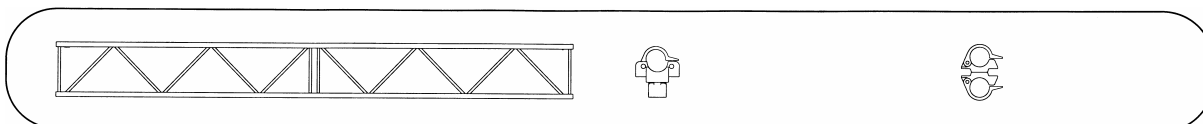


Binderframe
384000

Guardrail support
382502

Platform locking device
384010

Konsole 30 cm
381530

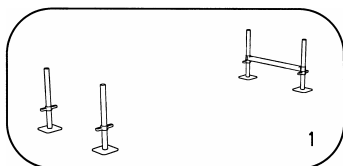


Binder
5 mtr. 384050
6 mtr. 384060

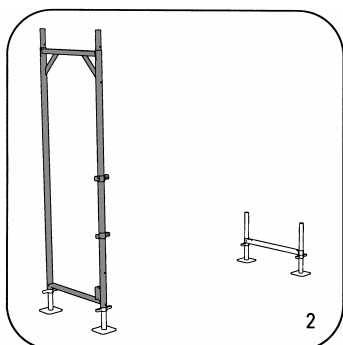
Fixed coupler
Ø 48 mm 385003

Rotatable coupler
Ø 48 mm 385002

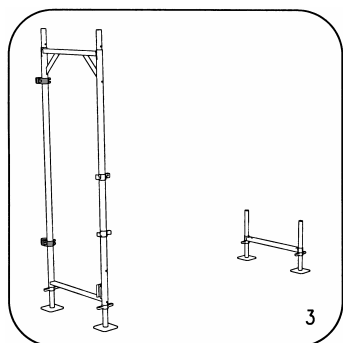
ASSEMBLING IN- STRUCTIONS ORDER ACCESS SCAFFOLD



1. Place the footplate's in the correct position.. Put where the ladder is going to be the tresholds over the footplate's.

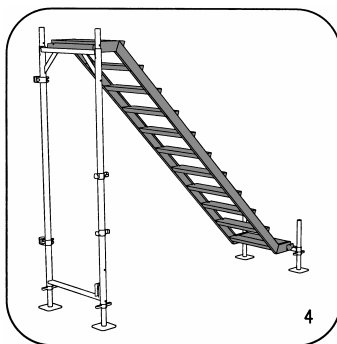


2. Put the platform over the tresholds.

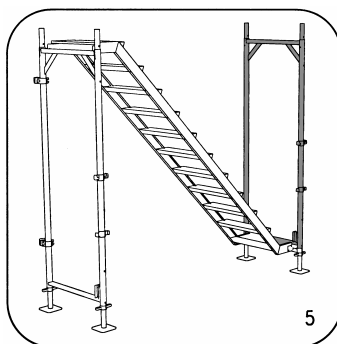


3. Anchor the walk through frame to the facade scaffold with the rotatable coupler

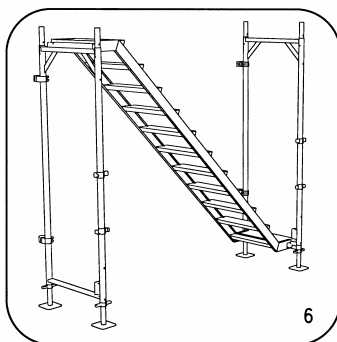
ORDER OF ASSEMBLING



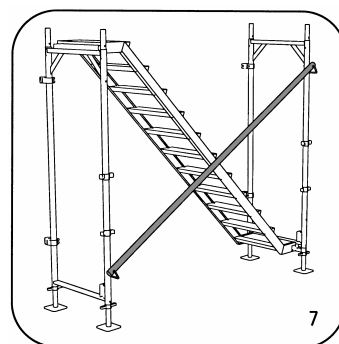
4. Put the access ladder in place.



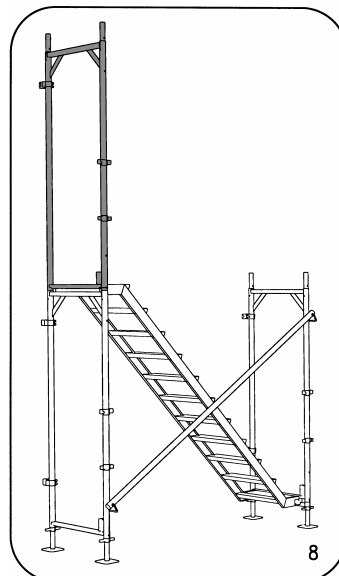
5. Place the walk through frame over the adjustable footplate's.



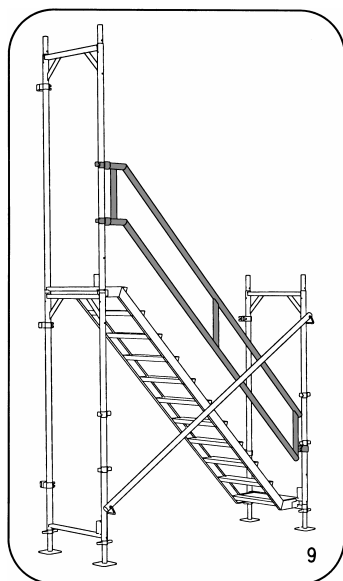
6. Anchor the walk through frame to the facade scaffold . Be sure to place the frame horizontal. Be sure that the footplate's are on the ground.



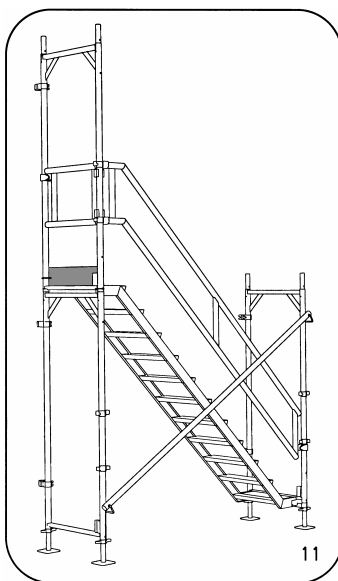
7. Put the diagonal brace in place and lock them.



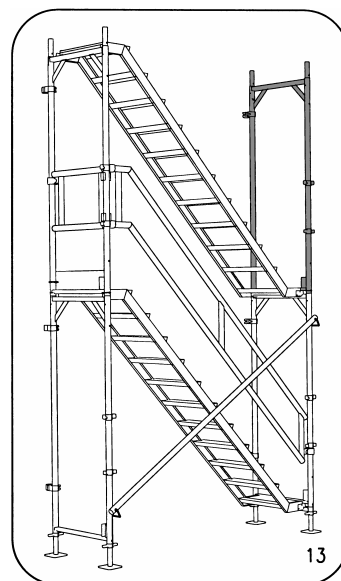
8. Put the next walk through frame on top of the previous one and connect them to the facade scaffold with a coupler.



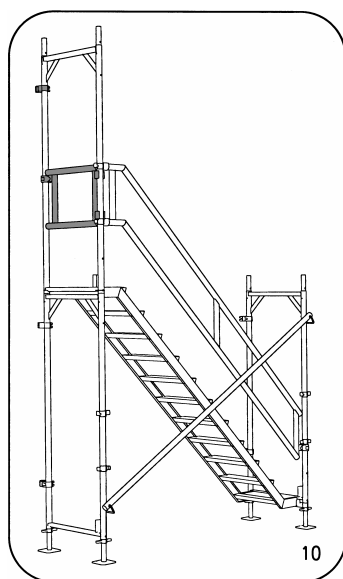
9. Put the guardrail in place.



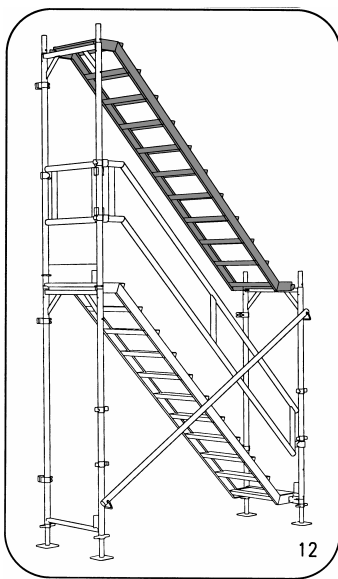
11. Place the toe bord.



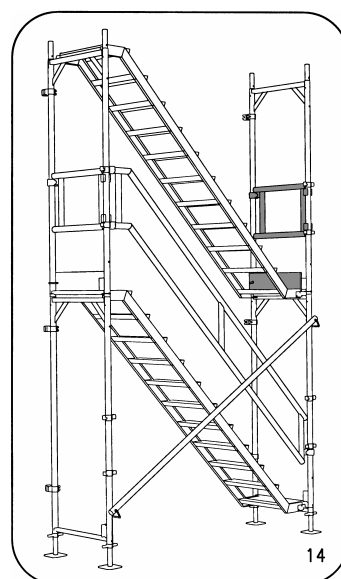
13. Put the frame on top of the previous frame



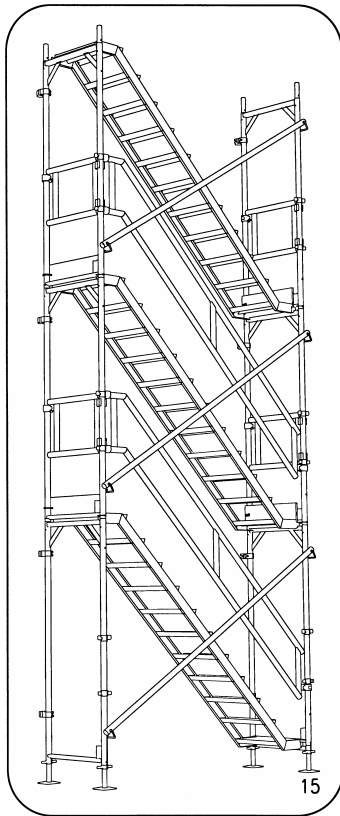
10. Place the endguardrail en anchor the frame to the facade scaffold.



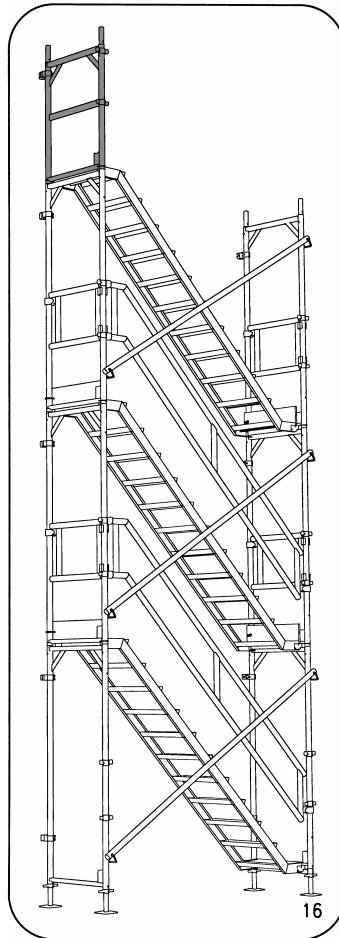
12. Put the step in place.



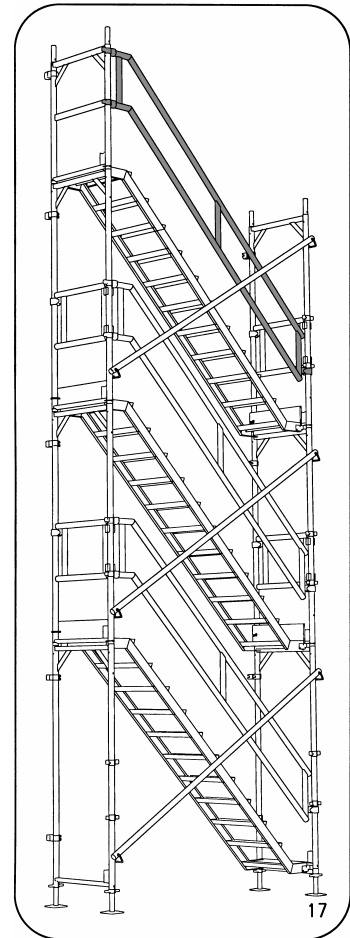
14. Fix the end guardrail and toe bord.



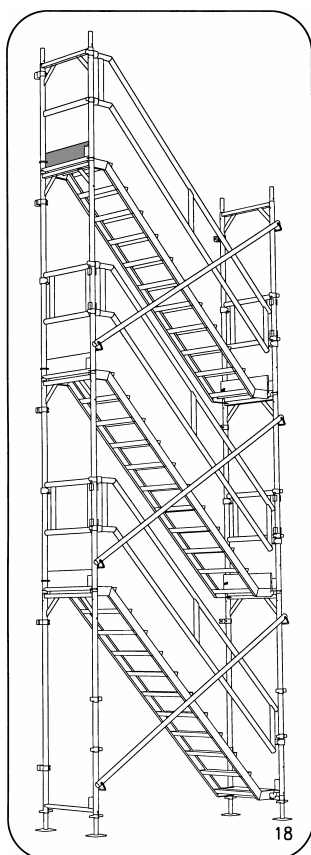
15. Repeat the steps as from no. 7 until you have reached the necessary height. Be sure to connect the top part to the facade scaffold. Continue with step no. 16.



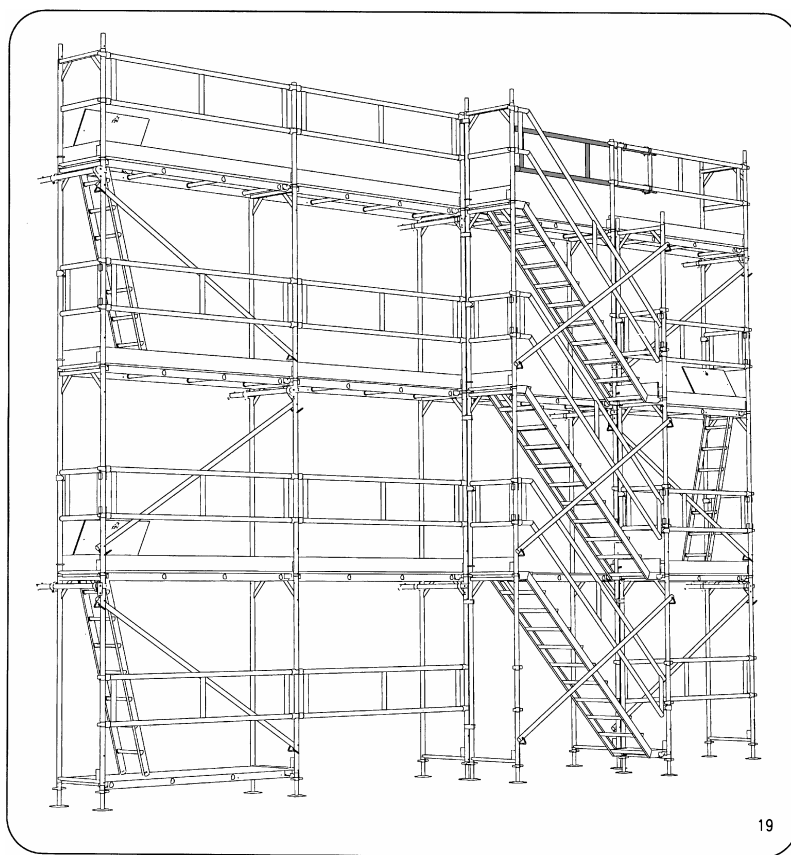
16. Put a one meter frame in place and fix it with the locking pins. Connect the frame to the facade scaffold.



17. Put the guardrail in place.



18. Put the toe bords in place



19. Fix a guardrail frame with couplers and leave a opening to decent the scaffold by the steps.



USE

1. Before (again using the facade scaffold) , the following items must be checked first:
 - Whether the construction still is complete and in good shape.
 - Whether the area around the scaffold still enables a safe application.
2. You may only climb the scaffold with ladders belonging to this facade scaffold.
3. Materials and equipment have to be transported to the working platform by handforce. The materials and equipment being hoisted must stay as close to the scaffold as possible.
4. The use of not manual driven hoists, assembled to the facade scaffold are prohibited.
5. The force caused by wind demands special attention when using the facade scaffold in wind sensitive places; for instance open constructions and at the corner of a building, extra anchors must be used.

DISMANTLING

Dismantling of the facade scaffold is executed in the reverse order of erection.

INSPECTION, CARE AND MAINTENANCE

1. Elements of the facade scaffold have to be treated and transported with care, to avoid damage.
2. Storage has to be organized in such a way that only undamaged parts in the right quantity's will be available for the erection of the facade scaffold.
3. Check if all movable parts are clean and in good working condition.
4. Check all elements for damage.
5. Damaged parts have to be returned to the manufacturer or destroyed.
6. Under normal conditions no maintenance will be required.

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