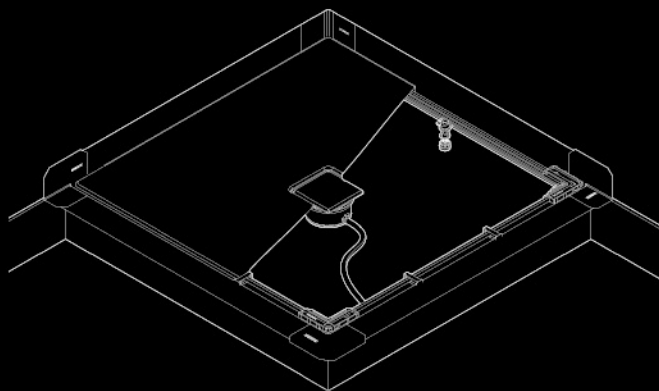


# KALDEWEI

**ESR BODENESEN | ESR FLOOR-LEVEL | ESR PLAIN-PIED**  
**ESR A FILO DEL PAVIMENTO | ESR ENRASADO**



# 2

## **DE Montageanleitung | EN Installation instructions**

NL Montagehandleiding | FR Instructions de montage | IT Istruzioni di montaggio  
ES Instrucciones de montaje | PT Instruções de montagem | DA Monteringsvejledning  
NO Monteringsanvisning | SV Monteringsanvisning | FI Asennusohje | ET Paigaldusjuhised  
LV Montāžas instrukcija | LT Montavimo instrukcija | PL Instrukcja montażu | CS Návod k montáži  
RU Инструкция по монтажу | UK Інструкція з монтажу | SK Návod na montáž | HU Összeszerelési utasítás | RO Instrucțiuni de montare | SL Navodila za montažo | HR Upute za montažu  
BG Ръководство за монтаж | EL Οδηγίες συναρμολόγησης | TR Montaj talimatı | AR بيكرتلا ليلد  
ZH 安装说明书 | JA 設置説明書 | KO 조립설명서 | ID Petunjuk perakitan | TH คำแนะนำในการติดตั้ง  
VI Hướng dẫn lắp ráp | HI स्थापना निर्देश





**Web:** [www.unidomo.de](http://www.unidomo.de)

**Telefon:** 04621- 30 60 89 0

**Mail:** [info@unidomo.com](mailto:info@unidomo.com)

**Öffnungszeiten:** Mo.-Fr. 8:00-17:00 Uhr

**VIESSMANN**



 **Vaillant**

**WOLF**

 **JUNKERS**  **BOSCH**

 **remeha**

 **DAIKIN**

**ROTEX**  
a member of DAIKIN group



-  Individuelle Beratung
-  Kostenloser Versand
-  Hochwertige Produkte

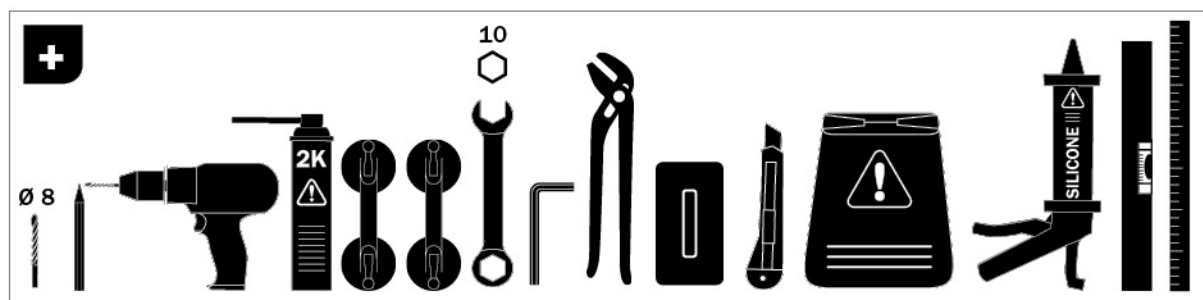
-  Komplettpakete
-  Über 15 Jahre Erfahrung
-  Markenhersteller

# 1.

# 2.

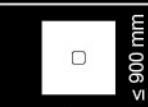
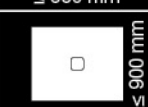
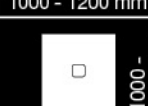


DIN EN 18 202  
DIN 18 560  
DIN 52 460

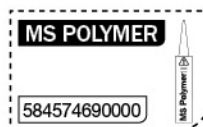


# ESR BODENEbenen



|                    |  |  |  |  |  |  |  | 1240 mm | 940 mm |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|--------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br>≤ 900 mm       | 4                                                                                 | 4                                                                                 | 2                                                                                 | 4                                                                                 | -                                                                                 | 4                                                                                 | -                                                                                 | 3       | 6      | 1                                                                                 | 4                                                                                  | 1                                                                                   | 2                                                                                   | 4                                                                                   | 1                                                                                   |                                                                                     |
| <br>1000 - 1200 mm | 6                                                                                 | 6                                                                                 | 2                                                                                 | 4                                                                                 | -                                                                                 | 4                                                                                 | 3                                                                                 | -       | 6      | 1                                                                                 | 4                                                                                  | 1                                                                                   | 2                                                                                   | 4                                                                                   | 1                                                                                   |                                                                                     |
| <br>1000 - 1200 mm | 8                                                                                 | 8                                                                                 | 2                                                                                 | 4                                                                                 | -                                                                                 | 4                                                                                 | 3                                                                                 | -       | 6      | 1                                                                                 | 4                                                                                  | 1                                                                                   | 2                                                                                   | 4                                                                                   | 1                                                                                   |                                                                                     |
| <br>1300 - 1500 mm | 6                                                                                 | 6                                                                                 | 2                                                                                 | 4                                                                                 | 2                                                                                 | 4                                                                                 | 2                                                                                 | 2       | 8      | 1                                                                                 | 4                                                                                  | 1                                                                                   | 2                                                                                   | 4                                                                                   | 1                                                                                   |                                                                                     |

Inch = mm x 0,0394

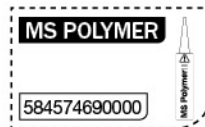


# ESR BODENEbenen



|                                  |    |    |   |   |   |   | 1240 mm | 940 mm |   |   |   |   |   |   |   |
|----------------------------------|----|----|---|---|---|---|---------|--------|---|---|---|---|---|---|---|
| 1000 - 1200 mm<br>1300 - 1500 mm | 8  | 8  | 2 | 4 | 2 | 4 | 2       | 2      | 8 | 1 | 4 | 1 | 2 | 4 | 1 |
| ≤ 900 mm<br>1600 - 1800 mm       | 8  | 8  | 2 | 4 | 4 | 4 | 2       | 2      | 8 | 1 | 4 | 1 | 2 | 4 | 1 |
| 1000 - 1200 mm<br>1600 - 1800 mm | 10 | 10 | 2 | 4 | 4 | 4 | 2       | 2      | 8 | 1 | 4 | 1 | 2 | 4 | 1 |
| 1500 mm                          | 8  | 8  | 2 | 4 | 4 | 4 | 4       | -      | 9 | 1 | 4 | 1 | 2 | 4 | 1 |

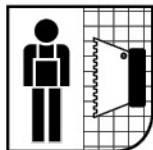
Inch = mm x 0,0394





287.839

3. – 13.



287.981

14. – 30.

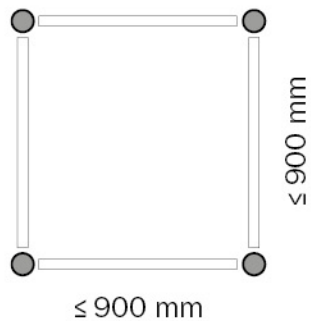


287.839

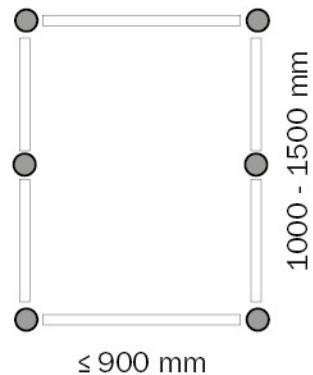
31. – 47.



4 x



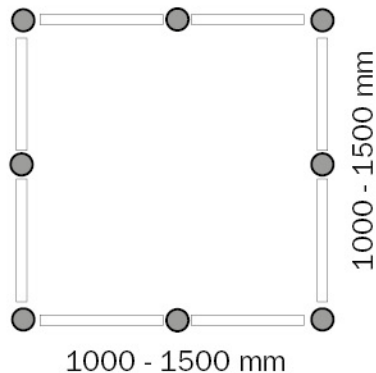
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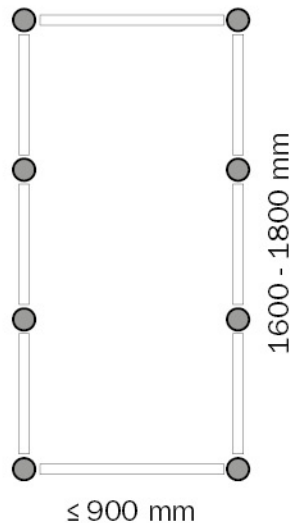
Inch = mm x 0,0394



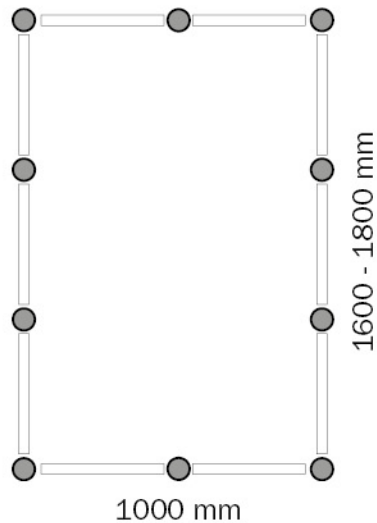
8x



8x

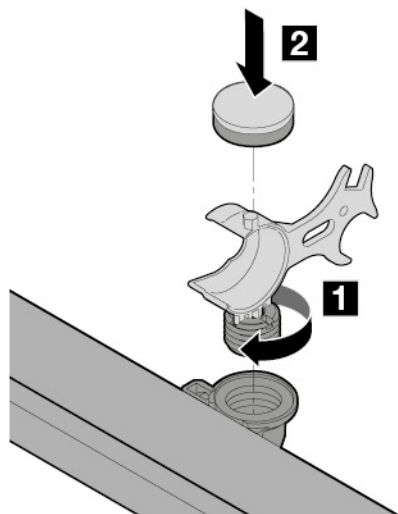
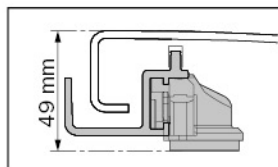


10x

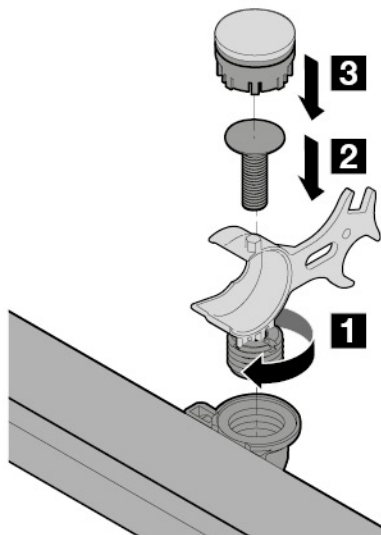
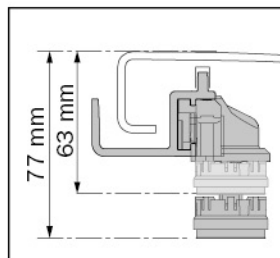


Inch = mm x 0,0394

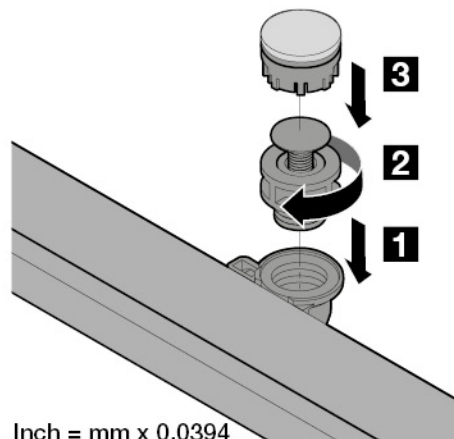
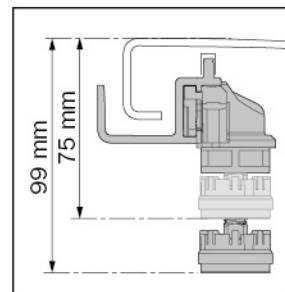
**a** **3.**



**b** **3.**



**c** **3.**



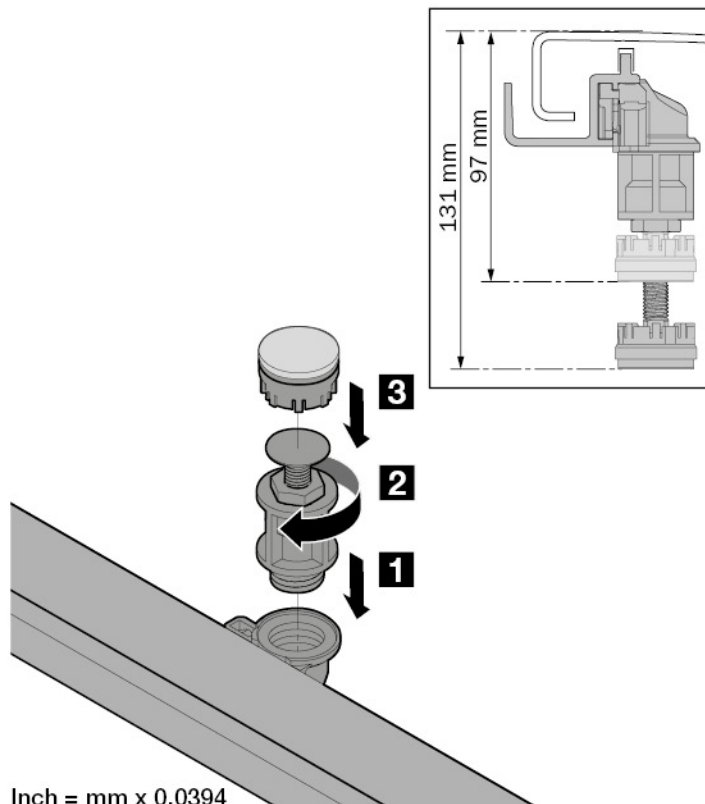
Inch = mm x 0,0394



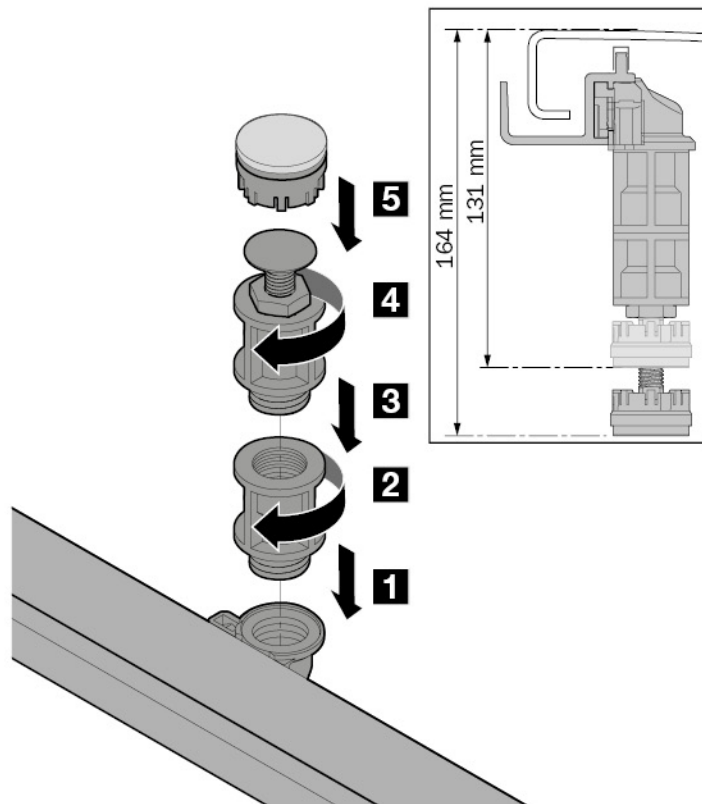
**d** **3.**



**e** **3.**

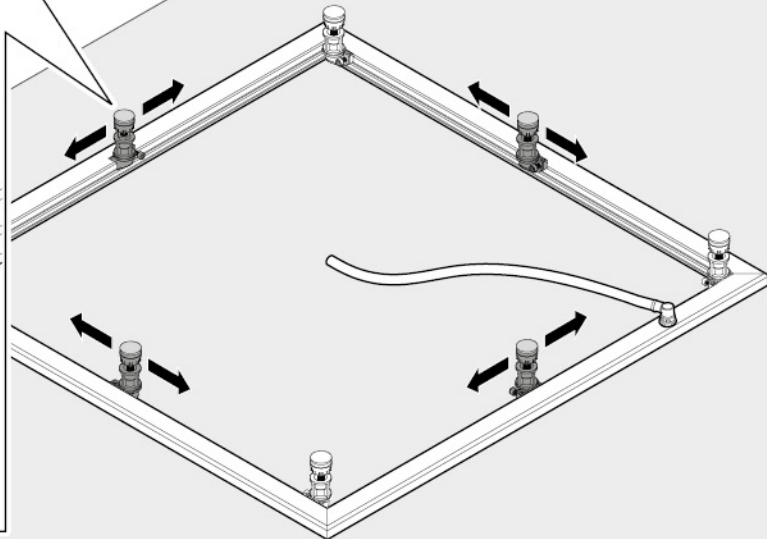
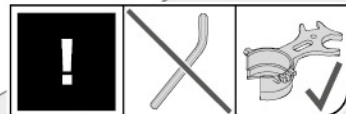
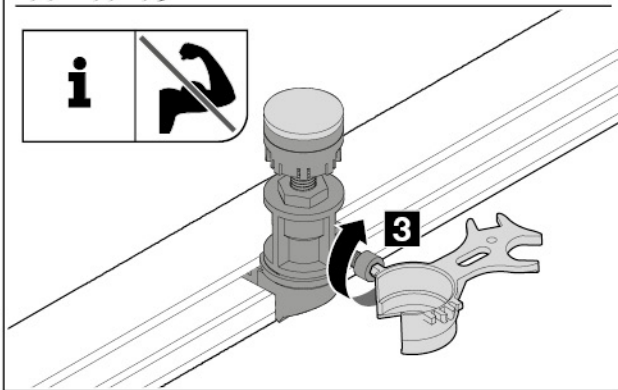
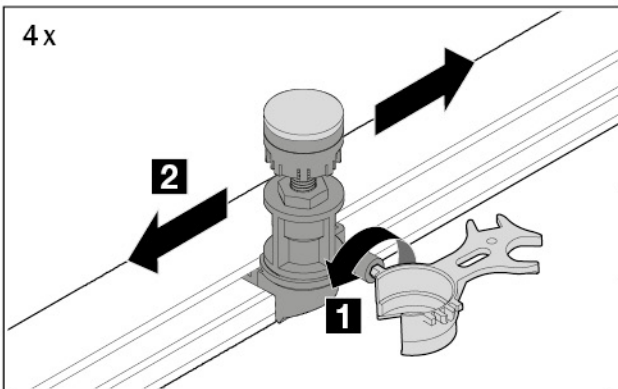


Inch = mm x 0,0394



**4.**

4x

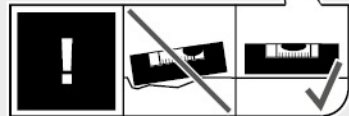
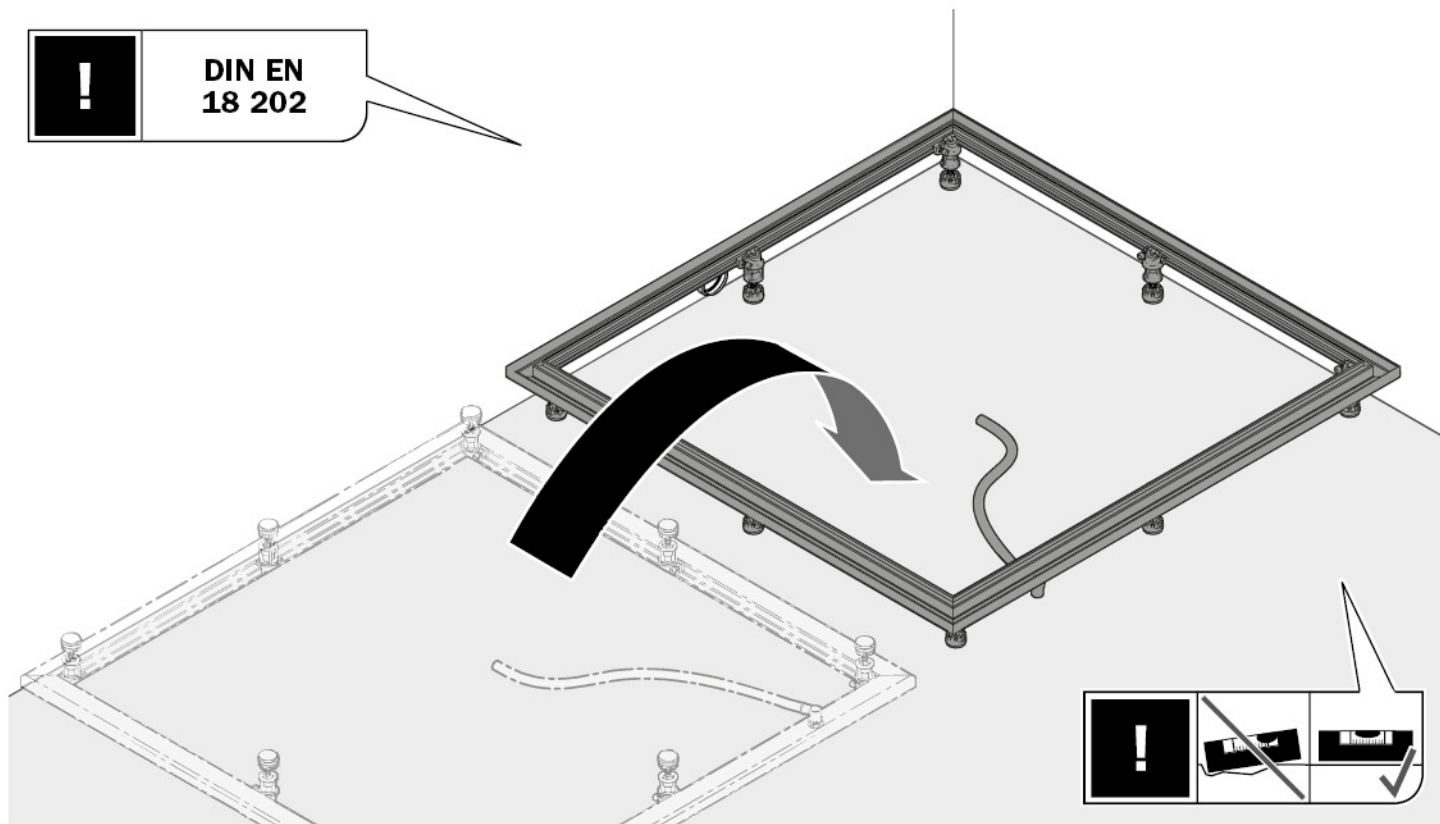




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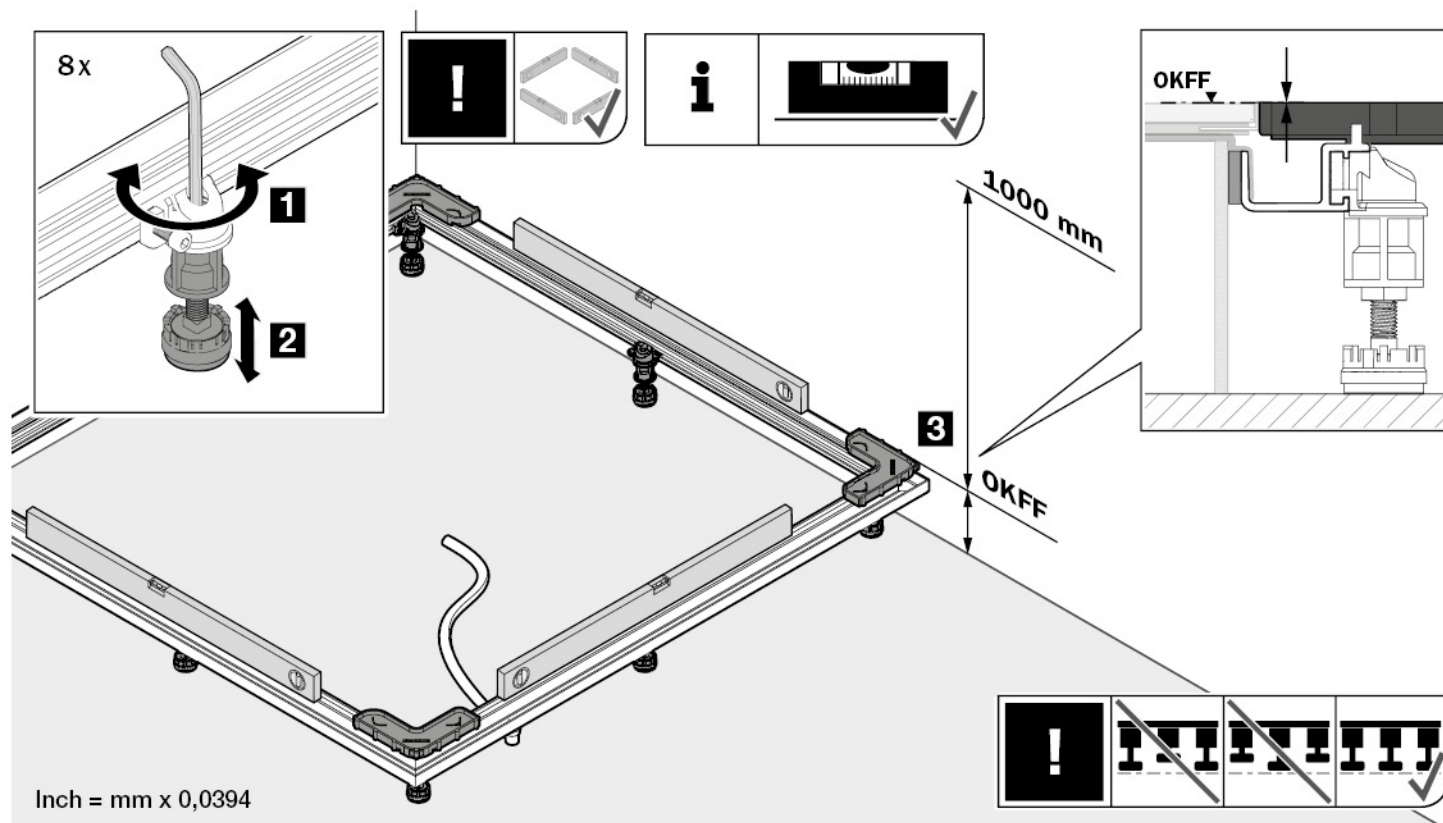


DIN EN  
18 202



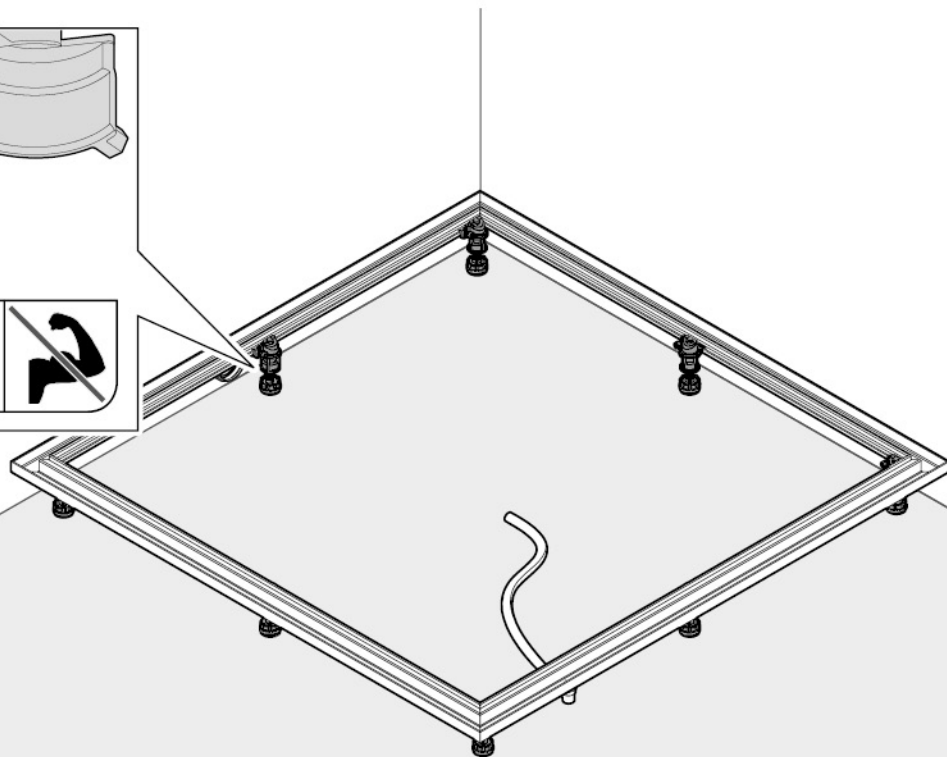
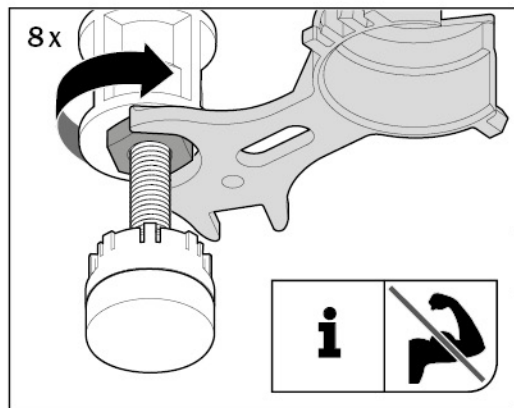


# b c d e 6.





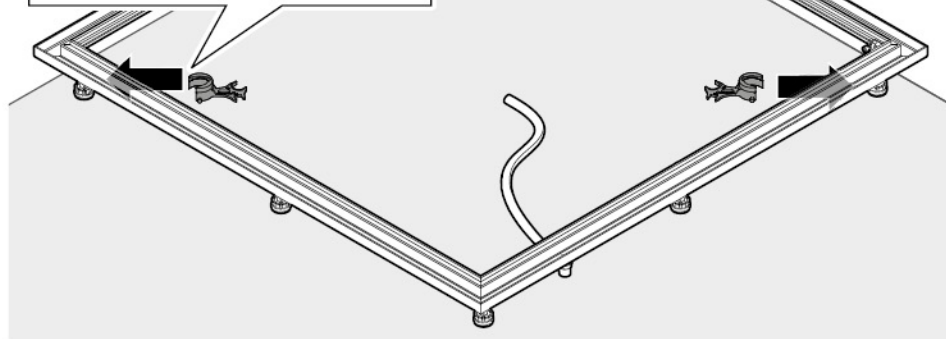
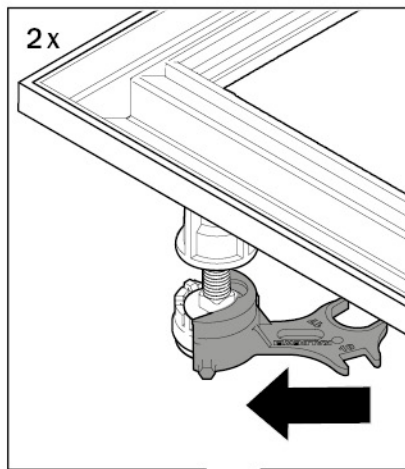
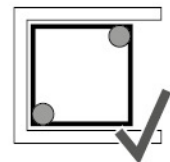
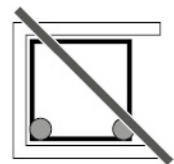
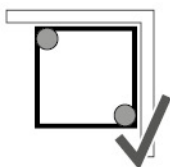
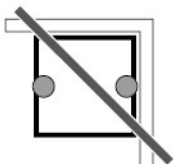
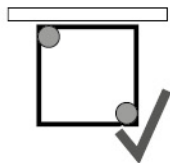
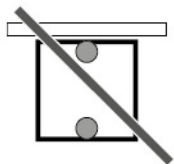
d e 7.





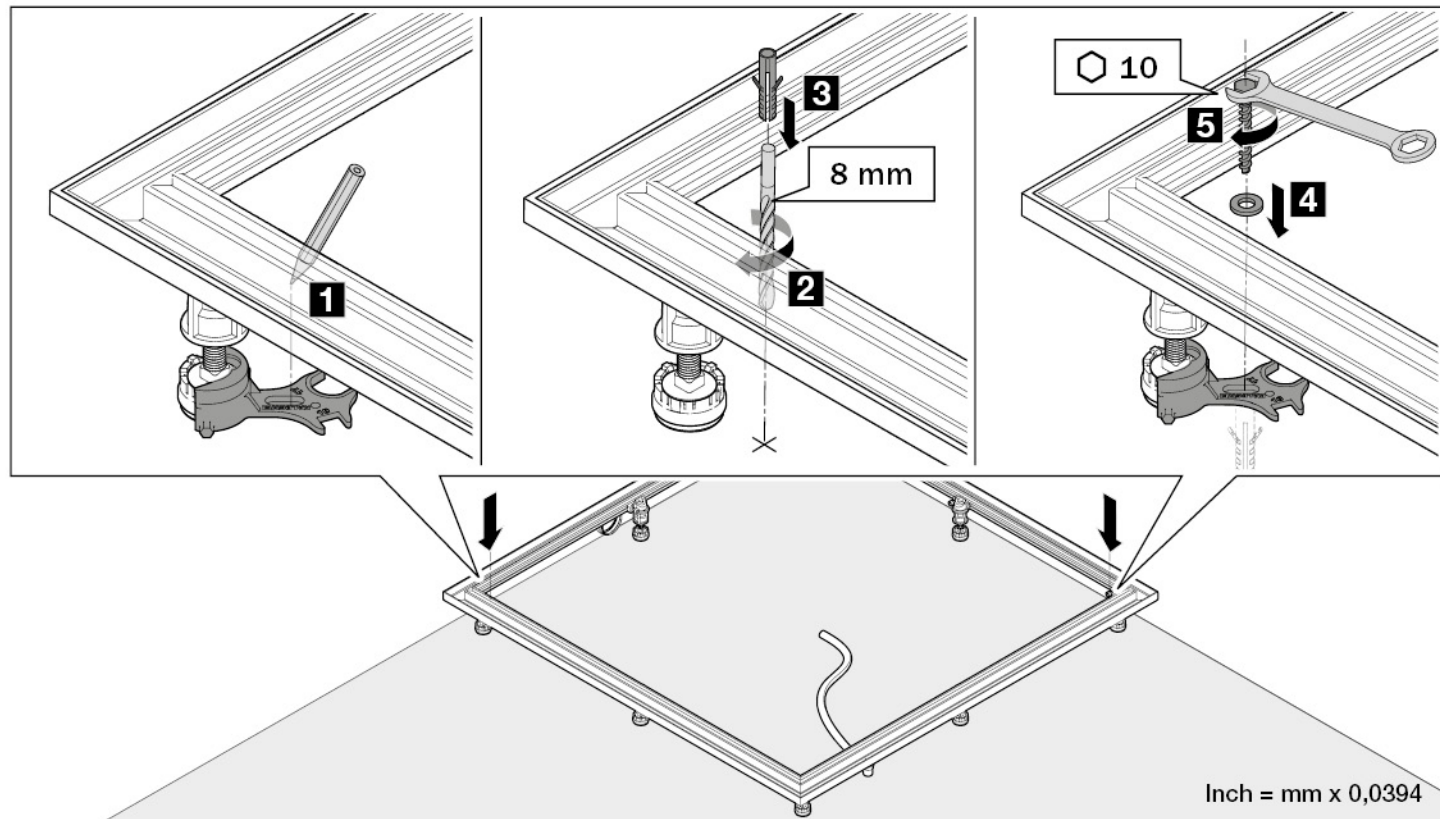
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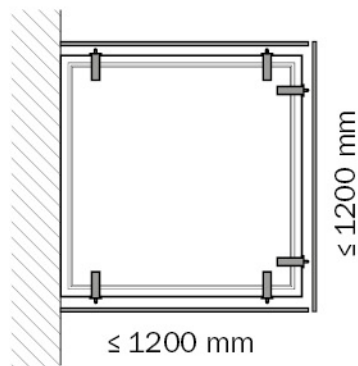
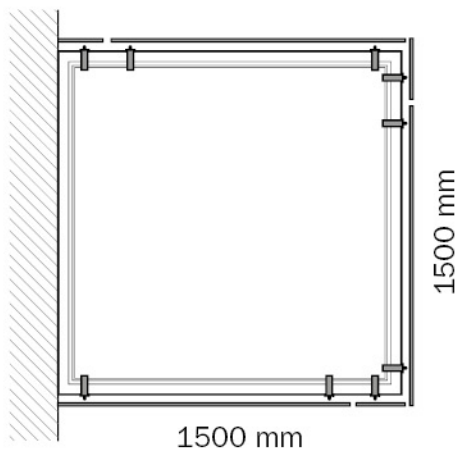
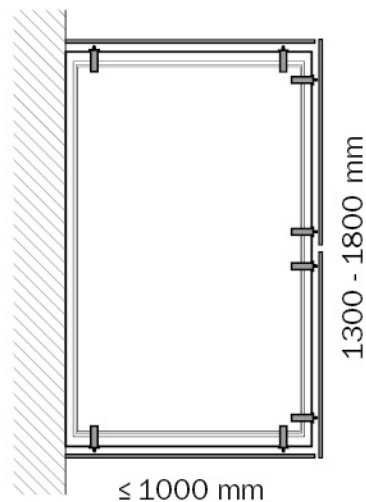
**i**





9.

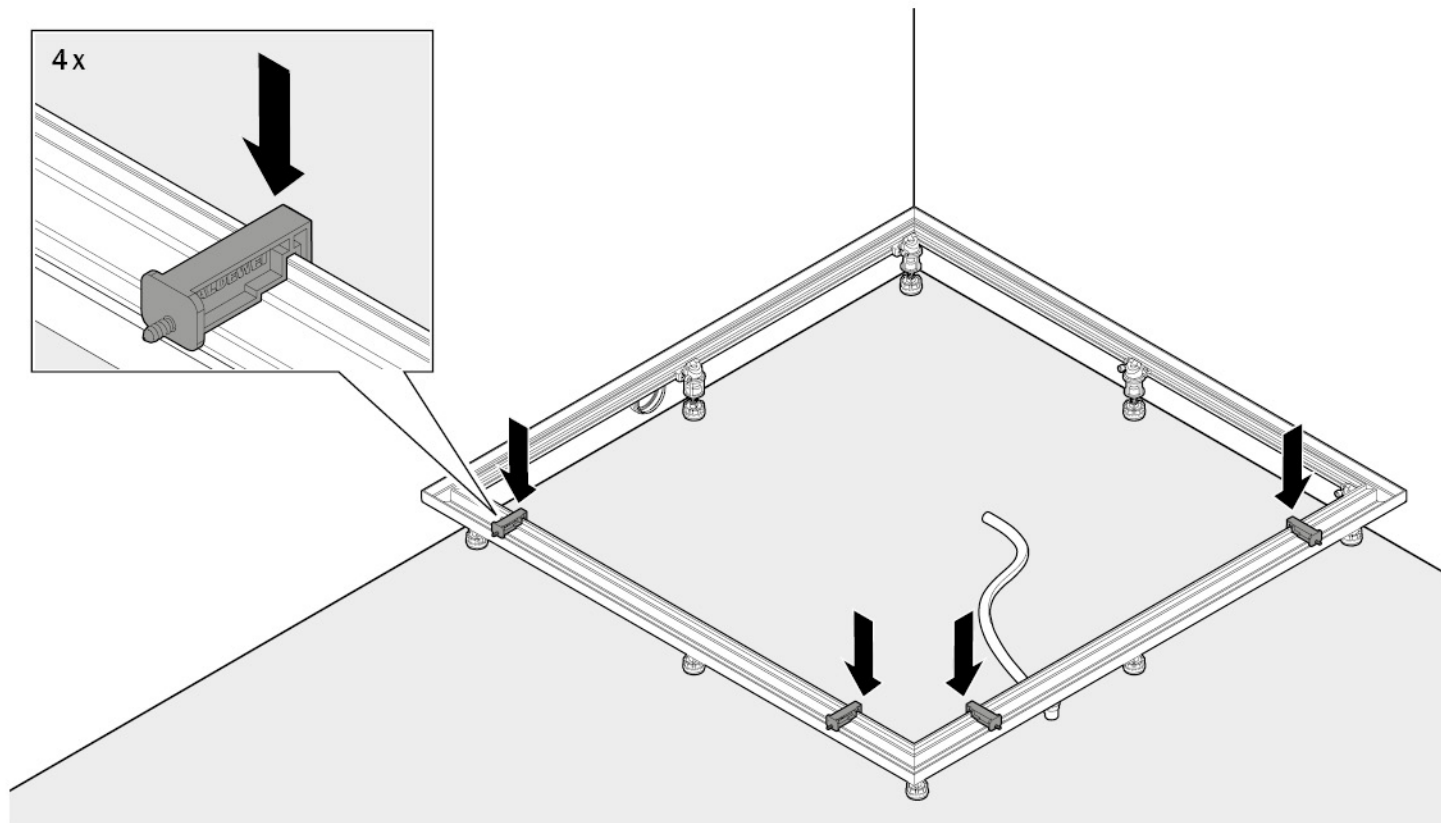
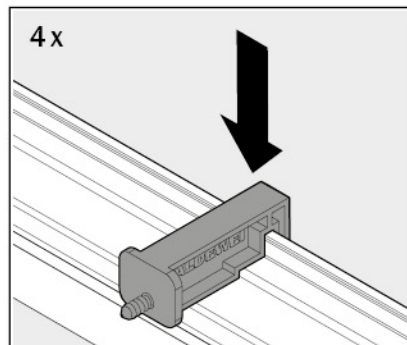


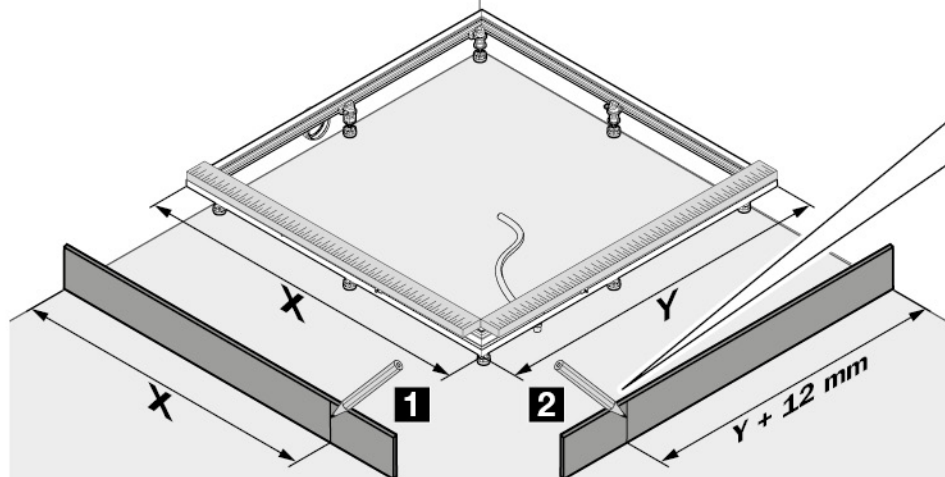
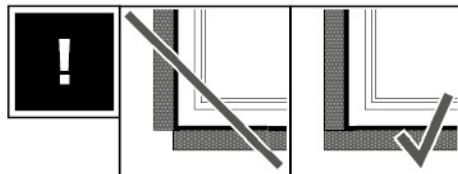
**6x****9x****8x**

Inch = mm x 0,0394

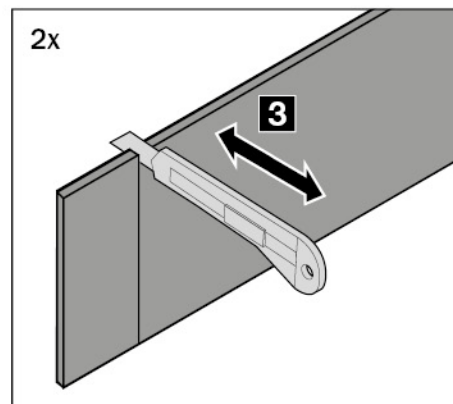
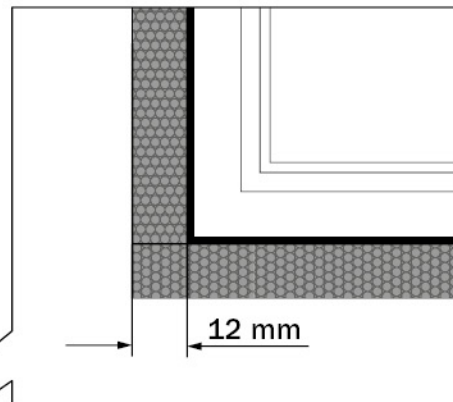


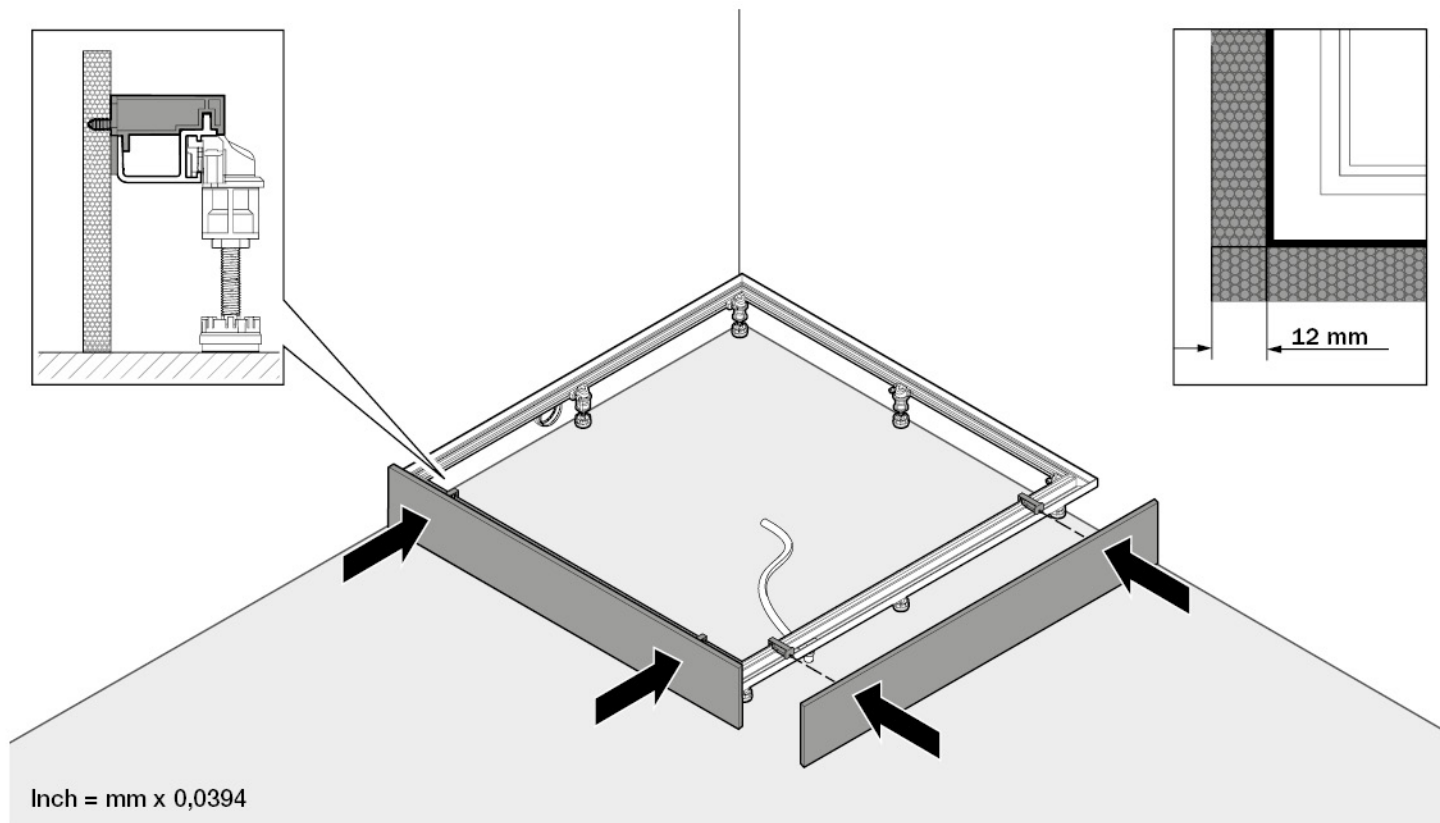
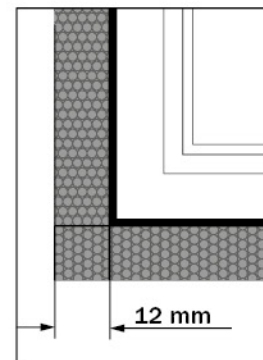
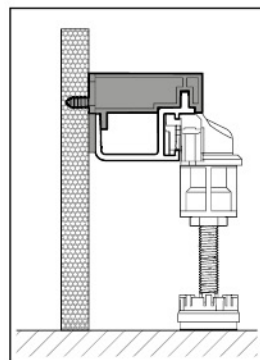
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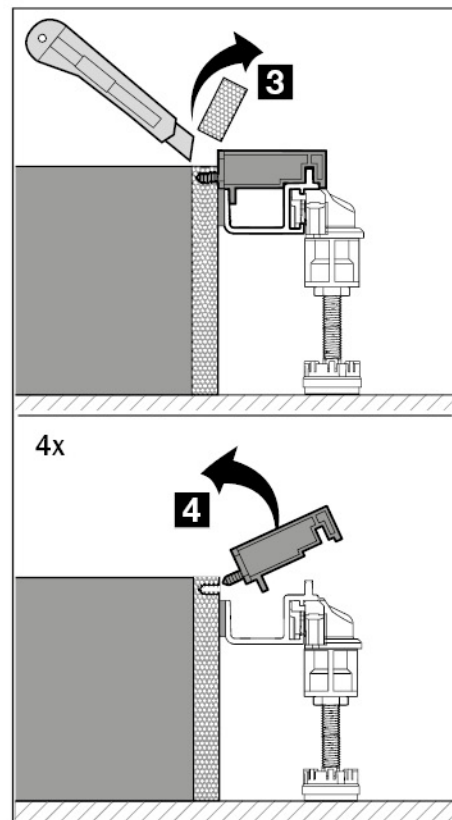
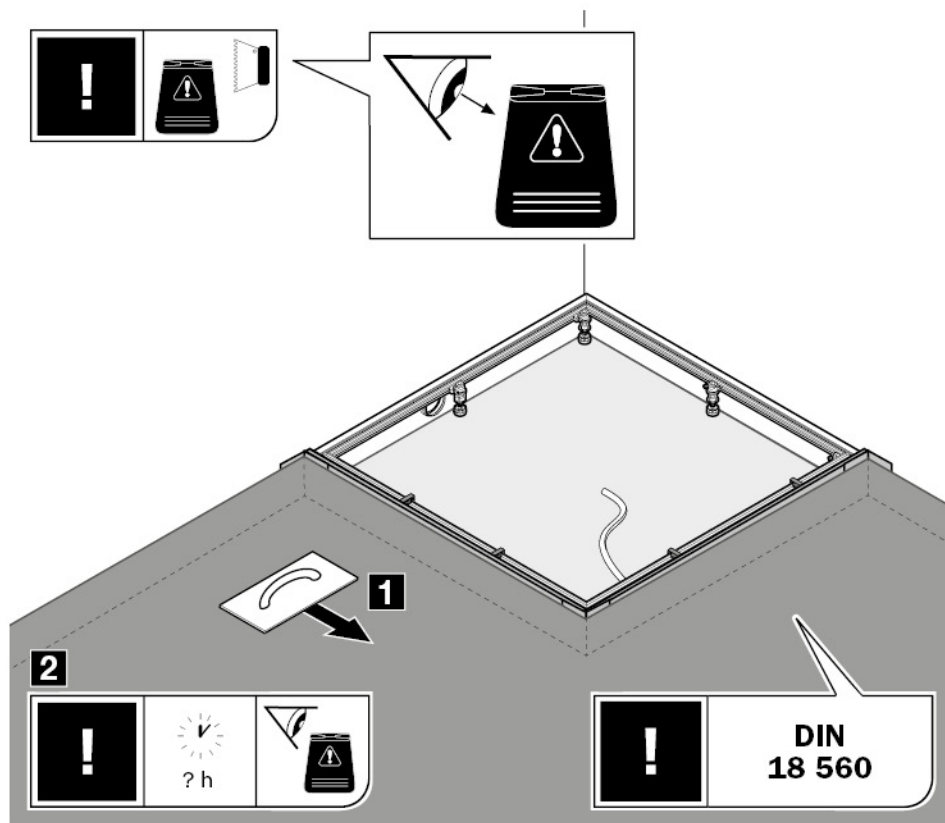


Inch = mm x 0,0394





Inch = mm x 0,0394

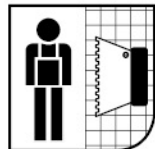




287.839



3. - 13. ✓



287.981



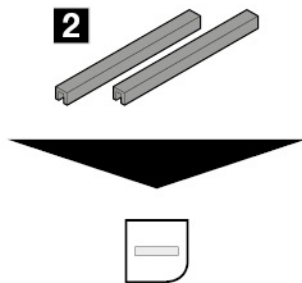
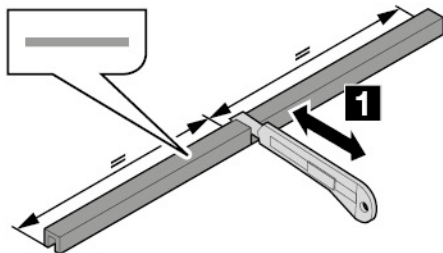
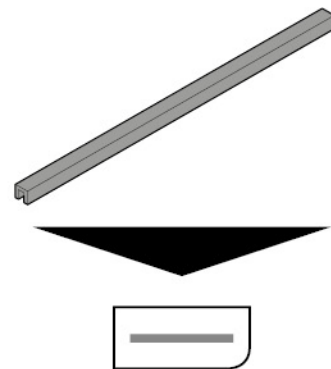
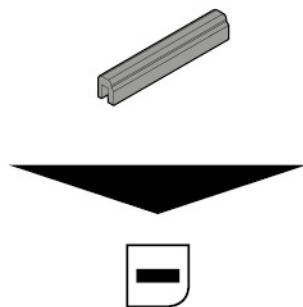
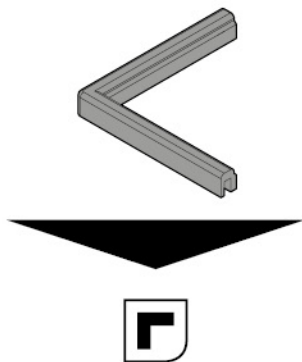
14. - 30.

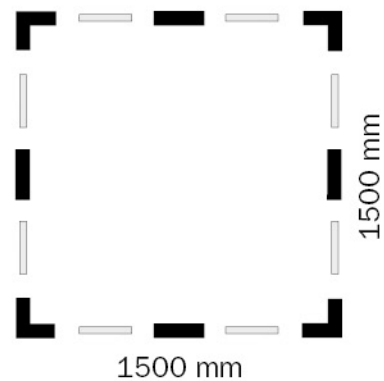
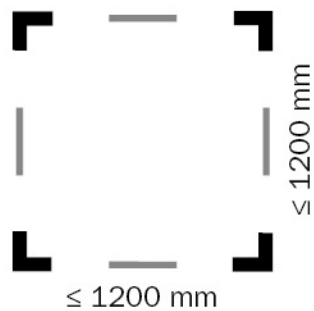


287.839

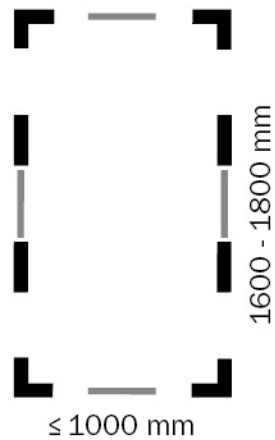
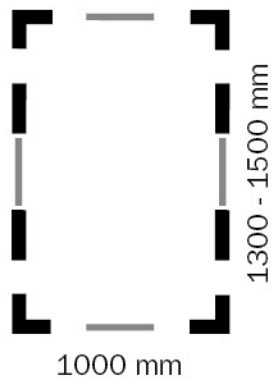
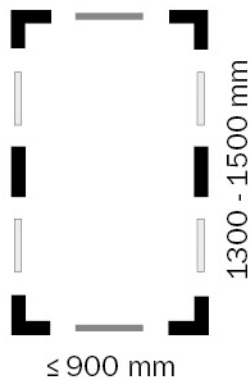


31. - 47.

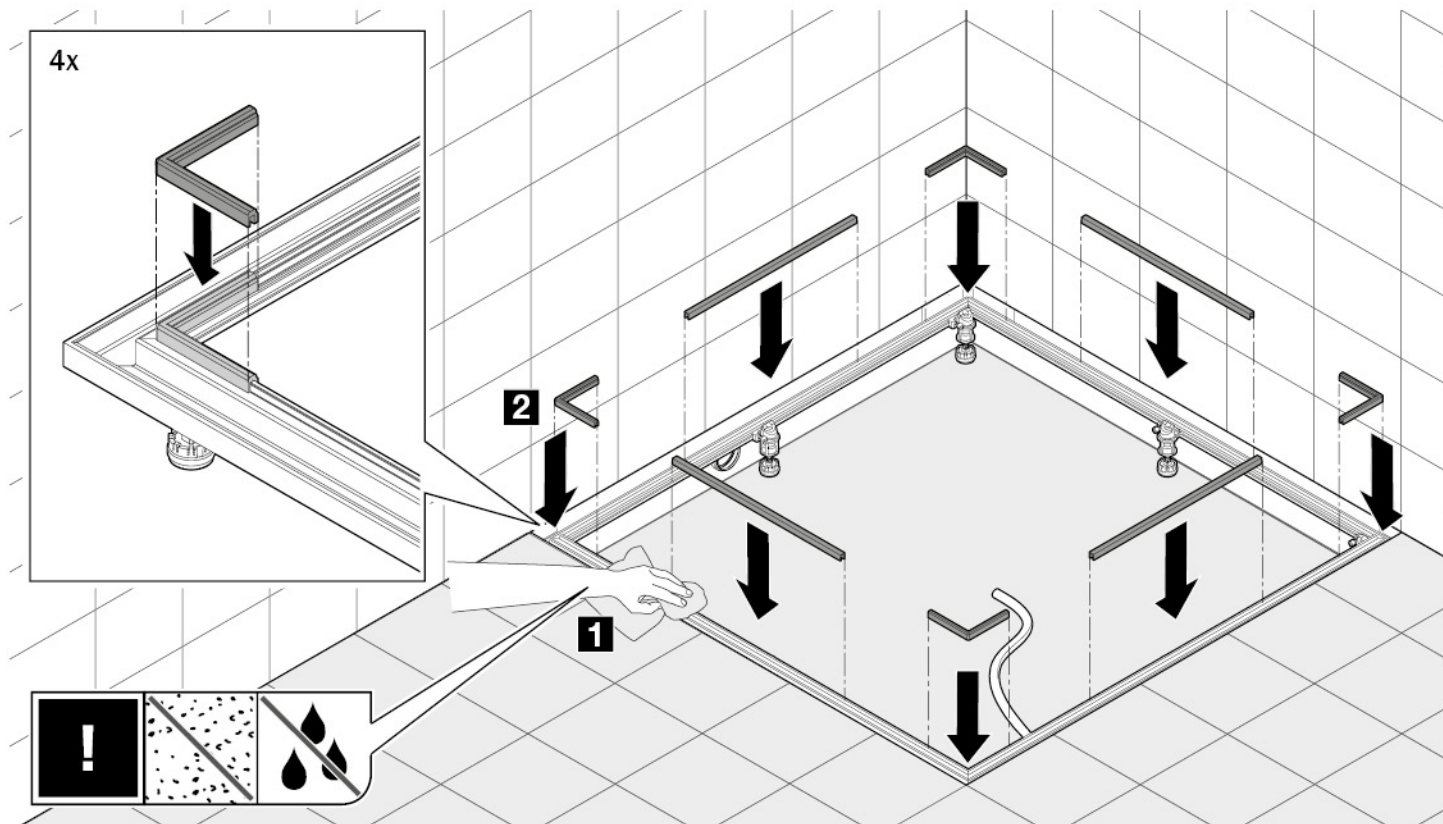


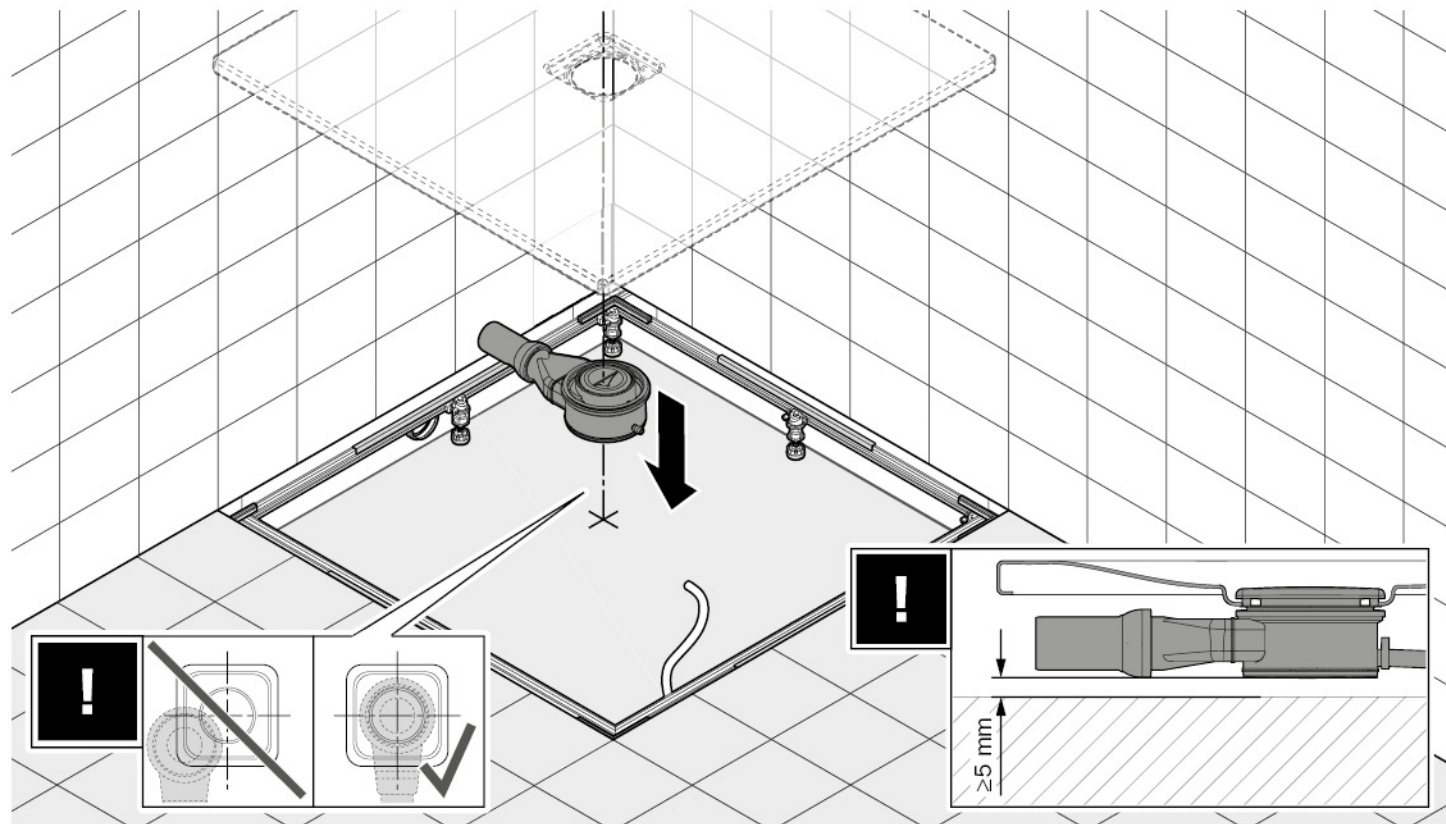


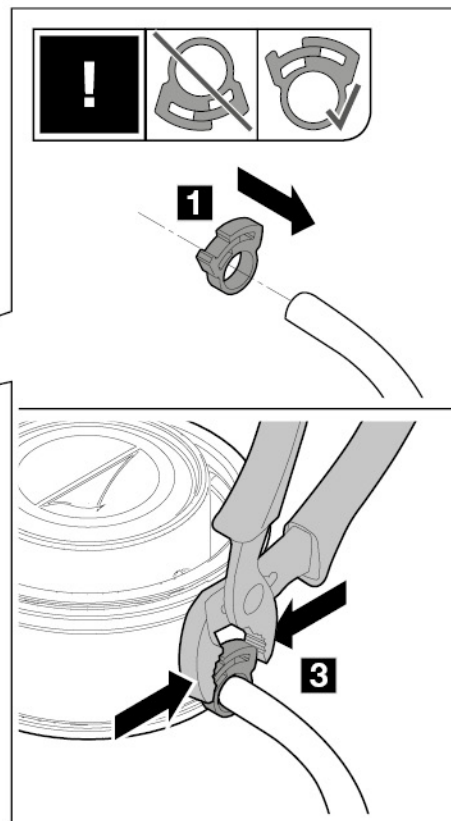
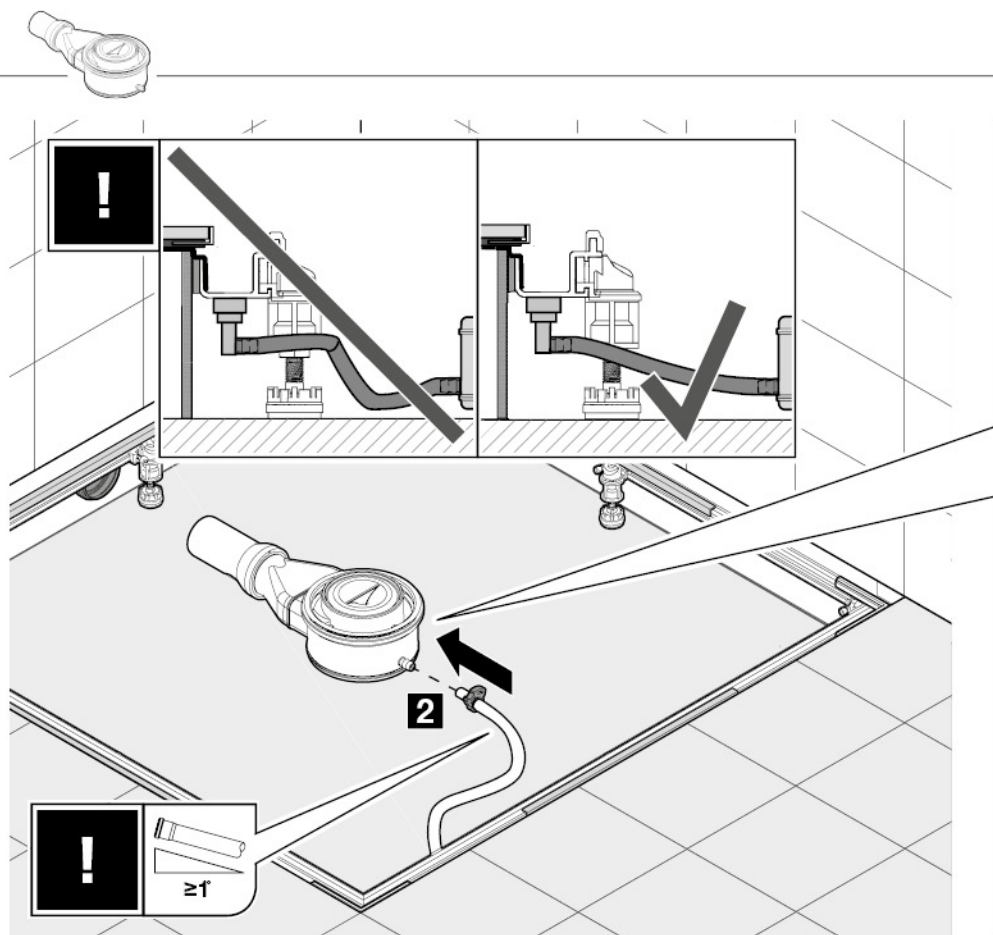
Inch = mm x 0,0394

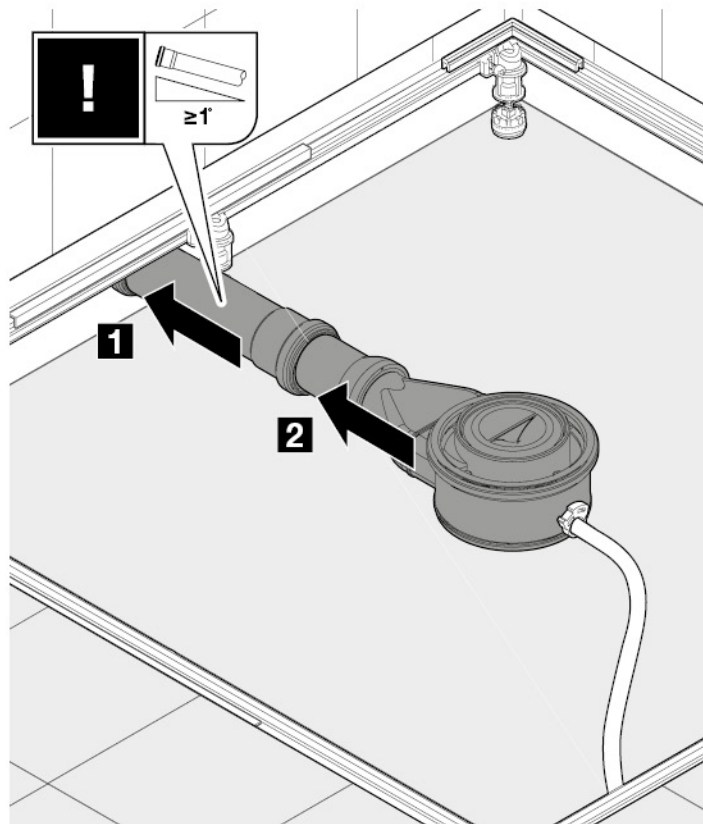
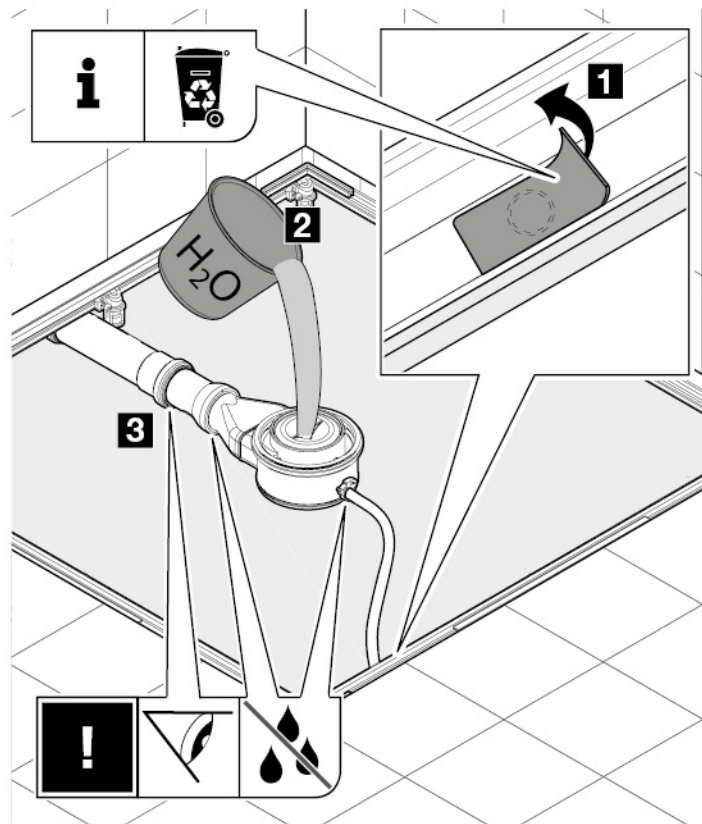


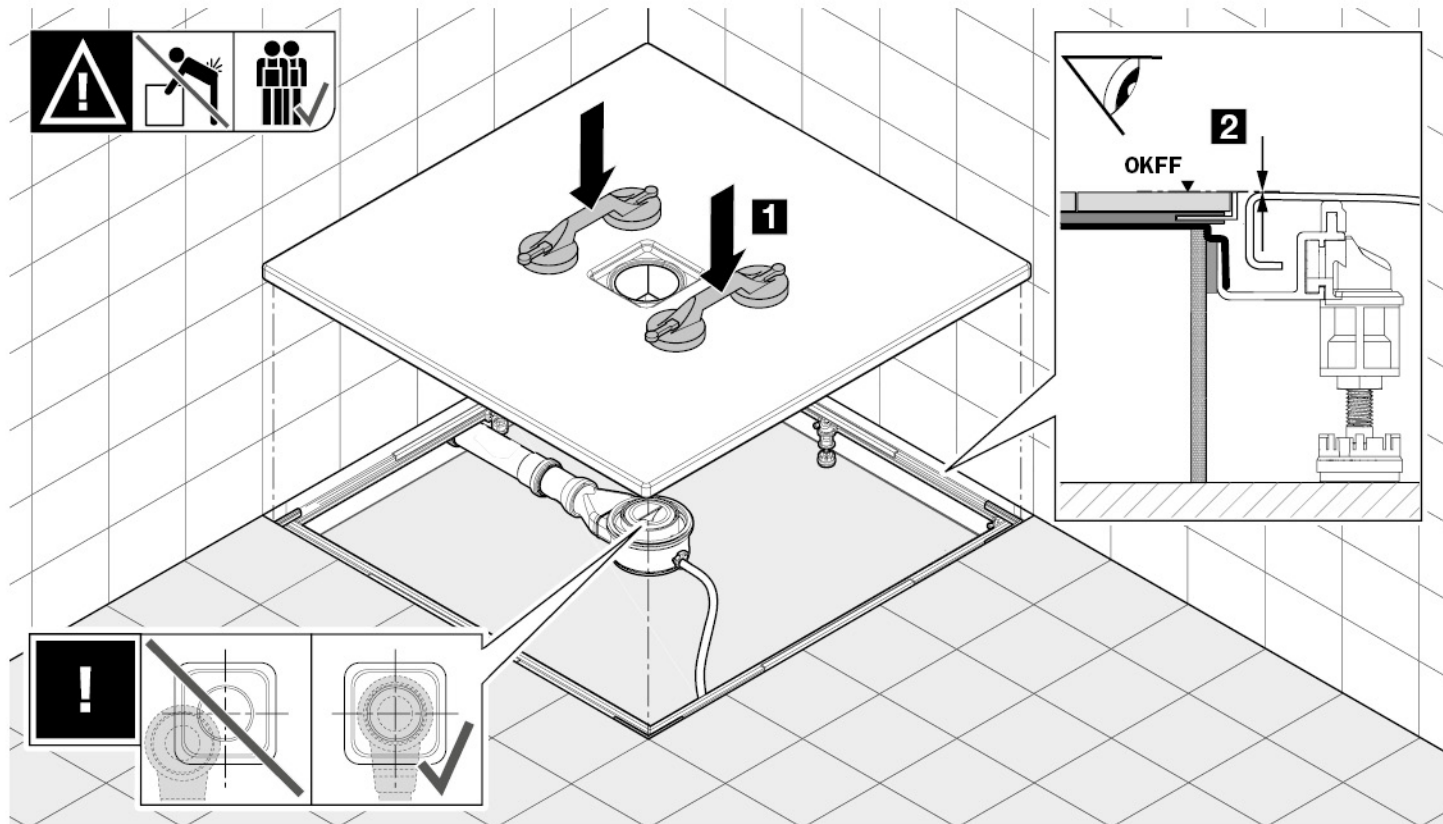
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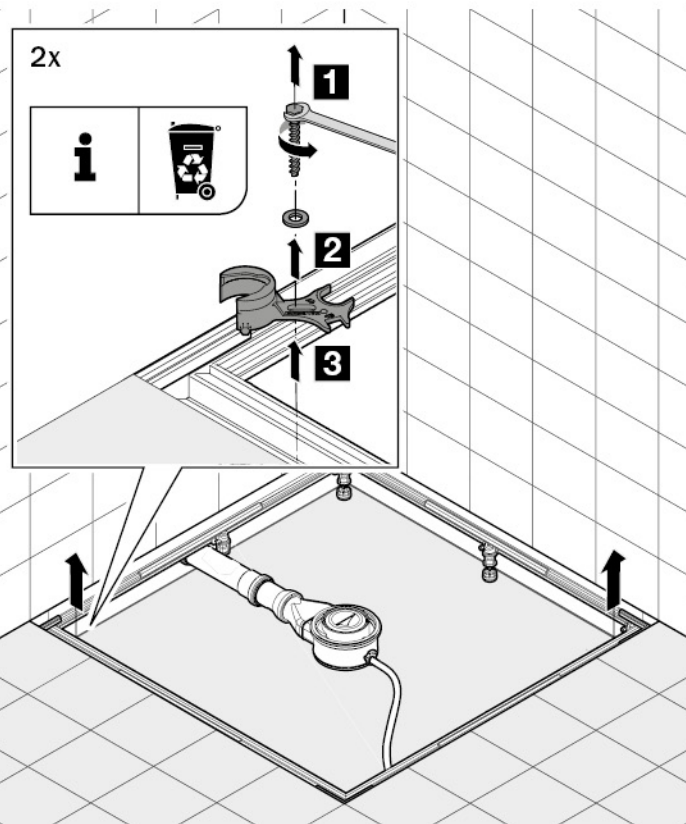
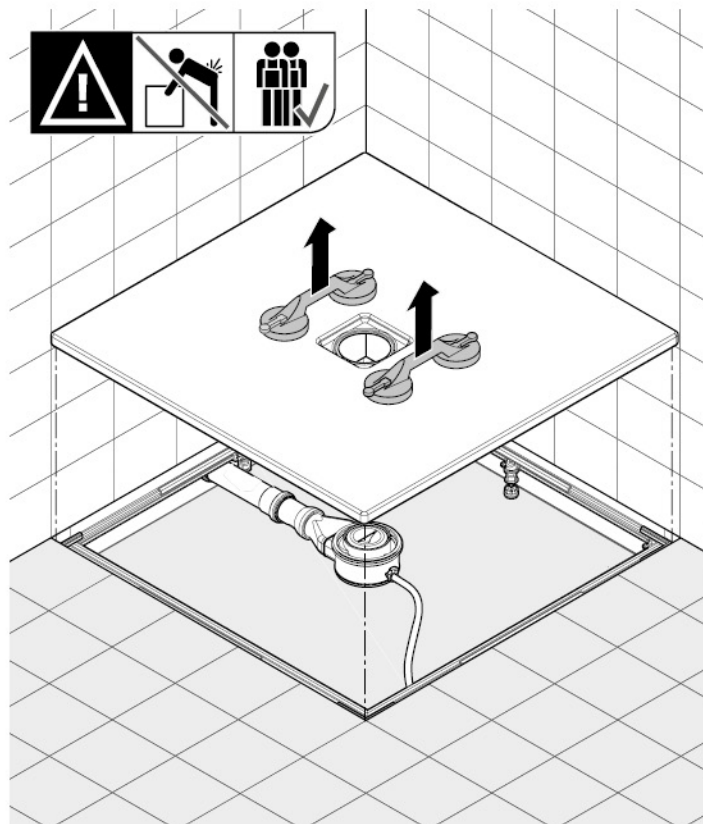


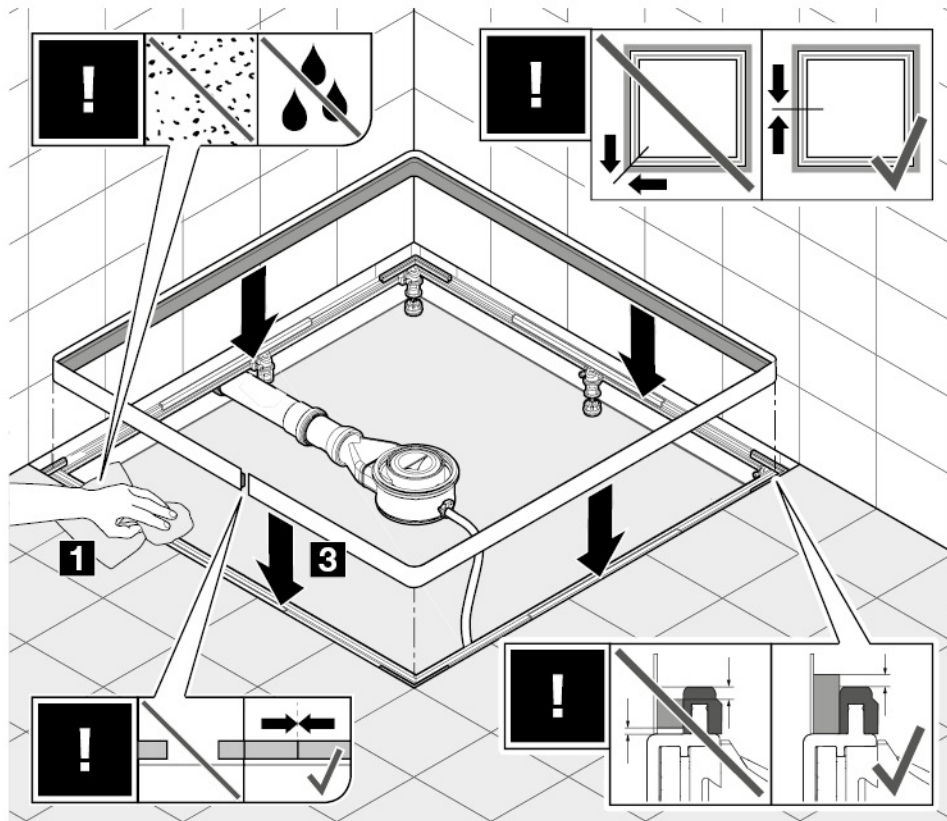
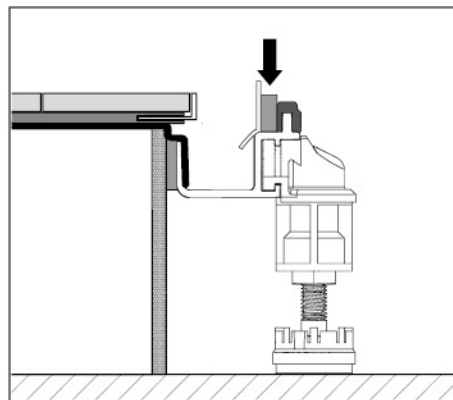
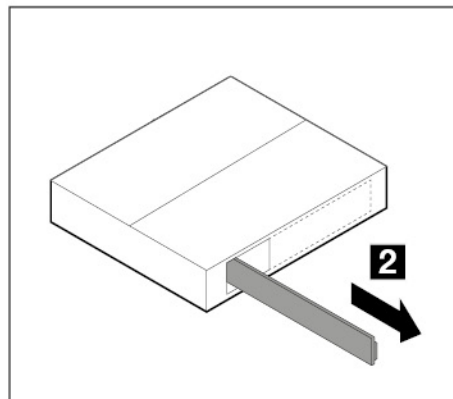
**32.**



**34.****35.**



**37.****38.**

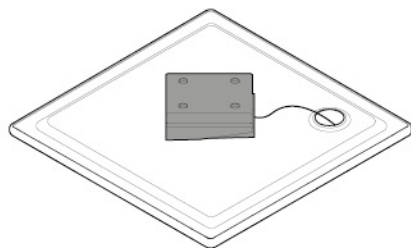
**39.**



**i**

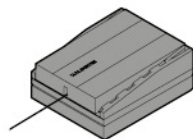


**A**

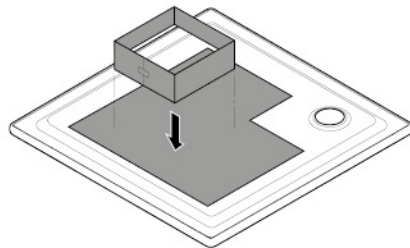


**+**

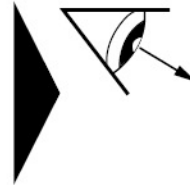
**MAS 5305**



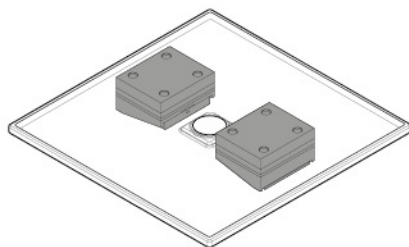
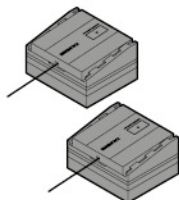
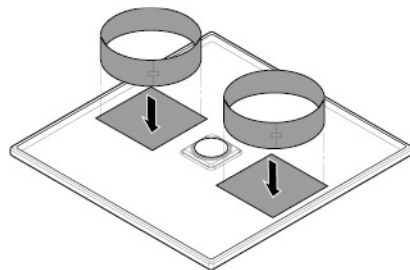
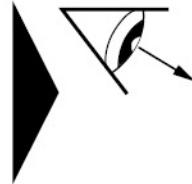
**B**



**+**

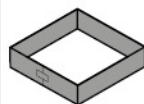
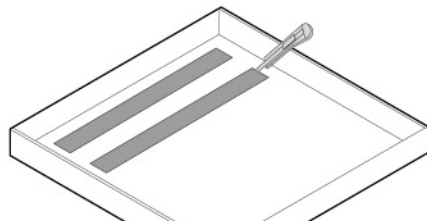


**40.**

**i****C****+** **MAS 5315****D****+****40.**

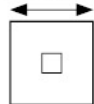


**40.**



> 400 cm<sup>2</sup>

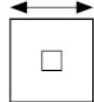
> 900 mm



● = Ø 220 mm

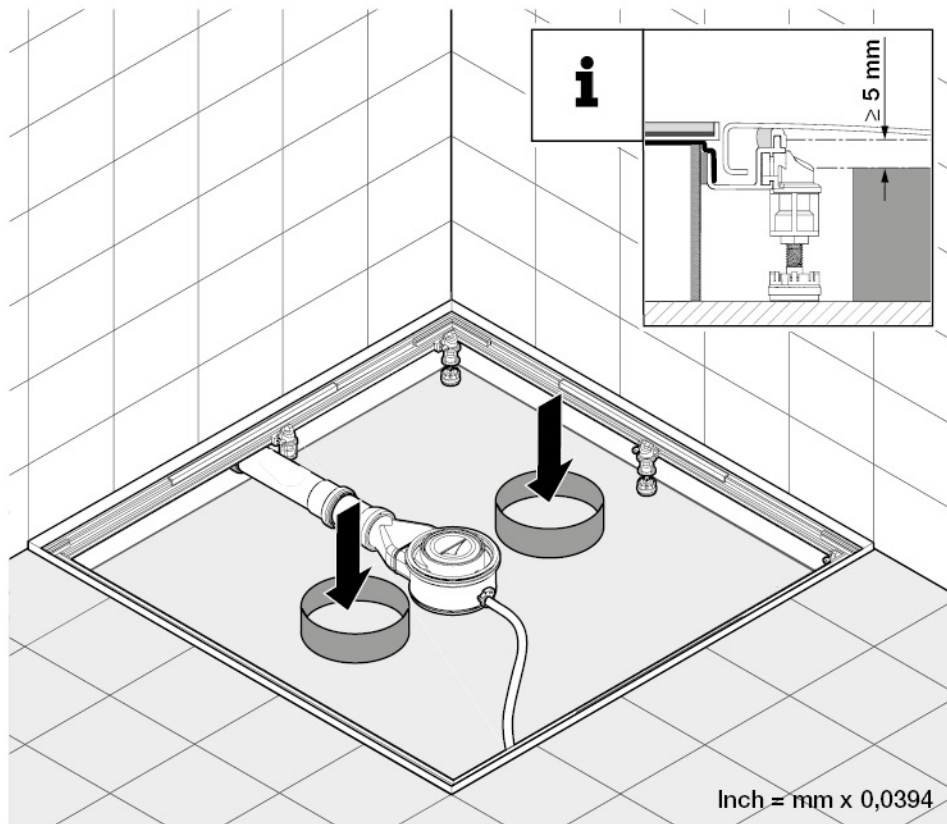
■ = 200x200 mm

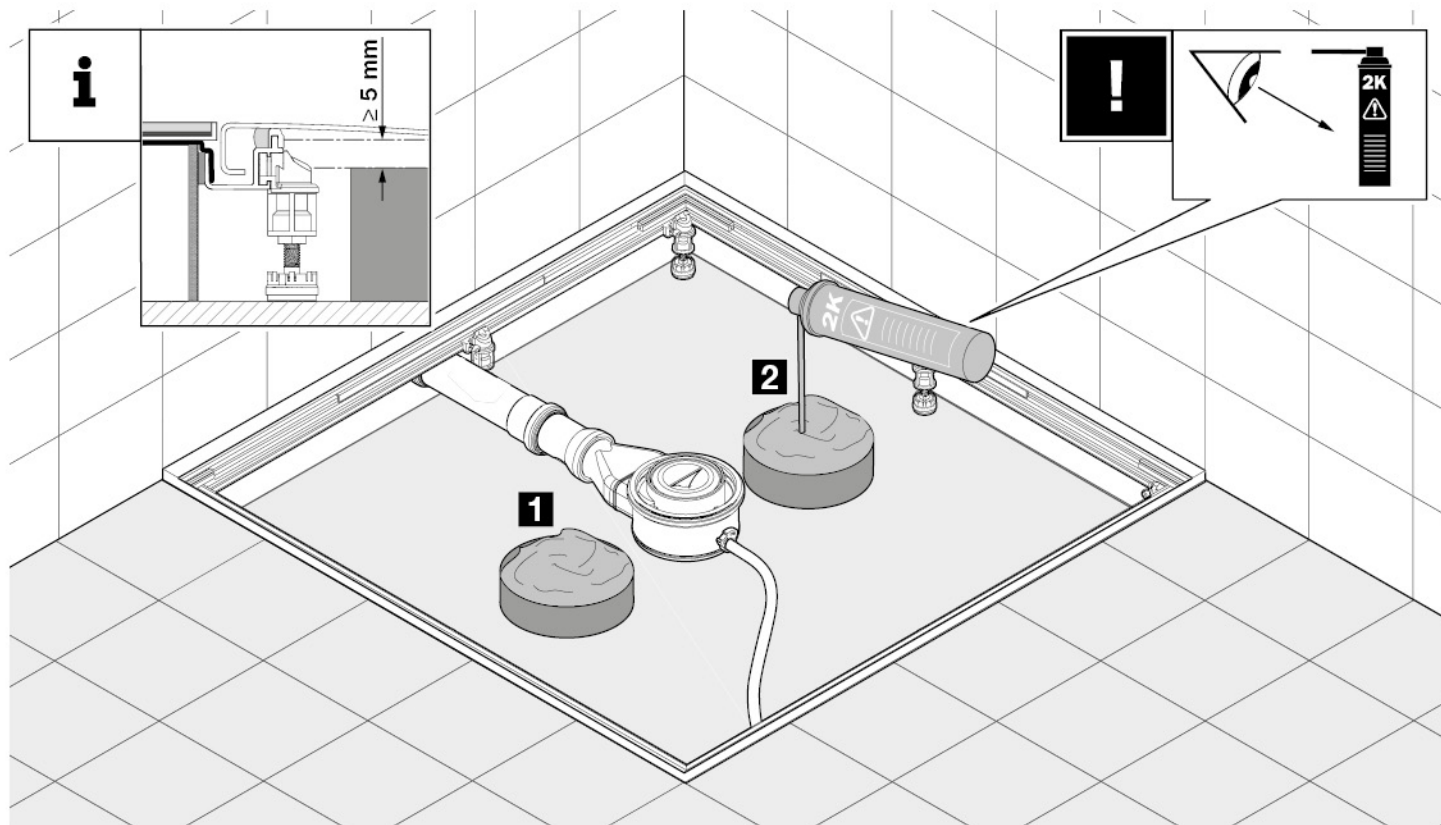
> 1200 mm



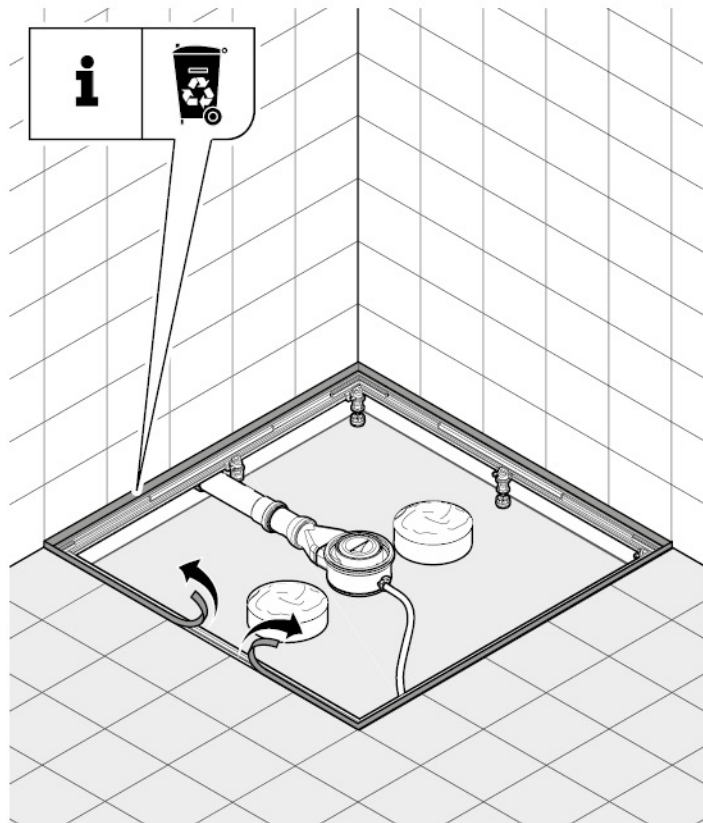
● = 2x Ø 180 mm

■ = 2x 150x150 mm

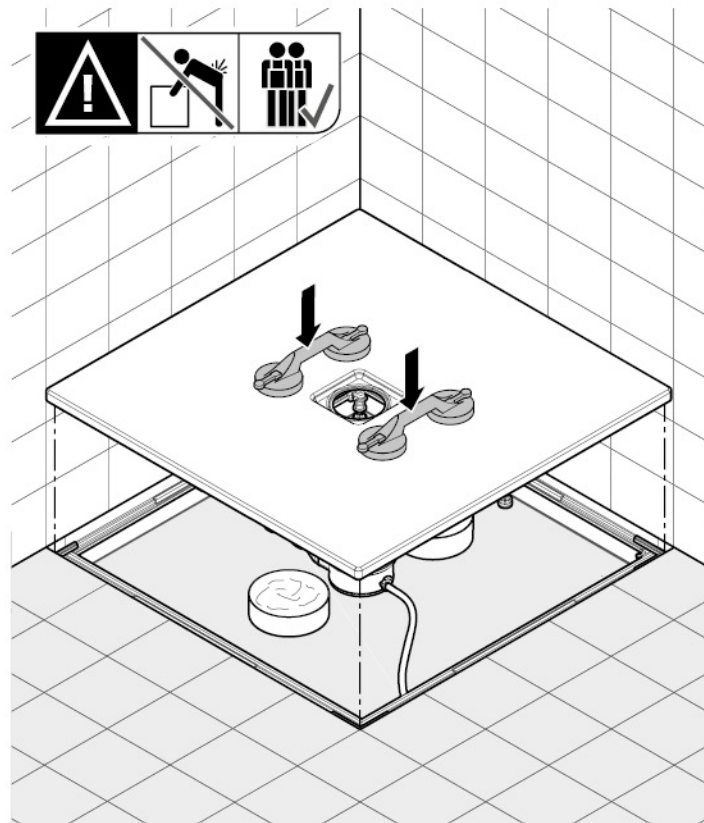


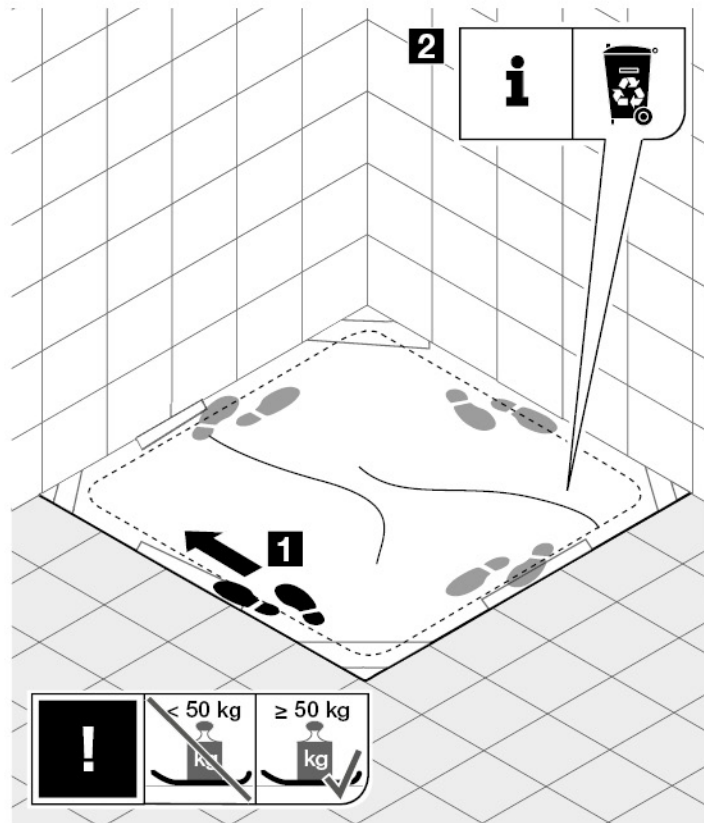
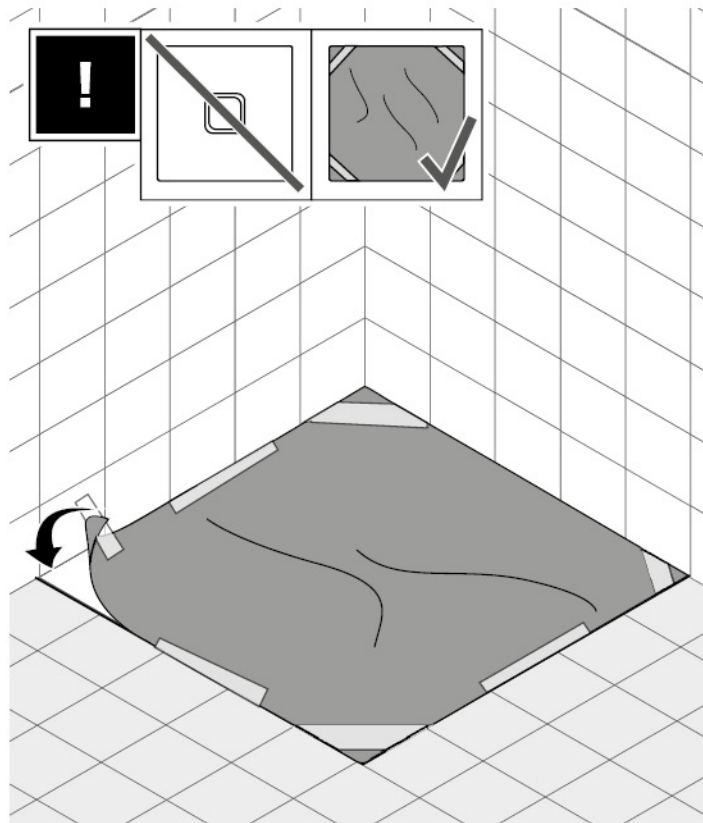
**41.**

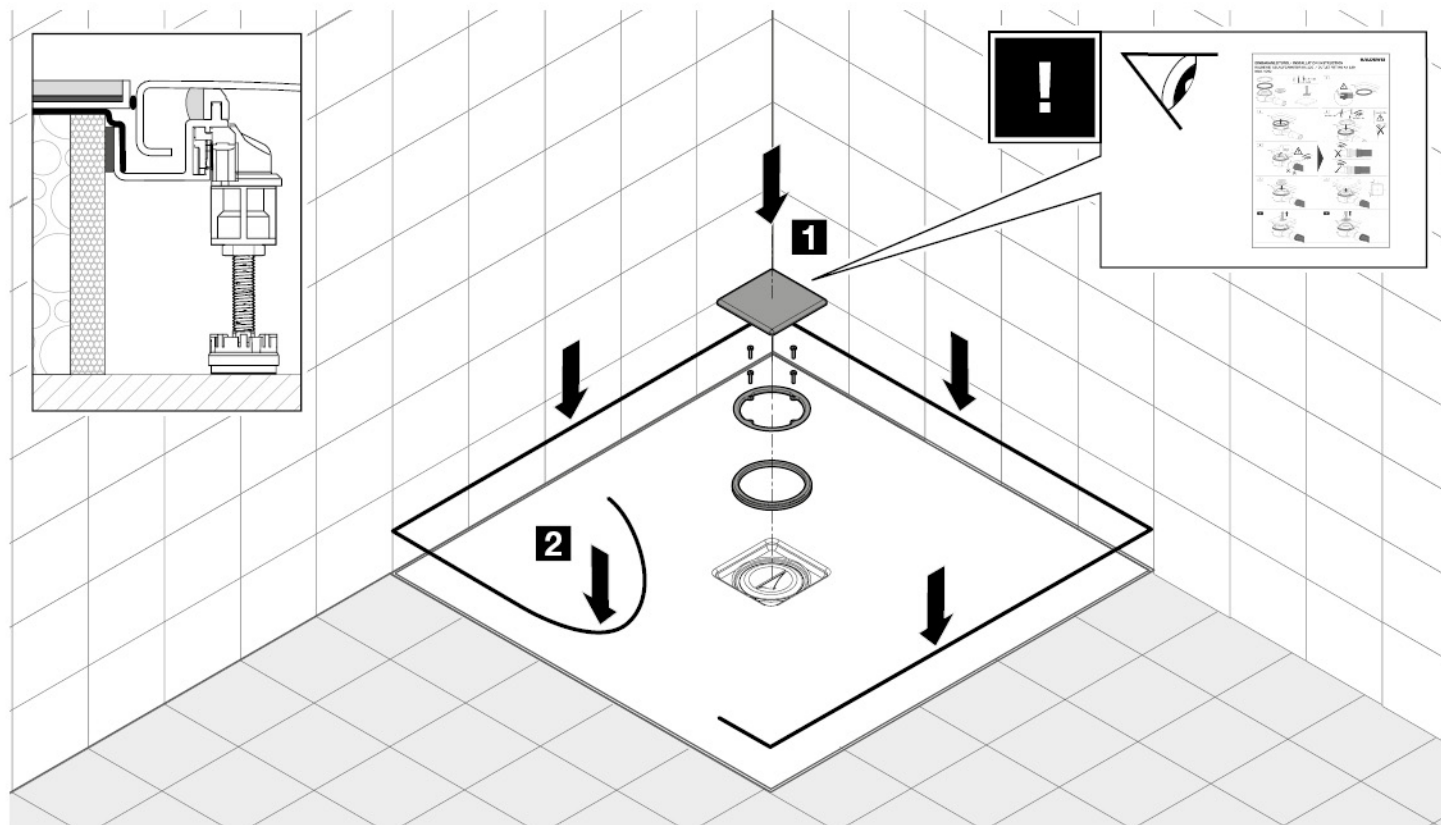
42.

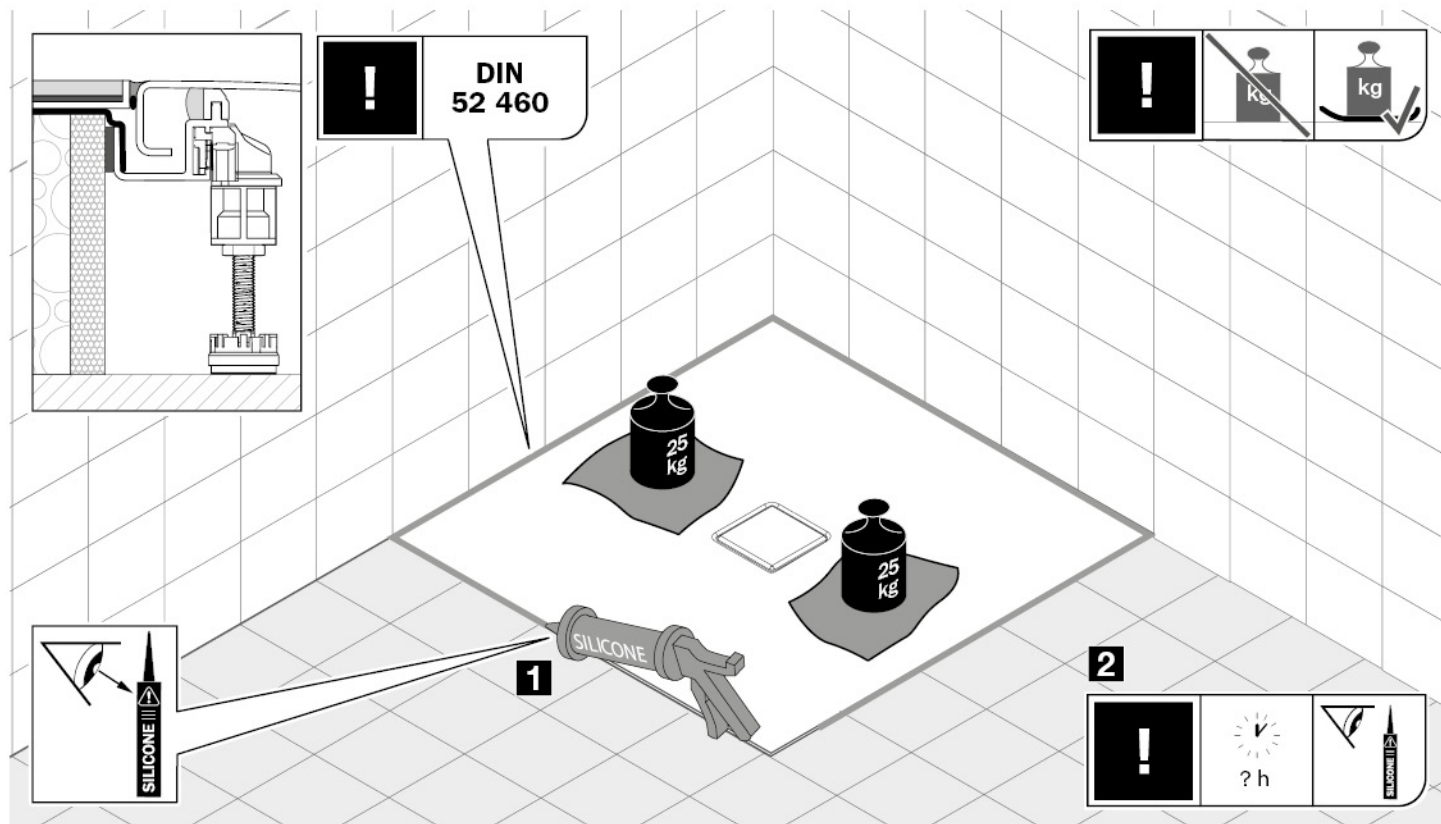


43.



**44.****45.**







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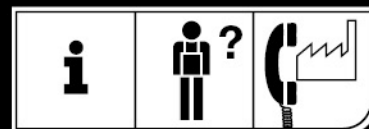


Über 15 Jahre Erfahrung



Markenhersteller

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