

# STAIRTOWERS

Complementary- and  
total solutions





# Stairway Solutions

Stairway steps need to carry heavy loads reliably AND give stairway users safe access to difficult, often dangerous construction sites. Stairway systems also have to adapt easily to the demands of different sites while meeting the strict requirements of user friendliness in high traffic environments. User and worksite safety is always a paramount consideration.

The Scafo-rux product portfolio contains a wide variety of safe, technical solutions for stairtower structures... from simple ladders to spacious stairways. And they all have safety, economy and tried, tested and proven innovation in common.

Scafo-rux stair solutions include ladder platforms, lightweight aluminium staircases for renovation and façade scaffolding, welded (loading capacity of 2kN/m²) and demountable steel stairs (loading capacity of 3kN/m²) and Emergency/Public Access steel stairs (loading capacity of 7.5 kN/m²).

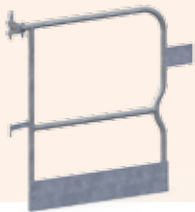


# Stairway



## Ladder

Fabricated from Ø48.3mm tube for easy integration with standard couplers to the scaffold system. Ladders interconnected by means of spigots and bolts. Configuration can be extended/expanded with gates and guardrails for additional safety.



| Product nr. | Description      | W | L     | H | Weight |
|-------------|------------------|---|-------|---|--------|
| E04RS0501   | Safety Gate Post |   | 1.70m |   | 8.7kg  |

| Product nr. | Description  | W      | L     | H | Weight  |
|-------------|--------------|--------|-------|---|---------|
| E04RS0500   | Ladder steel | 0.383m | 1.00m |   | 8.5 kg  |
| E04RS0454   | Ladder steel | 0.383m | 2.00m |   | 15.3 kg |
| E04RS0455   | Ladder steel | 0.383m | 3.00m |   | 22.1 kg |
| E04RS0456   | Ladder steel | 0.383m | 4.00m |   | 30.4 kg |

| Product nr. | Description | W      | L     | H | Weight |
|-------------|-------------|--------|-------|---|--------|
| E04RS0533   | Safety Gate | 1.000m | 1.00m |   | 10.2kg |

## Ladderplatform

Aluminium and plywood ladderplatforms in various systems, sizes and configurations. Easy, simple access to the scaffold. Ladder is secured with a latch under the platform. Convenient transportation. Ladderplatforms smaller than 2,57m delivered with a separate ladder. The cover opens only to 85°. When open it has to be pushed and held. Loading capacity: Class 3 (2kN/m²).

| Product nr. | Description                | W     | L     | H     | Weight  |
|-------------|----------------------------|-------|-------|-------|---------|
| E04RS0896   | Ladderplatform Alu/Ply (O) | 0.61m | 2.07m | 2.00m | 26.6 kg |
| E04RS0465   | Ladderplatform Alu/Ply (O) | 0.61m | 2.57m | 2.00m | 27.1 kg |
| E04RS0466   | Ladderplatform Alu/Ply (O) | 0.61m | 3.07m | 2.00m | 30.4 kg |

| Product nr. | Description                | W     | L     | H     | Weight  |
|-------------|----------------------------|-------|-------|-------|---------|
| E04RS0978   | Ladderplatform Alu/Ply (U) | 0.61m | 1.57m | 2.00m | 15.4 kg |
| E04RS0979   | Ladderplatform Alu/Ply (U) | 0.61m | 2.07m | 2.00m | 19.6 kg |
| E04RS0467   | Ladderplatform Alu/Ply (U) | 0.61m | 2.57m | 2.00m | 26.7 kg |
| E04RS0468   | Ladderplatform Alu/Ply (U) | 0.61m | 3.07m | 2.00m | 29.9 kg |

| Product nr. | Description                | W     | L     | H     | Weight  |
|-------------|----------------------------|-------|-------|-------|---------|
| E04PF0044   | Ladderplatform Alu/Ply (O) | 0.64m | 2.50m | 2.00m | 27.1 kg |
| E04PF0045   | Ladderplatform Alu/Ply (O) | 0.64m | 3.00m | 2.00m | 30.5 kg |



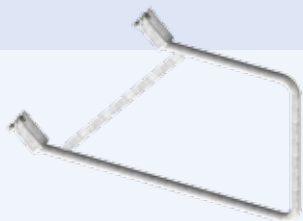




| Product nr. | Description            | W      | L       | H     | Weight  |
|-------------|------------------------|--------|---------|-------|---------|
| E04RS0571   | Platform Stair Alu (O) | 0.625m | 2.57m   | 2.0m  | 31.0 kg |
| E04RS1009   | Platform Stair Alu (O) | 0.625m | > 2.07m | 1.5m  | 19.3 kg |
| E04RS1005   | Platform Stair Alu (O) | 0.625m | >1.57m  | 1.0m  | 14.3 kg |
| E04RS1008   | Platform Stair Alu (O) | 0.625m | >1.09m  | 0.5m  | 9.9 kg  |
| E04RS0679   | Platform Stair Alu (O) | 0.625m | 2.57m   | 2.16m | 32.5 kg |
| E04RS0882   | Platform Stair Alu (O) | 0.625m | >1.57m  | 2.16m | 14.4 kg |
| E04PF0052   | Platform Stair Alu (O) | 0.625m | 2.50m   | 2.0m  | 27.7 kg |
| E04RS0589   | Platform Stair Alu (U) | 0.625m | 2.57m   | 2.0m  | 26.8 kg |
| E04RS0955   | Platform Stair Alu (U) | 0.625m | 3.07m   | 2.0m  | 35.9 kg |



| Product nr. | Description              | W      | L      | H    | Weight  |
|-------------|--------------------------|--------|--------|------|---------|
| E04RS0587   | Platform Stair Alu (O)   | 0.711m | 3.048m | 2.0m | 33.1 kg |
| E04RS1086   | Platform Stair Steel (O) | 0.625m | 2.07m  | 1.5m | 39.8 kg |



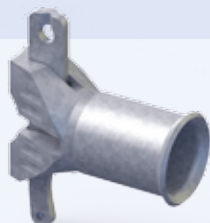
| Product nr. | Description                   | W | L     | H    | Weight |
|-------------|-------------------------------|---|-------|------|--------|
| E04RS1093   | Inner Guardrail for E04RS1086 |   | 2.07m | 1.5m | 8.2 kg |



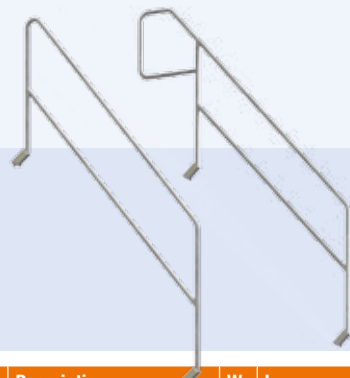
| Product nr. | Description   | W | L     | H | Weight |
|-------------|---------------|---|-------|---|--------|
| E04RS0726   | End Guardrail |   | 0.70m |   | 6.1 kg |



| Product nr. | Description                   | W      | L     | H       | Weight |
|-------------|-------------------------------|--------|-------|---------|--------|
| E04RS0572   | Outer Guardrail for E04RS0571 | 2.57m  | 2.0m  | 15.7 kg |        |
| E04RS0682   | Outer Guardrail for E04RS0679 | 2.57m  | 2.16m | 16.9 kg |        |
| E04FS0064   | Outer Guardrail for E04RS0589 | 2.57m  | 2.0m  | 15.9 kg |        |
| E04FS0065   | Outer Guardrail for E04RS0955 | 3.07m  | 2.0m  | 16.7 kg |        |
| E04RS0676   | Outer Guardrail for E04PF0055 | 2.50m  | 2.0m  | 15.7 kg |        |
| E04RS0588   | Outer Guardrail for E04RS0587 | 3.048m | 2.0m  | 17.2 kg |        |
| E04RS1092   | Outer Guardrail for E04RS1086 | 2.07m  | 1.5m  | 13.6 kg |        |



| Product nr. | Description        | W | L | H | Weight |
|-------------|--------------------|---|---|---|--------|
| E04RS0592   | Guard rail Adaptor |   |   |   | 0.8 kg |



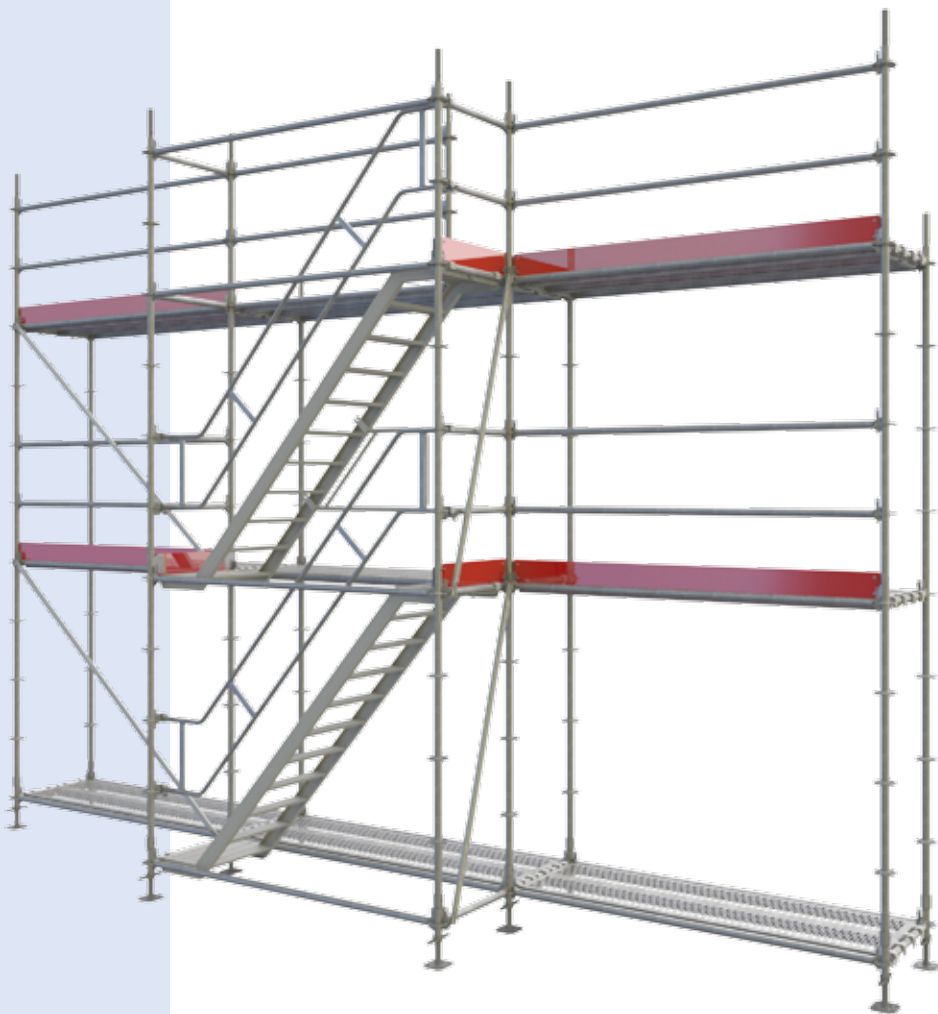
| Product nr. | Description              | W          | L     | H       | Weight |
|-------------|--------------------------|------------|-------|---------|--------|
| E04RS0573   | Inner Guardrail          | 2.50-3.07m | 2.0m  | 10.6 kg |        |
| E04RS0593   | Inner Guardrail Extended | 2.50-3.07m | 2.0m  | 12.2 kg |        |
| E04RS0684   | Inner Guardrail          | 2.57-3.07m | 2.16m | 11.8 kg |        |
| E04RS0685   | Inner Guardrail Extended | 2.57-3.07m | 2.16m | 14.3 kg |        |



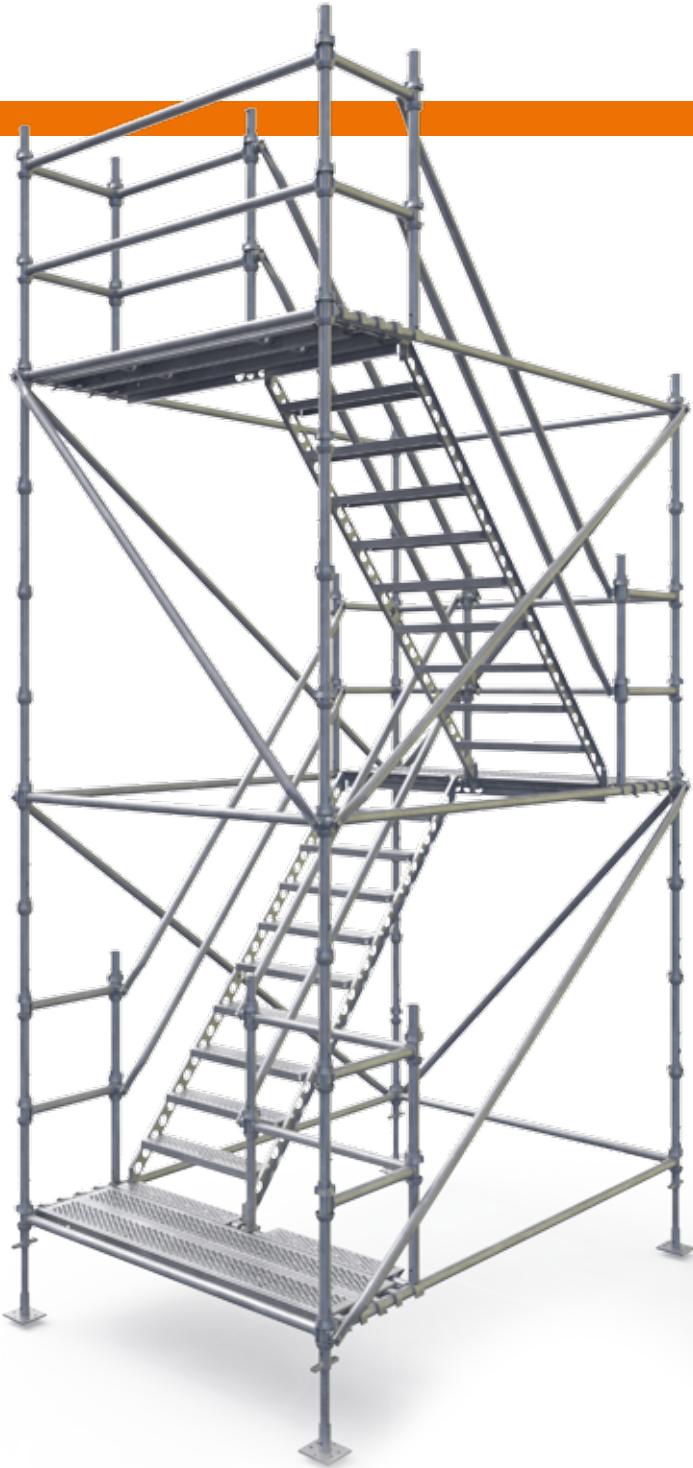
| Product nr. | Description           | W          | L | H      | Weight |
|-------------|-----------------------|------------|---|--------|--------|
| E04RS1029   | Guardrail Universal   | 2.50-3.07m |   | 5.7 kg |        |
| E04RS1030   | Guardrail Topplatform | 2.50-3.07m |   | 9.1 kg |        |

## Platform staircase

Aluminium staircase for various systems and in a range of sizes. With the additional accessories and components, safe stairtowers can be configured for any specific situation. When properly anchored, different configurations of this stairtower can be built for scaffold or building access, up to heights of 70m. Loading capacity: class 3 (2kN/m²).







## Welded steel stair with a loading capacity of 2kN/m<sup>2</sup>

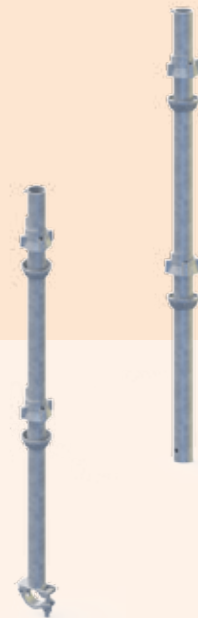
Duralok Stairtower in 4, 8 or 10 leg configuration is a lightweight steel stair solution. When properly anchored, allows building height up to 60m. First and last step is a special ledger or transom with a tread that can be used. For handrail, standard facebraces are used. For the 1.5m rise configuration, special handrails available.



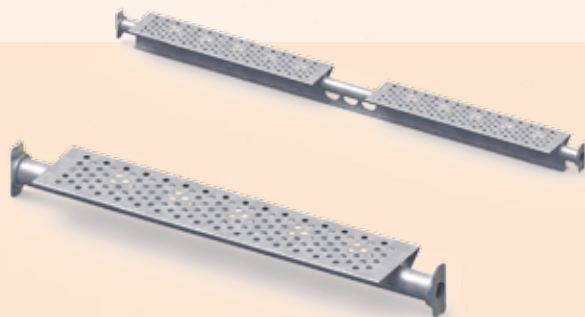
| Product nr. | Description | W      | L     | H    | Weight  |
|-------------|-------------|--------|-------|------|---------|
| E04DL0298   | Steel Stair | 0.900m | 1.80m | 2.0m | 32.7 kg |
| E04DL0305   | Steel Stair | 0.900m | 1.80m | 1.5m | 30.2 kg |



| Product nr. | Description                                  | W | L     | H | Weight  |
|-------------|----------------------------------------------|---|-------|---|---------|
| E04DL0299   | Transom with Gapcover (4-legs configuration) |   | 1.80m |   | 15.2 kg |



| Product nr. | Description                          | W | L | H     | Weight |
|-------------|--------------------------------------|---|---|-------|--------|
| E04DL0300   | Guardrailpost (4-legs configuration) |   |   | 1.80m | 6.1 kg |
| E04DL0301   | Guardrailpost Boltcoupler (8-legs)   |   |   | 1.80m | 6.8 kg |



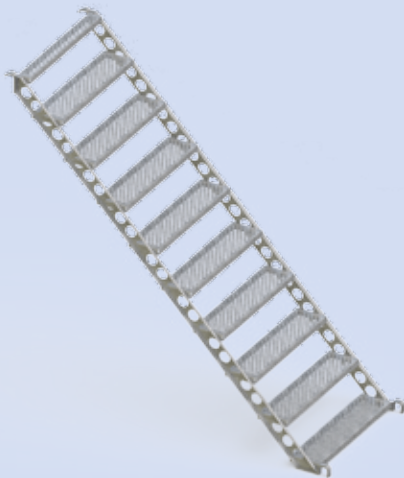
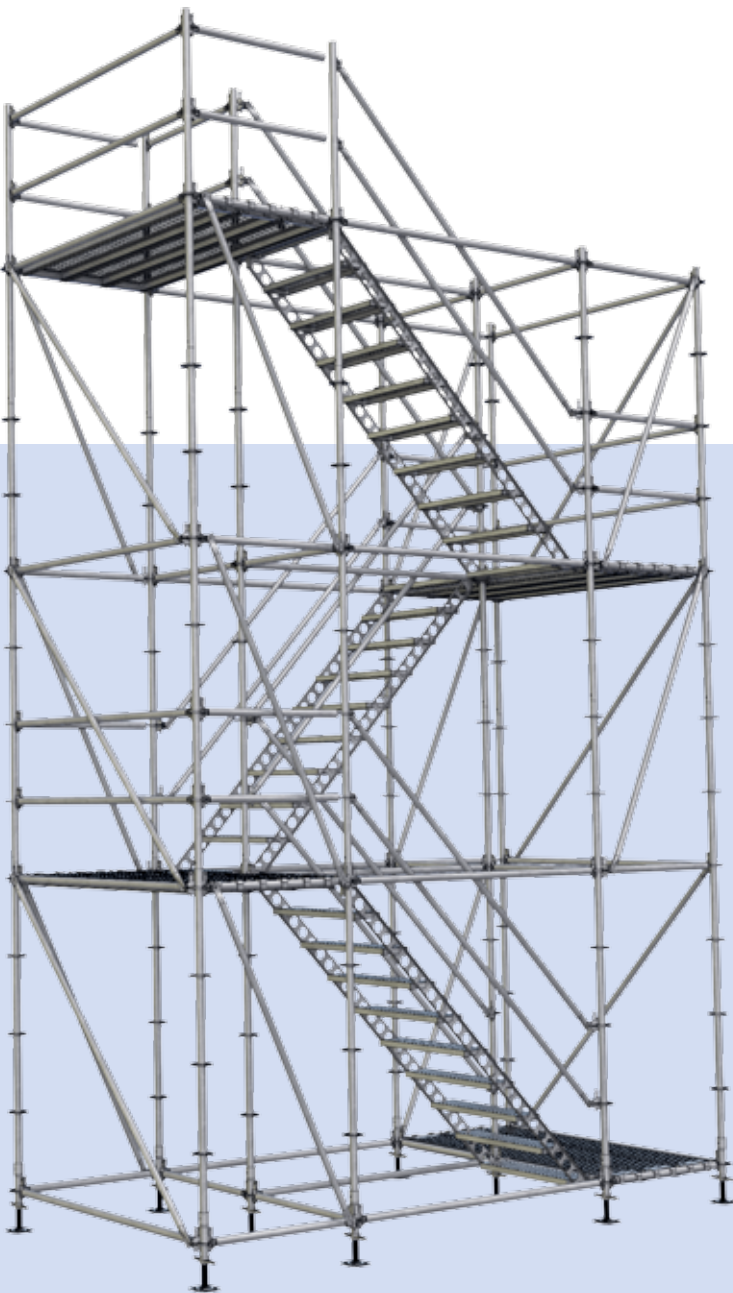
| Product nr. | Description     | W | L     | H    | Weight  |
|-------------|-----------------|---|-------|------|---------|
| E04DL0304   | Guardrail Left  |   | 1.80m | 1.5m | 14.7 kg |
| E04DL0305   | Guardrail Right |   | 1.80m | 1.5m | 14.7 kg |

| Product nr. | Description                                  | W | L     | H | Weight  |
|-------------|----------------------------------------------|---|-------|---|---------|
| E04DL0303   | Ledger with Gapcover (8-legs configuration)  |   | 1.80m |   | 14.2 kg |
| E04DL0302   | Ledger with Gapcover (10-legs configuration) |   | 0.90m |   | 5.1 kg  |

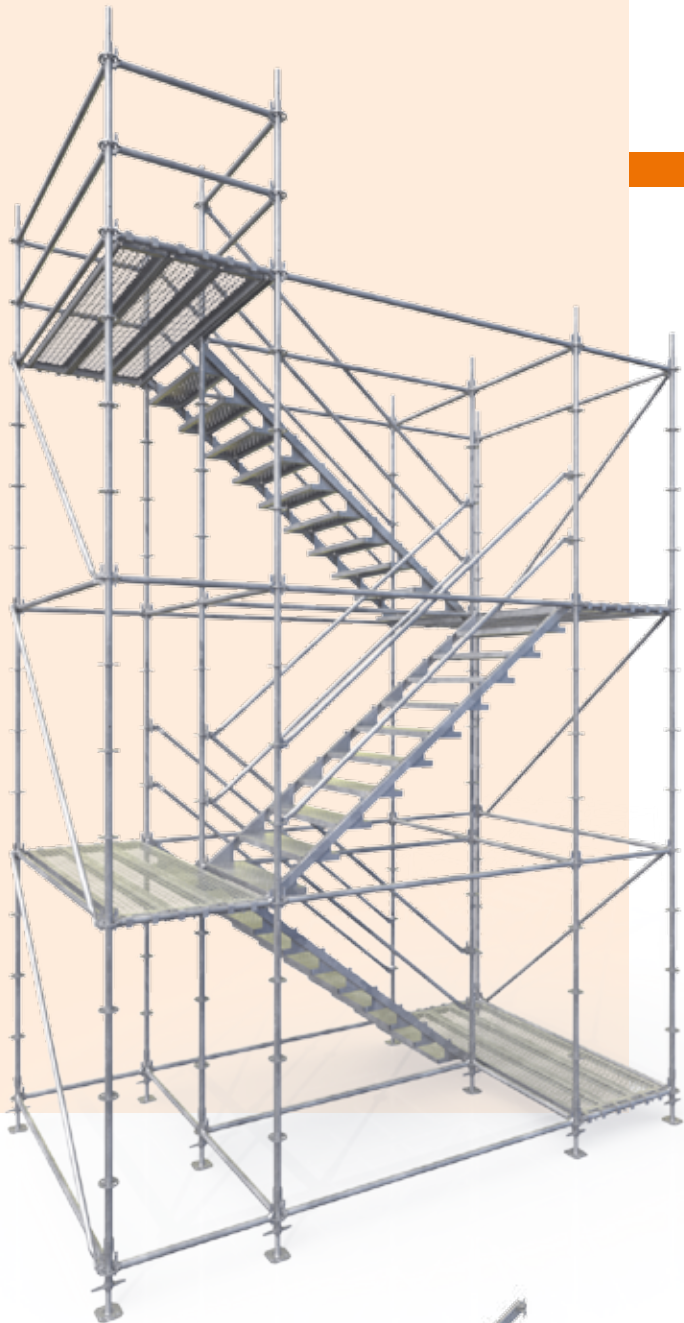


Ringscaff Stairtower

Configured as 4 or 10 legs steel stair tower for building height up to 60m. First and last tread are included in the stair, so no extra components are required. Handrail standard face braces can be used. The 4 leg configuration uses consoles with decks as circulation platform.



| Product nr. | Description     | W      | L     | H    | Weight  |
|-------------|-----------------|--------|-------|------|---------|
| E04RS0992   | Steel stair     | 0.70m  | 2.07m | 2.0m | 36.2 kg |
| E04RS0965   | Steel stair     | 1.036m | 2.07m | 2.0m | 41.2 kg |
| E04RS0990   | Steel stair     | 1.036m | 2.07m | 1.5m | 36.8 kg |
| E04RS0966   | Steel stair     | 1.036m | 2.57m | 2.0m | 46.0 kg |
| E04RS1004   | Steel stair     | 1.00m  | 2.0m  | 2.0m | 39.9 kg |
| E04RS1028   | Steel stair     | 1.00m  | 2.5m  | 2.0m | 44.2 kg |
| E04RS1198   | Guardrail Left  |        | 2.07m | 1.5m | 14.8 kg |
| E04RS1199   | Guardrail Right |        | 2.07m | 1.5m | 14.8 kg |



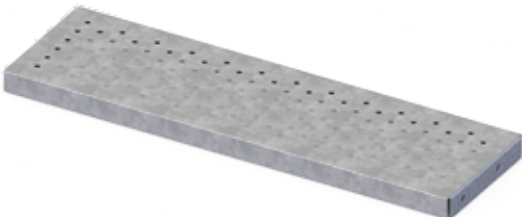
| Product nr. | Description         | W      | L      | H    | Weight  |
|-------------|---------------------|--------|--------|------|---------|
| E04RS0205   | Stringer heavy duty | 1.286m | 2.57m  | 2.0m | 17.0 kg |
| E04RS0537   | Stringer heavy duty | 1.250m | 2.50m  | 2.0m | 16.8 kg |
| E04RS0463   | Stringer heavy duty | 1.065m | 2.13m  | 2.0m | 14.6 kg |
| E04DL0290   | Stringer heavy duty | 0.90m  | 1.80m  | 2.0m | 14.4 kg |
| E04DL0267   | Stringer heavy duty | 1.25m  | 2.50m  | 2.0m | 16.8 kg |
| E04DL0049   | Stringer heavy duty | 1.25m  | 2.439m | 2.0m | 15.9 kg |

Demountable steel staircase with a loading capacity of 3kN/m²

Left and right tread brackets and the treads are bolted together. These are mounted on stringer-pins with the slotted holes. For handrail applications, standard face braces are used.



| Product nr. | Description         | W | L          | H    | Weight |
|-------------|---------------------|---|------------|------|--------|
| E04RS0495   | Tread Bracket Right |   | 2.50/2.57m | 2.0m | 1.1 kg |
| E04RS0496   | Tread Bracket Left  |   | 2.50/2.57m | 2.0m | 1.1 kg |
| E04RS0498   | Tread Bracket Right |   | 2.13m      | 2.0m | 1.2 kg |
| E04RS0499   | Tread Bracket Left  |   | 2.13m      | 2.0m | 1.2 kg |
| E04DL0291   | Tread Bracket Right |   | 1.80m      | 2.0m | 1.0 kg |
| E04DL0292   | Tread Bracket Left  |   | 1.80m      | 2.0m | 1.0 kg |



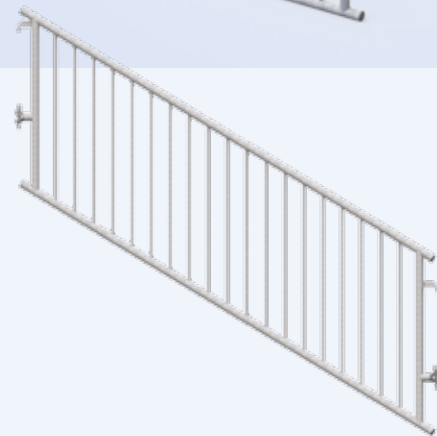
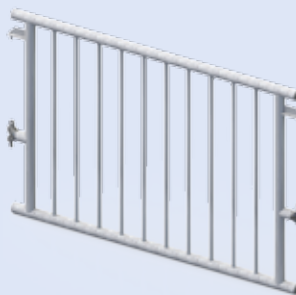
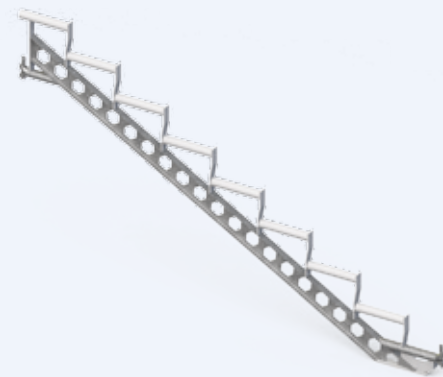
| Product nr. | Description | W      | L | H | Weight |
|-------------|-------------|--------|---|---|--------|
| E04RS0494   | Stair Tread | 1.286m |   |   | 8.1 kg |
| E04RS0540   | Stair Tread | 1.250m |   |   | 7.8 kg |
| E04RS0497   | Stair Tread | 1.065m |   |   | 5.9 kg |
| E04DL0289   | Stair Tread | 0.90m  |   |   | 3.9 kg |
| E04DL0268   | Stair Tread | 1.250m |   |   | 7.6 kg |





# Emergency/Public Access steel stair with a load capacity of 7.5kN/m<sup>2</sup>

Flexible and strong steel stair configuration, using standard steel decks up to 2.07m width as treads. The handrail for the 1.5m rise is a “child safe” safety handrail with vertical bars. The 2m rise stair configurations use facebraces as the hand and knee rail. Configurations built with 16 legs, with appropriate dimensions, as and when required.



| Product nr. | Description    | W | L     | H     | Weight  |
|-------------|----------------|---|-------|-------|---------|
| E04RS0980   | Stair stringer |   | 2.57m | 1.50m | 36.5 kg |
| E04RS1050   | Stair stringer |   | 2.57m | 2.0m  | 41.5 kg |
| E04RS1094   | Stair stringer |   | 3.07m | 2.0m  | 45.6 kg |

| Product nr. | Description             | W | L     | H    | Weight  |
|-------------|-------------------------|---|-------|------|---------|
| E04RS0985   | Safety Guard rail       |   | 0.73m |      | 13.2 kg |
| E04RS0954   | Safety Guard rail       |   | 1.09m |      | 17.9 kg |
| E04RS0986   | Safety Guard rail       |   | 1.40m |      | 22.3 kg |
| E04RS0987   | Safety Guard rail       |   | 1.57m |      | 24.2 kg |
| E04RS0988   | Safety Guard rail       |   | 2.07m |      | 31.4 kg |
| E04RS0989   | Safety Guard rail Stair |   | 2.57m | 1.5m | 44.0 kg |

| Product nr. | Description     | W | L     | H | Weight  |
|-------------|-----------------|---|-------|---|---------|
| E04RS0981   | Gap fill Ledger |   | 0.73m |   | 5.1 kg  |
| E04RS0953   | Gap fill Ledger |   | 1.09m |   | 7.4 kg  |
| E04RS0982   | Gap fill Ledger |   | 1.40m |   | 9.5 kg  |
| E04RS0983   | Gap fill Ledger |   | 1.57m |   | 10.4 kg |
| E04RS0984   | Gap fill Ledger |   | 2.07m |   | 13.4 kg |

