



EN Sliding door

REQUIRED TOOL

CONTENTS

no.: Spare part

16003

2x 2 2x 3 2x 4

12001, 12002, 12003

5

12005

4x 6

12004

7

16006

2x 14 4x 13 2x 11 4x 8 12x 9 10a 10b 2x 12

16004

15

15009

16

15008

17

15006

18

15007

18a 18d 18b 18c

21004

2x 22 2x 23 2x 19 12x 25 2x 21 2x 24 4x 19a 12x 26 2x 20

12007

**1. INTRODUCTION**  
In order to ensure the most seamless assembly possible, read the following safety information and assembly instructions carefully and keep the manual handy for future reference.  
The manual is part of the product and takes you step by step to the finished insect screen. Please include when passing the product on to third parties.

**2. PROPER USE**  
The product protects the user from flying insects in living areas by attaching the former to window and door frames. Application of the product for other purposes, as well as changes to the product are prohibited and can cause personal injuries, and damage the product.  
The manufacturer takes no responsibility for ensuing damages to the product as well as general damages through assembly. The product is not intended for commercial use.

**3. LEGEND**  
 **WARNING!** The signal word is used for medium risk danger, which, when not avoided, can lead to death or heavy injury.  
 **ATTENTION!** The signal word is used for low risk danger, which, when not avoided, can lead to light or moderate injury.

**4. SAFETY INSTRUCTIONS**  
**WARNING!** Potentially life-threatening risk of injury to children and babies!  
The product is not a toy. Never leave your child alone or unattended with the product.  
The packaging and contents pose a risk of suffocation, strangulation and injury. Children are not aware of these dangers. Due to the danger of falling, only attach the product to windows and doors which can be accessed from outside without risk. When attaching or removing the product, please don't lean out of the window/ door and don't press against the insect screen from inside.

**ATTENTION!** There is a risk of injury through improper assembly and use of tools.  
Use work gloves, if necessary. Incomplete assembly kits or damaged parts may, under no circumstances, be used for assembly. Function and safety can thus be impacted.  
Protect the product and any flammable parts from

heat sources and fire.

**5. TECHNICAL DATA**  
Model: Sliding door 120 x 240 cm  
Max. clearance measurements (W x H):  
114 x 237 cm  
Installation depth: 21 mm

**6. SCOPE OF DELIVERY**  
Check the scope of delivery directly after unpacking to ensure everything has been included and there are no faults. Begin the assembly only when you are sure that all parts are present and undamaged. Do not accidentally dispose of assembly materials when disposing of the packaging material.

**7. INSTALLATION**  
Consider the safety information and follow assembly steps 1 – 22. Use the required tools carefully, to avoid injuring yourself or others.

**8. CLEANING**  
Clean your insect screen regularly with a damp fibre cloth. Only use mild cleaning products, if required, to avoid damaging the product.

**9. DISPOSAL**  
Dispose of the packaging material (boxes, foils etc.) separately through a recycling collection point. The disused product can also be disposed of through a collection point. Information on this matter can be obtained from your local authority or city administration.

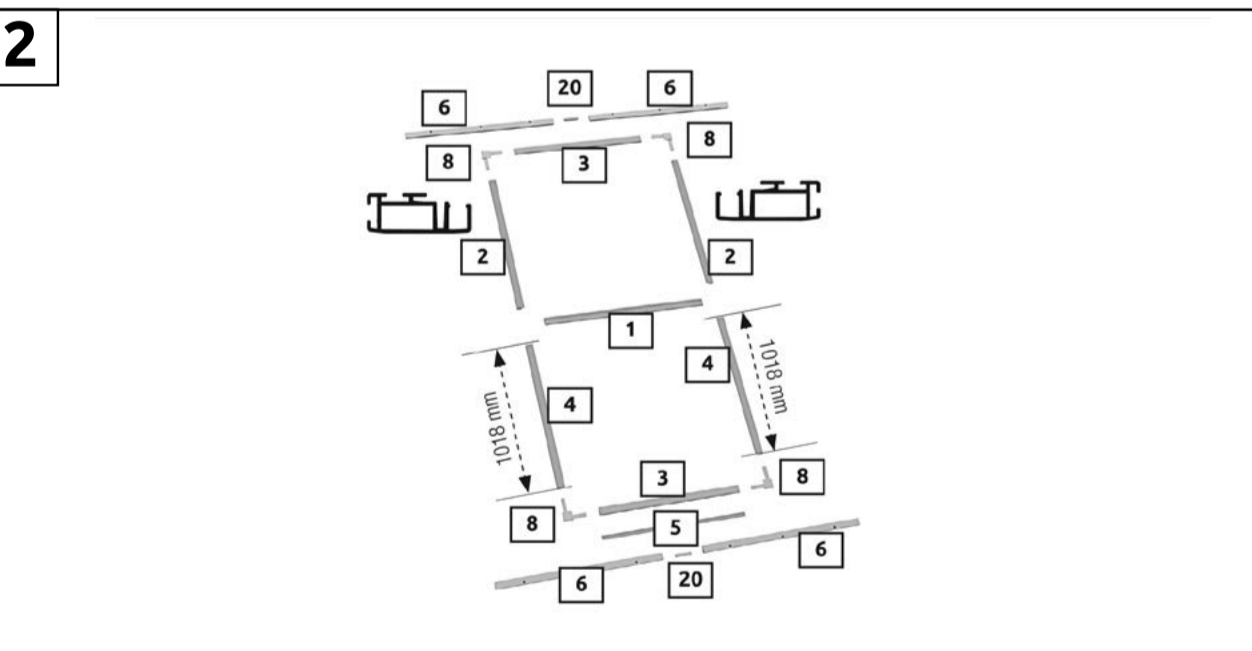
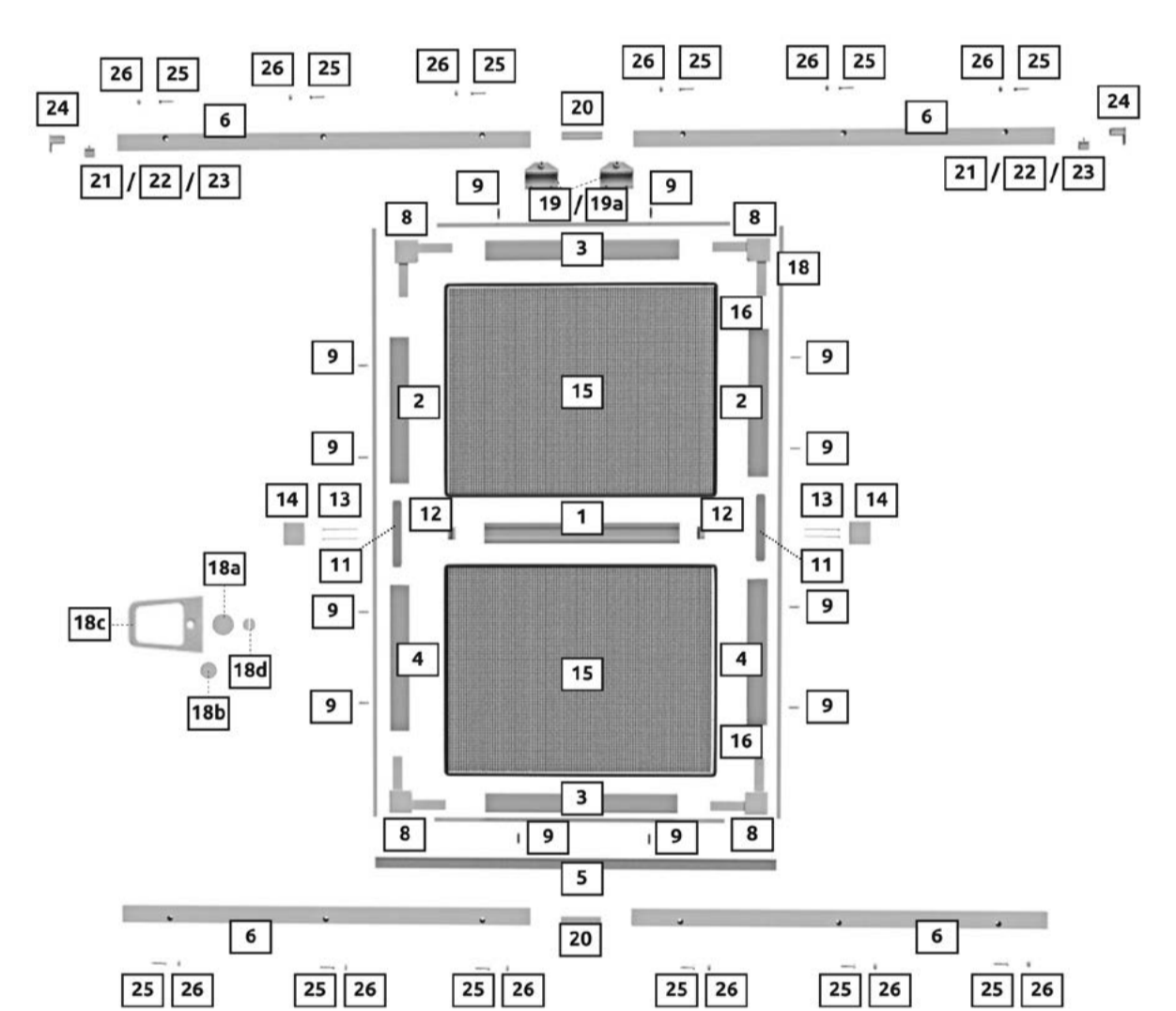
**10. FAQ**  
**Where can the product be attached?**  
The sliding door is screwed from outside to the front of the door frame.

**What should I be aware of when cutting?**  
Shorten the aluminium sections with a metal saw. Using a mitre box will ensure an exact cut. If necessary, attach the parts which are to be shortened via a screw clamp in the mitre box, without squashing it.

**What should I be aware of when attaching the material?**  
Refrain from additionally stretching the material when sliding on the rubber welt to avoid warping the frame. The welt is best attached when tensioned.

Note: Subject to mistakes, changes and setting

OVERVIEW



**TIPP:** To make assembly as easy as possible, set out all elements as pictures. Various sections are to be shortened according to the measurements of the following formulas. Both lower height sections **4** (1018 mm section length) are not to be shortened!

**4**

$H - 1048 \text{ mm} =$

$2 \times$

Maß   Measurement   Dimensions	H: .....	mm
	- 1048	mm
	=	mm
	Schnittmaß   Trim size   Dimensions de coupe	

Mark both sections **2** with measurement H minus 1048 mm.  
**Example:** Measured clearance height H = 2200 mm – 1048 mm = 1152 mm.

**5**

$B - 4 \text{ mm} =$

$2 \times$

Maß   Measurement   Dimensions	B: .....	mm
	- 4	mm
	=	mm
	Schnittmaß   Trim size   Dimensions de coupe	

Mark both sections **3** with measurement B minus 4 mm.  
**Example:** Measured clearance width B = 900 mm – 4 mm = 896 mm.

errors.  
Date of information: 03/2025

**1**

Maß   Measurement   Dimensions	B: .....	mm
Maß   Measurement   Dimensions	B2: .....	mm
Maß   Measurement   Dimensions	H: .....	mm

Determine clearance width measurement B, by measuring the horizontal inner distance to the open door. Determine clearance height measurement H, by measuring the vertical inner distance of the open door.  
**Attention:** To install the sliding door, you will need at least 48 mm of contact area above and below the door frame, and a contact area of 30 mm is recommended on each side.  
**Notice:** Take care to take the measurements in millimetres. 1 cm = 10 mm

**3**

$B =$

Maß   Measurement   Dimensions	B: .....	mm
--------------------------------	----------	----

Make a mark of measurement B on the middle section **1**.  
**Example:** Measured clearance width B = 900 mm.

**6A**

$B + 56 \text{ mm} =$

Maß   Measurement   Dimensions	B: .....	mm
	+ 56	mm
	=	mm
	Schnittmaß   Trim size   Dimensions de coupe	

Make a mark of measurement B plus 56 mm on the lower guide rail **5**.  
**Example:** Measured clearance width B = 900 mm + 56 mm = 956 mm.

**6B**  $\frac{(B2 - 4 \text{ mm})}{2} =$

**4x**

**B2:** ..... mm  
 - 4 ..... mm  
 = ..... mm  
 : 2 = ..... mm

Schnittmaß | Trim size | Dimensions de coupe

Make a mark of the measurements resulting from the following formulas on the four guide rails **6**:  **$(B2 - 4 \text{ mm}) / 2$** . To do so, deduct 4 mm from the determined jamb width B2 and divide the result by 2. Make a mark of this measurement on the sections. **Example:** Measured jamb width B2 = 1900 mm  $(1900 \text{ mm} - 4 \text{ mm}) / 2 = 948 \text{ mm}$ .

**7**

Shorten sections **1, 2, 3, 5** and **6** at the marked sections with a metal saw.  
**Note:** Risk of injury! Use the saw with caution.

**8**

**10x**

Deburr the intersection of various elements with a file.

**9A**

The holes at point C of the drill template **7** are to be made at sections **2, 3** and **4**. Attach the drill template to both ends of the sections and drill from the outside with a 3.5 mm drill bit through the groove, which opens towards the side, towards the cavity of the section. Do NOT completely drill through the sections.

**12x**

**C** STOP  $\leftarrow \varnothing 3,5 \text{ mm}$

**9B**

The holes at point D of drill template **7** are to be made in sections **2** and **4**. To do this, attach the drill template from below to the upper section **2** or from above to the lower section **4**. Drill at point D with a 3.5 mm drill bit on both sides into the cavity, so the section has been completely drilled through.

**4x**

**D**  $\leftarrow \varnothing 3,5 \text{ mm}$

**10**

Connect both sections **2** to the upper with the upper cross section **3**, and both sections **4** with the lower cross section **3**, using corner connectors **8**. Attach the threaded pin **9** to the holes C in the sections **2, 3** and **4**. Screw these with a hexagonal socket **10a** so they lie flush.

**4x**

**8x**

**11**

Insert the middle connector **11** half-way into section **4**, as pictured and attach with a threaded pin **9** in hole C, so that hole D lines up with the recess on the middle connector. Take note of the placement of the middle connector and the holes. The letter A on the middle connector **11** should point outwards. Then, attach section **2** to the middle connector **11** and attach it with a threaded pin **9** in hole C. Place the middle section **1** as pictured to the connected sections **2** and **4**. Insert distancing elements **12** in the welt groove located on the sections. Screw sections **2** and **4** together with middle section **1** through both holes D using screws **13**. Attach the covering caps **14** to the frame.

**4x**

**10a**

**10b**

**2x**

**12**

Roll the material **15** over the frame and halve it along the middle section **1** with scissors. Ensure there is enough material left above and below.

**13**

Attach the material **15** with a rubber welt **16** around the welt groove on the sections. Use the wide side A of the welt tool to do this **17**. Shorten the welt **16** with scissors after you have attached it all around.

**14**

Shorten the material **15** outside along the welt **16** with a cutter.

**15**

Place the 7 mm sealing brush **18** on the outer groove of the sections **2, 3** and **4** and press it into the groove with the thin tip B of the welt tool **17**. Shorten the sealing brush with scissors to match the recess length.

**16**

Depending on the mounting conditions, attach the grip to the left or right of the door. To do this, use a  $\varnothing 6 \text{ mm}$  drill bit to make a hole about 50 mm from the distancing element **8** from the inside out, through middle section **1**. Insert the screw handle **18a** from outside through the drill hole and secure with a screw **18b**. Secure the grip tab **18c** in the screw channel with a screw **18d**.

**18a**

**18b**

**18c**

**18d**

**17**

Attach both rollers **19** to the upper cross section **3** keeping 100 mm distance to the corners, by angling them as pictured **19a** and attaching them using the four screws. If possible, oil the rollers. Insert the guide rail **5** into the groove of the lower section **3**.

**19a**

**19**

**5**

**3**

**18**

Drill through the guide section **6** three times with a 4 mm drill. When drilling, leave 100 mm distance to the ends of the individual guide sections and ensure the centre hole is equidistant between the two outer holes. Widen the holes on the front side of the sections using an 8 mm drill, so that the head of the screw fits through the hole.

**3x**

**3x**

**19**

Attach both guide sections **6** in the middle with connectors **20**.

**20**

Push the connected guide sections **6** on the rollers **19** on the upper side of the door.

**21**

Insert the screw **21** into the recess on the stopper **22** and screw together loosely with the counterpart **23** using the screwdriver bit **10b**. Push the connected part into the side of guide profile **6**, it must hang freely. Then push the covering caps **26** into the drill holes. the guide rails on both ends **6** and screw together in the desired position. Attach the end caps **24** to the guide rails **6**.

**2x**

**2x**

**10b**

**24**

**26**

**22**

The door is ready to be attached to the door frame. The upper edge of the upper guide rail is located 48 mm above the doorway, the lower edge of the lower guide rail is located 48 mm below the doorway. Using a 2.5 mm drill, drill through the holes in guide profile **6** into the frame and screw together with screws **25**. Take care that the door doesn't catch against guide profile **6**, it must hang freely. Then push the covering caps **26** into the drill holes.

**12x**

**25**

**26**