

## Thiel-Lock® transom concept



**Thiel-Lock® transom concept enables you to build a flexible, safe scaffold consisting of light components because of the combination of flexibility, simplicity, strength and fast erection and dismantling.**

### Scaffolding solutions

van Thiel United concentrates on safety, quality, innovation and flexibility. Whether it is in the development, manufacture or sales of scaffolding. All van Thiel products are manufactured to the highest quality supported by professional technical backup and service.

We would be pleased to develop a made-to-measure solution for your specific application or scaffolding query.



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**Thiel-Lock® transom concept brings method to traditional scaffolding - traditional scaffolding has an important place because of its flexibility combined with affordability.**

**Scaffolding comprising of light-weight materials is essential because of the strict Occupational Health and Safety regulations. The van Thiel transom concept conforms to these requirements.**

Thiel-Lock® transom concept is designed for constructing brickwork and independent tied scaffolds without ledger bracing and suitable for use in the shipbuilding, aviation and industrial sectors.

### Thiel-Lock® transom concept

- Provides a stiff scaffold without the need for ledger bracing
- Suitable for every form of building and height due to the unique smooth tube connection
- Cost-saving due to the fast and simple erection and dismantling carried out by only one person
- No maintenance
- Only 6 parts
- Heaviest part weighs only 15.7 kg
- Staggering Tube-Lock® is unnecessary
- Guarantees a stable scaffold
- Great logistic advantages on the building site, in the depot and with transport
- Used tubes as well as new tubes can be used, which upgrades the existing material
- Thiel-Lock® transom concept and the traditional scaffold are 100% interchangeable
- In combination with the hop up bracket, bricks can be laid between the wall and the inner standard in an ergonomic manner conforming to the regulations

**However complex the request...  
van Thiel is your partner, now and in the future.**

P-number	Product description	Weight KG
1500.100	Tube-Lock® + 1 metre tube	4,60
1500.150	Tube-Lock® + 1,5 metre tube	6,40
1500.200	Tube-Lock® + 2 metre tube	8,50
1500.300	Tube-Lock® + 3 metre tube	12,00
1500.400	Tube-Lock® + 4 metre tube	15,60

*If van Thiel assembles the Tube-Lock® in a used tube supplied by you, this includes cutting, alignment and cleaning of the tube.*

P-nummer	Product description	Ø	Weight KG
1057.000	ERREM right-angle coupler, fixed wedge	48-48	1,50
1126.000	ERREM swivel coupler, fixed wedge	48-48	1,70
1079.000	Stampwerk right-angle coupler, loose wedge	48-48	0,80
1082.000	Stampwerk right-angle coupler, fixed wedge	48-48	1,10
1080.000	Stampwerk swivel coupler, loose wedge	48-48	0,80
1083.000	Stampwerk swivel coupler, fixed wedge	48-48	1,10

P-number	Product description	Ø	Weight KG
1650.000	Thiel-Lock transom	48	8,00

P-number	Product description	Ø	Weight KG
1620.000	System transom, 5+3 board extender Stampwerk fixed wedge	48	9,20

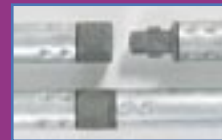
*If van Thiel assembles the couplers and extender on a used tube supplied by you, this includes cutting, alignment and cleaning of the tube.*

P-number	Product description	Weight KG
1038.000	Base plate with thin pin which fits in the Tube-Lock® tube	1,25

P-number	Product description	Length	Weight KG
1728.300	Steel scaffold ladder	3	18,50
1728.400	Steel scaffold ladder	4	24,00
1727.400	Aluminium scaffold ladder	4	10,00



The multifunctional Thiel-Lock® transom concept scaffold consists of 6 light parts:



#### 1. Tube-Lock® standards, ledgers and guardrails

The Tube-Lock® assembled in the ends of the tube ensures a strong connection of the tubes lengthwise (the working length of the tubes is approx. 5cm longer).



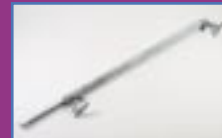
#### 2. ERREM or Stampwerk right-angle couplers and swivel couplers

Join standards, ledgers and guardrails in an efficient manner.



#### 3. Thiel-Lock

Simplify assembly because the standards are placed at the correct distance from each other.



#### 4. System transoms

Join ledgers under the work floor, so that a safe and strong floor is created. It is possible to assemble 1,2 or 3 scaffold boards, thanks to the extender provided, between the inside standard and building, creating a safe, strong and level work floor.



#### 5. Base plate

With thin pin suitable for Tube-Lock®



#### 6. Ladder