

# Push-fit handrails and exit side-rails



Fig.: Order no. 19238

## Push-fit exit side-rail

- Side-rail made of aluminium tube Ø 35 mm
- For vertical extension of the ladder for a safe bridging step
- Suitable for all ladders with a 280 mm rung spacing, and 235 mm or 263 mm step spacing
- Tool-free installation using ergonomic star handle
- Fastening via clamping mechanism in the uppermost two rung/step holes
- Available as straight or inclined variant
- Can be mounted either on the right or left side of the ladder

| Design    | inclined | straight |
|-----------|----------|----------|
| Order no. | 19238    | 19239    |



Fig.: Order no. 19235

## Push-fit, retractable exit side-rail

- Retractable handrail made of aluminium tube Ø 35 mm
- For vertical extension of the ladder for a safe bridging step
- Suitable for all ladders with a 280 mm rung spacing, and 235 mm or 263 mm step spacing
- Tool-free installation using ergonomic star handle
- Fastening via clamping mechanism in the uppermost two rung/step holes
- Available as a variant for mounting on the left or right

| Attachment | right | left  |
|------------|-------|-------|
| Order no.  | 19235 | 19236 |



Fig.: Order no. 30294

## Push-fit handrail for step spacing 235 mm

- Handrail made of aluminium tube Ø 25 mm
- Suitable for stepladders with step spacing 235 mm
- Tool-free installation using ergonomic star handle
- Fastening via clamping mechanism in the step hole
- Can be mounted either on the right or left side of the ladder

| Length                  | 1,250 mm | 2,000 mm |
|-------------------------|----------|----------|
| Minimum number of steps | 6        | 9        |
| Order no.               | 30294    | 30295    |



Fig.: Order no. 30296

## Push-fit handrail for rung/step spacing 280/263 mm

- Handrail made of aluminium tube Ø 25 mm
- Suitable for ladders with rung spacing of 280 mm or step spacing of 263 mm
- Tool-free installation using ergonomic star handle
- Fastening via clamping mechanism in the step hole
- Can be mounted either on the right or left side of the ladder

| Length                        | 1,400 mm | 1,960 mm |
|-------------------------------|----------|----------|
| Minimum number of rungs/steps | 6        | 8        |
| Order no.                     | 30296    | 30297    |



Fig. Order no. 19104 (left) and 19102 (right)

## Exit side-rail retractable

- For safe exit and entry of ladders
- Working length approx. 1.0 m
- The ladder can be completely retracted in the retracted condition
- Made of aluminium



Fig.: Order no. 19104

### For attachment to straight ladders

| Attachment | angled left | angled right |
|------------|-------------|--------------|
| Order no.  | 19103       | 19104        |

### For attachment to push-up extension ladders

| Attachment | straight left | straight right |
|------------|---------------|----------------|
| Order no.  | 19101         | 19102          |



Fig.: Order no. 30290

## Handrail for self-assembly

- Only for side-rail dimension 73 mm

| Length 750 mm, height 190 mm   |       |
|--------------------------------|-------|
| Order no.                      | 30292 |
| Length 1,300 mm, height 200 mm |       |
| Order no.                      | 30290 |
| Length 2,000 mm, height 200 mm |       |
| Order no.                      | 30291 |



Fig.: Order no. 30293

## Handrail for self-assembly

- Only for side-rail dimension 73 mm

| Length 1,860 mm, height 515 mm |       |
|--------------------------------|-------|
| Order no.                      | 30293 |