

# STEP UP

## CAGED LADDERS

### DURABLE

Made of aluminium alloy, they offer high mechanical resistance and resist corrosion and environmental conditions.

### RELIABLE

They guarantee the utmost safety for the user and give the installer the serenity that comes with a reliable product that is easy to assemble.

### COMPATIBLE

Thanks to the wide range of available components, the modular system can meet any design requirement.

UNI  
11962:2024

D.Lgs.  
81/2008

EN 14122-4



VIDEO



MANUALS



STEP UP LADDER COMPONENTS



**STEPLAND500**  
500 mm platform kit  
with side protection

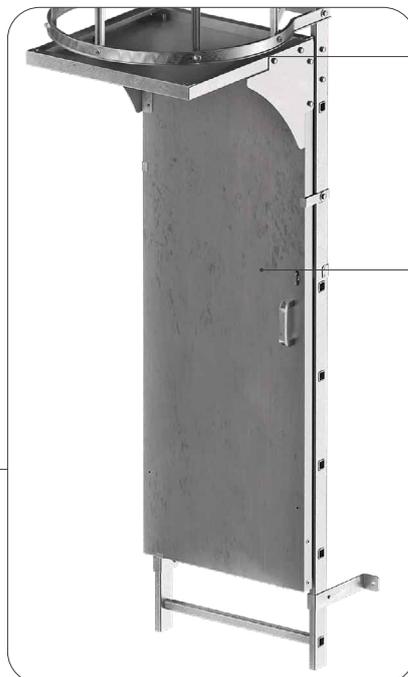


**STEPBRAF150**  
pair of mounting brackets for a  
150 mm wall distance



**STEPDOURIT**  
splitting rod  
Legislative Decree  
81/2008

**STEPBOARIT**  
splitting platform  
Legislative Decree  
81/2008

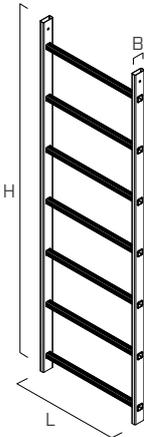
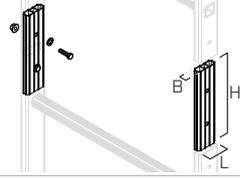
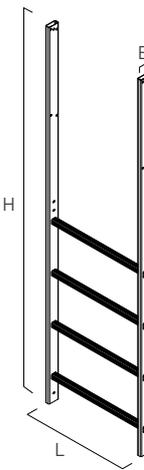
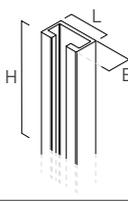


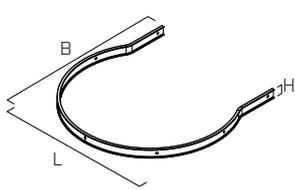
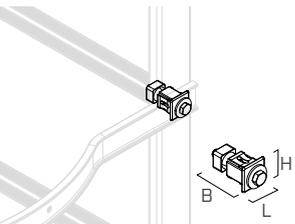
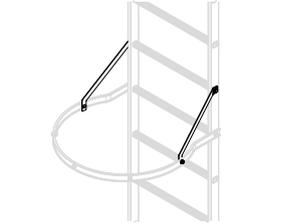
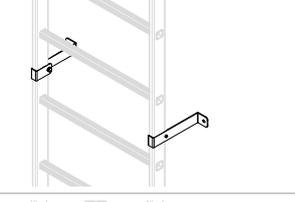
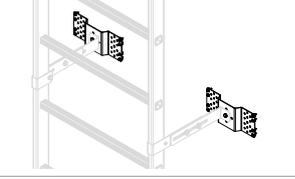
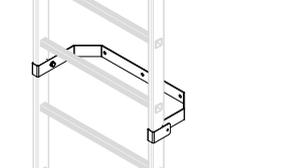
**STEPDOORUP**  
upper part of safety door

**STEPDOOR180**  
safety door

# STEP UP | components

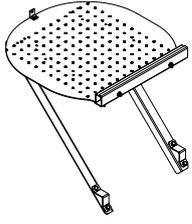
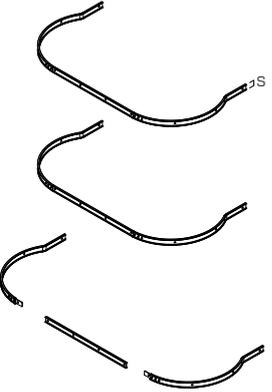
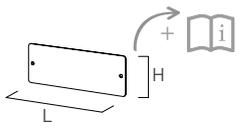
## CODES, DESCRIPTIONS AND DIMENSIONS

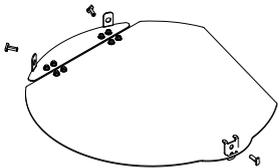
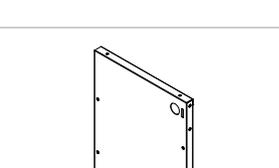
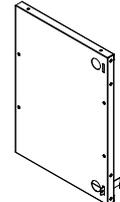
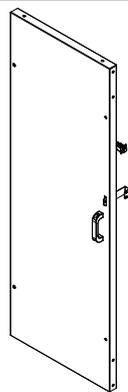
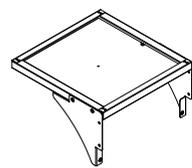
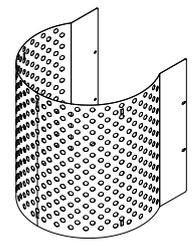
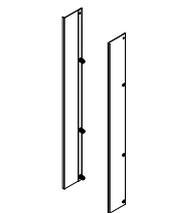
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|------------------|------------|--|----------------|--------------|------------------|-----|---|
|                  |            |  | [mm]<br>[in]   | [mm]<br>[in] | [mm]<br>[in]     |     |   |
| LADDER MODULES   | STEPMOD120 | ladder module 1,20 m - 4 steps                 | 65<br>2 9/16   | 636<br>25    | 1200<br>47 1/4   | 1   |    |
|                  | STEPMOD150 | ladder module 1,50 m - 5 steps                 | 65<br>2 9/16   | 636<br>25    | 1500<br>59 1/16  | 1   |   |
|                  | STEPMOD180 | ladder module 1,80 m - 6 steps                 | 65<br>2 9/16   | 636<br>25    | 1800<br>70 7/8   | 1   |   |
|                  | STEPMOD210 | ladder module 2,10 m - 7 steps                 | 65<br>2 9/16   | 636<br>25    | 2100<br>82 11/16 | 1   |   |
|                  | STEPMOD240 | ladder module 2,40 m - 8 steps                 | 65<br>2 9/16   | 636<br>25    | 2400<br>94 1/2   | 1   |   |
|                  | STEPMODJUN | pair of ladder-to-ladder joints                | 21<br>13/16    | 62<br>2 7/16 | 240<br>9 1/2     | 1   |   |
| FRONT EXIT RAILS | STEPOUT160 | module with front exit rail<br>1,6 m - 2 steps | 65<br>2 9/16   | 636<br>25    | 1595<br>62 5/8   | 1   |  |
|                  | STEPOUT190 | module with front exit rail<br>1,9 m - 3 steps | 65<br>2 9/16   | 636<br>25    | 1895<br>74 7/16  | 1   |   |
|                  | STEPOUT220 | module with front exit rail<br>2,2 m - 4 steps | 65<br>2 9/16   | 636<br>25    | 2195<br>86 1/4   | 1   |   |
|                  | STEPOUT250 | module with front exit rail<br>2,5 m - 5 steps | 65<br>2 9/16   | 636<br>25    | 2495<br>98 7/16  | 1   |   |
|                  | STEPOUTJUN | pair of ladder joints-front<br>exit rail       | 21<br>13/16    | 62<br>2 7/16 | 240<br>9 1/2     | 1   |   |
| CAGE             | STEPBAR180 | kit of 5 cage bars 1,8 m                       | 26,5<br>1 1/16 | 15<br>9/16   | 1800<br>70 7/8   | 1   |  |
|                  | STEPBAR220 | kit of 5 cage bars 2,2 m                       | 26,5<br>1 1/16 | 15<br>9/16   | 2200<br>86 5/8   | 1   |   |
|                  | STEPBAR250 | kit of 5 cage bars 2,5 m                       | 26,5<br>1 1/16 | 15<br>9/16   | 2500<br>98 7/16  | 1   |   |
|                  | STEPBARJUN | kit with 5 rod joints for cage                 | 18<br>11/16    | 22<br>7/8    | 80<br>3 1/8      | 1   |   |

| GROUP       | CODE        | description   | B  | L             | H             | pcs           |   |
|-------------|-------------|---|--|---------------|---------------|---------------|---|
|             |             |   | [mm]<br>[in]   | [mm]<br>[in]  | [mm]<br>[in]  |               |   |
| RINGS       | STEPRINGIT  | cage ring Leg. Decree 81/2008 - UNI 11962:2024                          | 660<br>26  | 636<br>25     | 44<br>1 3/4   | 1             |    |
|             | STEPRINGEU  | cage ring EN 14122  | 760<br>29 15/16                                      | 636<br>25     | 44<br>1 3/4   | 1             |    |
|             | STEPRINGJUN | pair of ladder-to-ring joints for cage                                  | 36<br>1 7/16   | 61<br>2 3/8   | 36<br>1 7/16  | 1             |   |
|             | STEPSUPRING | pair of reinforcements between steps and safety cage                    | 340<br>13 3/8  | 51<br>2       | 340<br>13 3/8 | 1             |  |
|             | BRACKETS    | STEPBRAV150   | pair of mounting brackets for a 150 mm wall distance | 269<br>10 1/2 | 88<br>3 7/16  | 50<br>1 15/16 | 1   |
| STEPBRAV400 |             | pair of mounting brackets for an adjustable wall distance - max. 400 mm | 474<br>18 1/2  | 88<br>3 7/16  | 55<br>2 3/16  | 1             |  |
| STEPBRAV600 |             | pair of mounting brackets for an adjustable wall distance - max. 600 mm | 674<br>26 3/8  | 88<br>3 7/16  | 55<br>2 3/16  | 1             |  |
| STEPBRAMET  |             | pair of mounting plates for trapezoidal metal (fasteners included)      | 150<br>6   | 358<br>14     | 32<br>1 1/4   | 1             |  |
| STEPBRAU    |             | "U"-bracket for connecting the ladder to a column or the wall           | 269<br>10 1/2  | 645<br>25 3/8 | 50<br>1 15/16 | 1             |  |

# STEP UP | components

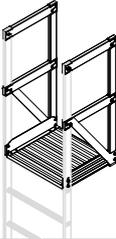
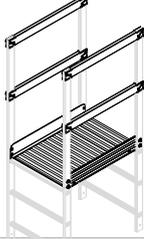
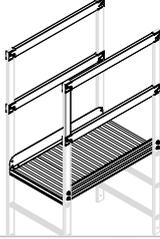
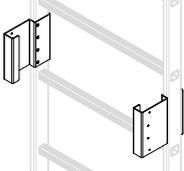
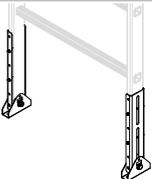
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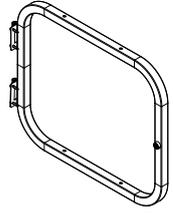
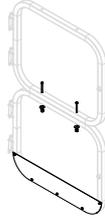
| GROUP              | CODE                   | description   | pcs |   |
|--------------------|------------------------|---|-----|---|
| CAPS               | STEPMODCAP             | pair of upper upright caps  | 1   |    |
|                    | STEPBARCAP             | kit with 5 rod caps   | 1   |    |
| SPLITTING PLATFORM | STEPBOARIT             | splitting platform<br>Legislative Decree 81/2008 - UNI 11962:2024 | 1   |    |
|                    | STEPBOAREU             | splitting platform EN 14122                                       | 1   |   |
|                    | STEPDOURIT             | splitting rod<br>Leg. Decree 81/2008 - UNI 11962:2024             | 1   |   |
| STEPDOUREU         | splitting rod EN 14122 | 1   |     |   |
| LABEL              | STEPTARGAIT            | label Leg. Decree 81/2008 - UNI 11962:2024 + IT manual            | 1   |  |
|                    | STEPTARGAEU            | label EN 14122-4 + EN manual                                      | 1   |   |

| GROUP         | CODE          | description   | pcs |   |
|---------------|---------------|---|-----|---|
| LADDER ACCESS | STEPTRAPIT    | safety gate for ladder access<br>Legislative Decree 81/2008 - UNI 11962:2024        | 1   |    |
|               | STEPTRAPEU    | safety gate for ladder access<br>EN 14122   | 1   |    |
|               | STEPDOOR90    | half-height safety door complete with fasteners<br>and door stop                    | 1   |    |
|               | STEPDOOR180   | safety door   | 1   |   |
|               | STEPDOORUP    | upper part of safety door   | 1   |  |
| COVER         | STEPCOVERIT   | metal sheet to cover the safety cage<br>Legislative Decree 81/2008 - UNI 11962:2024 | 1   |  |
|               | STEPCOVEREU   | metal sheet to cover the safety cage EN 14122                                       | 1   |  |
|               | STEPCOVERSIDE | pair of side cage covers  | 1   |  |

# STEP UP | components

## CODES, DESCRIPTIONS AND DIMENSIONS

| GROUP          | CODE         | description  | pcs |   |
|----------------|--------------|--|-----|---|
| PROTECTION KIT | STEPLAND300  | 300 mm platform kit with side protection                                 | 1   |    |
|                | STEPLAND500  | 500 mm platform kit with side protection                                 | 1   |    |
|                | STEPLAND800  | 800 mm platform kit with side protection                                 | 1   |   |
|                | STEPLAND1000 | 1000 mm platform kit with side protection                                | 1   |  |
| ACCESSORIES    | STEPDOORDIST | door spacers for vertical lifeline                                       | 1   |  |
| BASES          | STEPFEETREG  | pair of adjustable support feet with holes for possible ground fastening | 1   |  |
|                | STEPFEETHING | pair of hinged feet with adjustable supports                             | 1   |  |

| GROUP | CODE        | description                                       | pcs |   |
|-------|-------------|---|-----|---|
| GATES | STEPGATE550 | landing gate H=550 mm (fasteners included)        | 1   |  |
|       | STEPGATEKIT | fastening kit for duplication of STEPGATE550 gate | 1   |  |

Screws, joints, caps always included in the single codes.

### LADDER COMPOSITION INDICATIONS

- Applicable regulations (Leg. Decree 81/2008 - UNI 11962:2024 - EN 14122-4 - local regulations) must be defined by the project engineer
- Choice of components according to the regulations applied
- Start of cage between 2200 and 3000 mm
- Max. distance to next rings 1500 mm
- First bracket between 300 and 600 mm.
- Max. distance to next brackets 2400 mm

To make the system certifiable and obtain more detailed information on the various product installations, it is essential to follow the manufacturer's instructions.

Other components are available on request.

For the composition, use the handbook or the component spreadsheet, both available on our website: [www.rothoblaas.com](http://www.rothoblaas.com).