

# TECHNICAL SPECIFICATION

## ATTIC LADDER LWN

### I. APPLICATION

LWN is a non-insulated folding attic ladder designed to provide safe and easy access to non-inhabited spaces. It eliminates a need for installing more expensive and space consuming staircases. Fakro LWN is a basic wooden model for barns, projects with limited insulation requirements.

### II. STRUCTURE

| No. | Element              | Description   |
|-----|----------------------|---|
| 1   | Hatch                | non – insulated, particle board - beige thickness: 3/8" hatch equipped with a string.               |
| 2   | Frame                | pinewood. height: 43/8"   |
| 3   | Ladder               | pinewood ladder width: 15" stringer height: 33/8" distance between steps: 97/8"                     |
| 4   | Steps                | made of pinewood, equipped with anti-slip profile. step width: 33/8" thickness: 7/8" length: 133/4" |
| 5   | Standard Accessories | -   |

### III. DIMENSIONS

| No. | Ladder Size | Room height   |
|-----|-------------|---------------|
| 1   | 22,5" x 47" | 7'5" - 8'11"  |
| 2   | 25" x 47"   |               |
| 3   | 22,5" x 54" | 7'10" - 10'1" |
| 4   | 25" x 54"   |               |
| 5   | 30" x 54"   |               |

### IV. TECHNICAL PARAMETERS

|                 |         |
|-----------------|---------|
| Maximum loading | 250 lbs |
|-----------------|---------|

### V. COMPATIBLE ACCESSORIES

|                           |  |
|---------------------------|--|
| Plastic ends LXS          | Available for all sizes  |
| Metal handrail LXH        | While ordering handrail please provide attic ladder type. Handrail can be mounted on the left or right side of ladder. |
| Ladder Balustrade LXB-U   | The balustrade is available in one standard size 30"x54" for all attic ladders.  |
| Wooden trim LXL-W         | The trims are available in one size 30"x54" for smaller sizes have to be cut.  |
| Box extension LXN         | The standard box height is 4". While ordering the LXN please provide ladder type and size.                             |
| Upper hatch LXW           | The height of the upper hatch box is 73/4". While ordering the LXN please provide ladder type and size.                |
| Installation brackets LXX | Maximum ceiling 121/2"   |

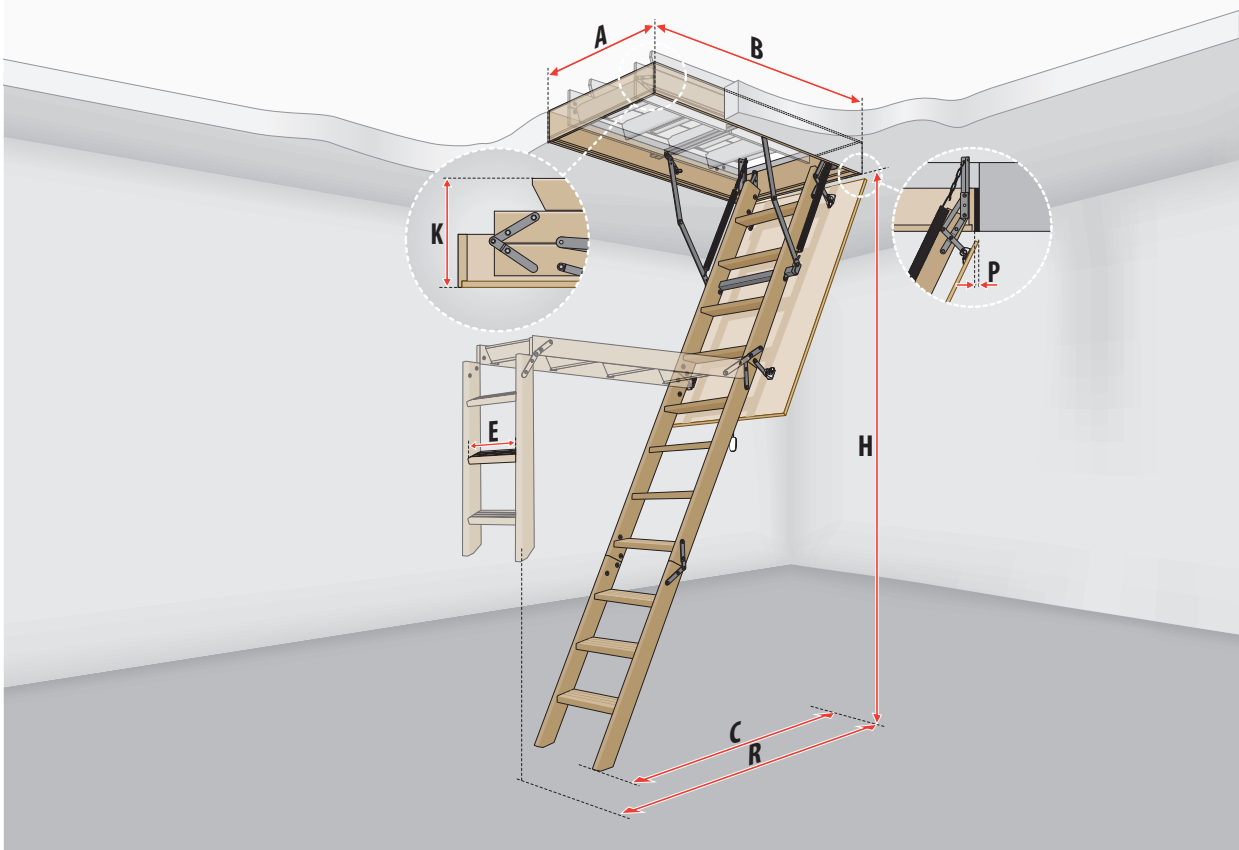







## VI. ASSEMBLY INFORMATION

The LWN Attic Ladder requires screwing side elements of the supports which for transport purposes are unscrewed. New design of the loft ladder (hatch fastened by means of special the so-called "clicks") allows for easy and quick installation without the need for entering the attic. The length of the last segment should be cut on-site to suit to existing ceiling height. Installation of the product must be carried out in accordance with the included fitting instructions.

**Pre-installation, installation and safety instruction:** <http://www.fakrousa.com/our-products/offer/-installation-instructions/>  
**Installation movies:** <http://www.fakrousa.com/our-products/offer/attic-ladders/>

## VII.DETAILED DIMENSIONS



|                              |     |  |  |  |  |  |
|------------------------------|-----|---|---|--|---|---|
| <b>LWN</b>                   |     | 22½"x47"  | 25"x47"   | 22½"x54"   | 25"x54"   | 30"x54"   |
| Ceiling height               | H   | 7'5" - 8'11"  |   | 7'10" - 10'1"  |   |   |
| Rough opening                | AxB | 22½"x47"  | 25"x47"   | 22 ½"x54"  | 25"x54"   | 30"x54"   |
| Outside frame dimensions     |     | 22"x46 5/8"   | 24½"x46 5/8"  | 22"x53½"   | 24½"x53½"   | 29½"x53½"   |
| Internal dimensions          |     | 20½"x44 7/8"  | 23"x44 7/8"   | 20½"x51¾"  | 23"x51¾"  | 28"x51¾"  |
| Projection                   | R   | 64½"  |   | 72"  |   |   |
| Landing space                | C   | 57½"  |   | 64"  |   |   |
| Folded ladder height         | K   | 13¾"  |   | 17"  |   |   |
| Board movement after opening | P   |   |   | ¼"   |   |   |
| Frame height                 |     |   |   | 4 3/8"   |   |   |