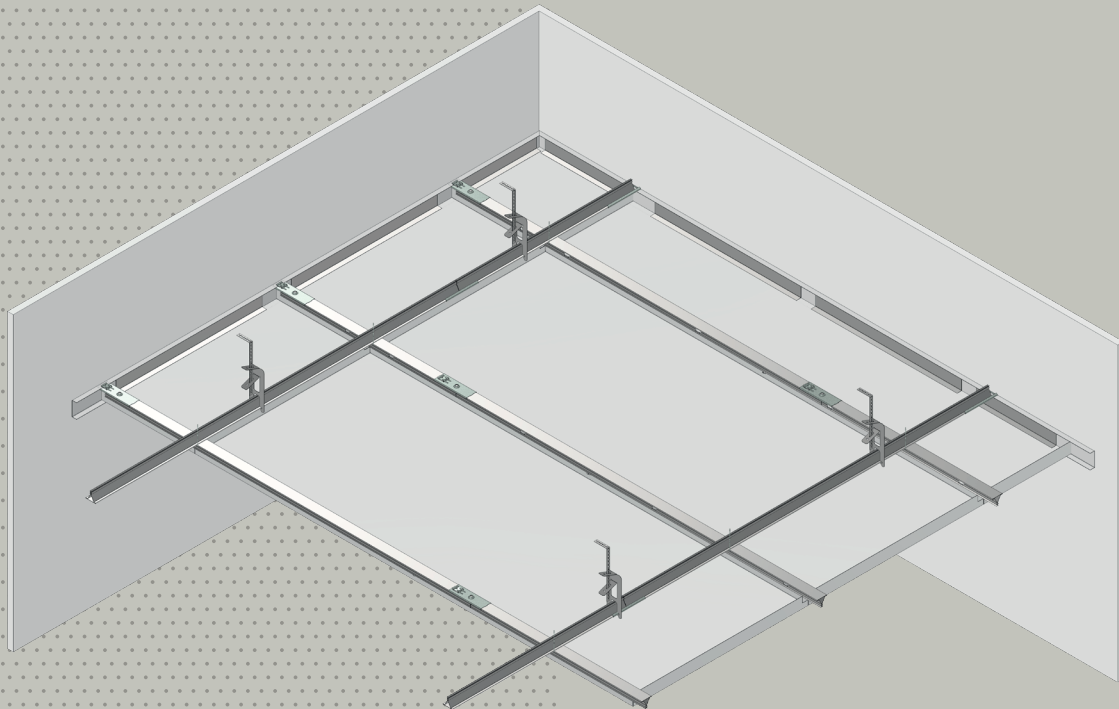


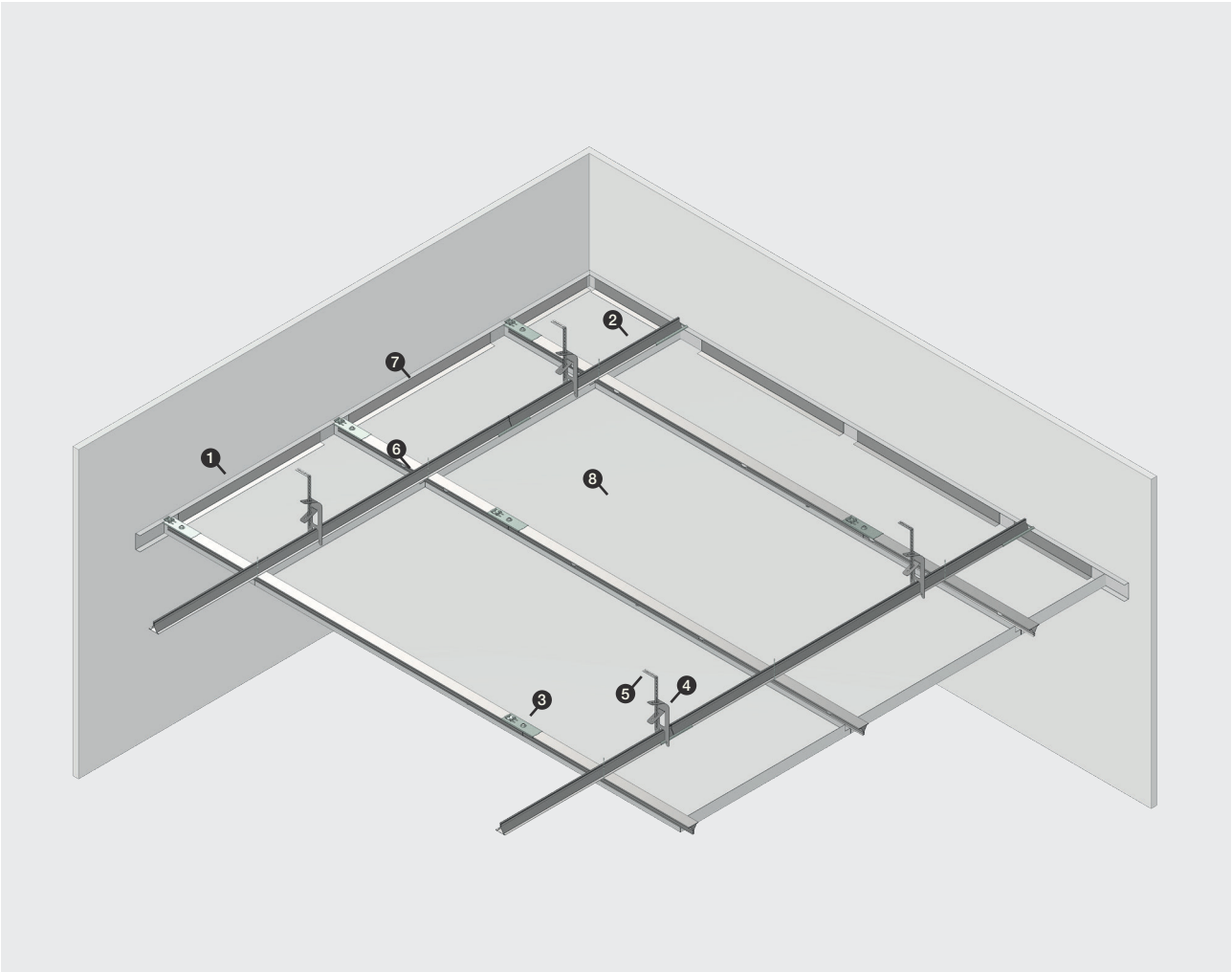
DAMPA® Clip-In Custom Tile Installation Guide



DAMPA®

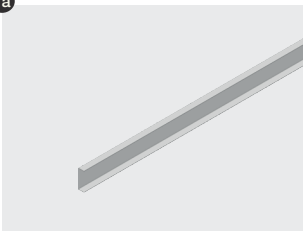
Quiet design since 1951

Installation of DAMPA® Clip-In Custom Tile



DAMPA® Clip-In Custom Components

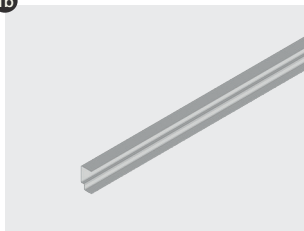
1a



Edge Trim No. 50

Size: 4000 x 15 x 50 mm
Material: Galvanised steel
Weight: 375 g/m

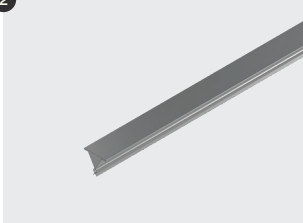
1b



Shadow Gap Edge Trim

Size: 4000 x 25 x 50 mm
The shadow groove is 10 x 10 mm
Material: Galvanised steel
Weight: 400 g/m

2



Carrier No. 3

Size: 29 x 35 x 4000 mm
Material: Galvanised steel
Weight: 530 g/m

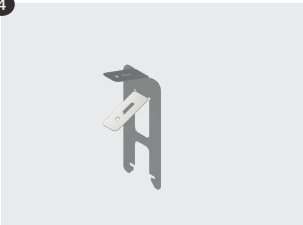
3



Carrier Splice No. 4

Size: 110 x 40 x 12 mm
Material: Galvanised steel
Weight: 30 g/pc

4



Adjustment Clip No. 4

Size: 38 x 50 x 160 mm
Material: Galvanised spring steel
Weight: 30 g/pc

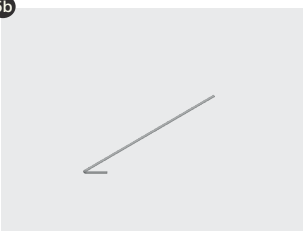
5a



Hanger No. 5

Size: 1000 x 14 x 1 mm
Material: Galvanised steel
Weight: 100 g/m

5b



Adjustable Hanger A

Size: Var. x Ø 4 mm
Material: Galvanised steel
Weight: 100 g/m

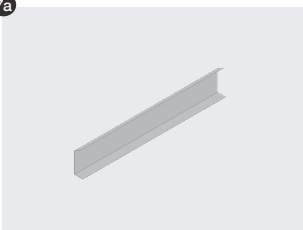
6



Coupling Clip No. 1

Size 53 x 40 x 2 mm
Material: Galvanised spring steel
Weight: 5 g/pc

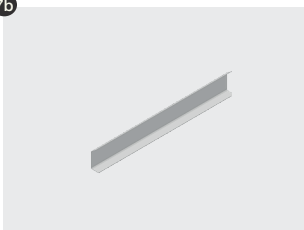
7a



Wedge

Size: 274 x 15 x 48 mm,
550 x 15 x 48 mm
Material: Galvanised steel
Weight: 75 g/pc

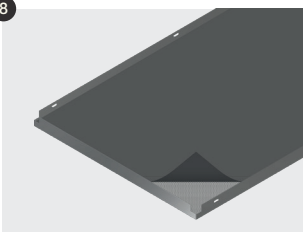
7b



Wedge for Shadow Gap Edge Trim

Size: 274 x 25 x 48 mm,
550 x 25 x 48 mm
Material: Galvanised steel
Weight: 75 g/pc

8



Clip-In Custom Tile

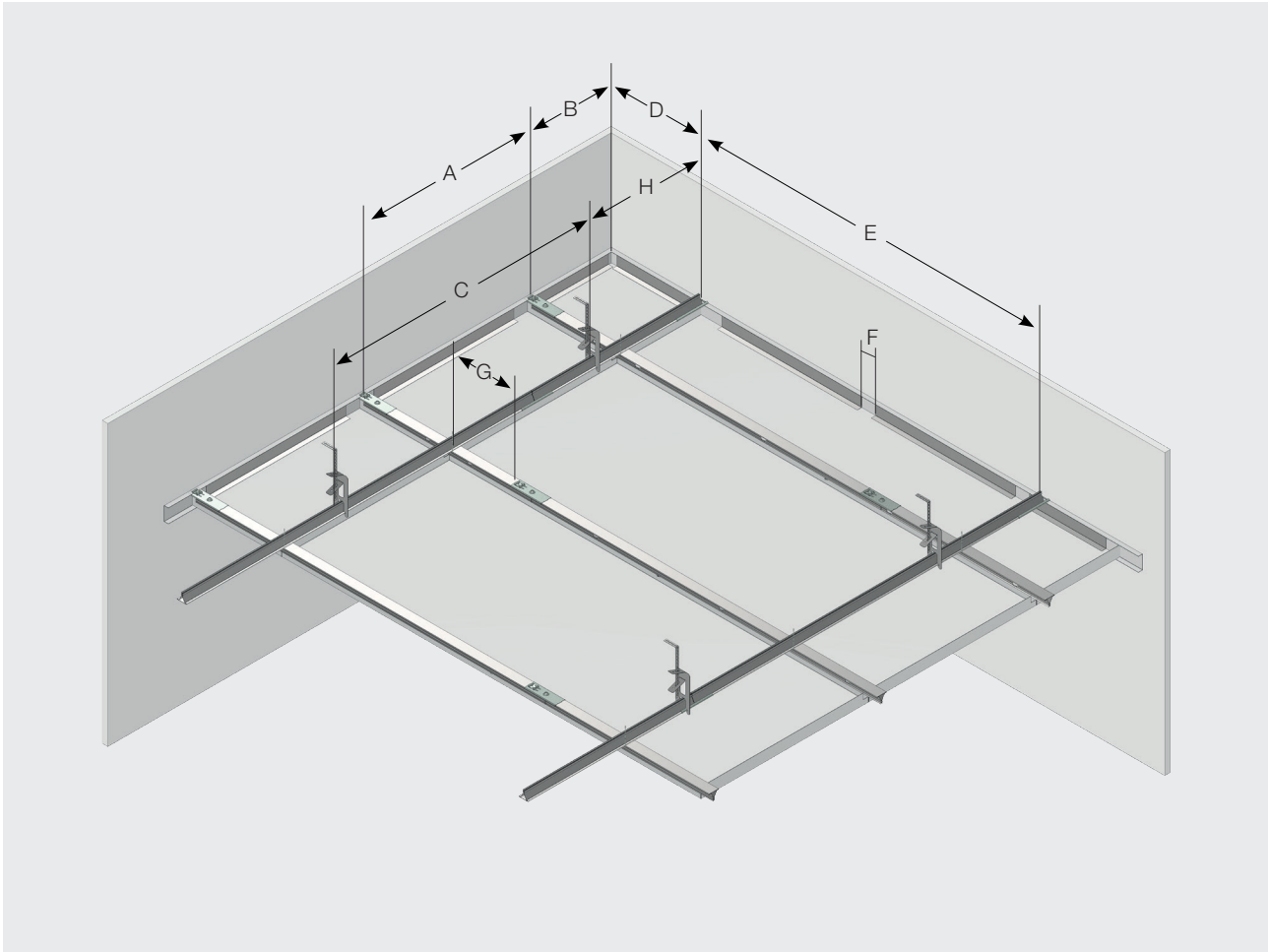
Length: 600 - 3000 mm
Width: 300 - 600 mm
Height: 38 mm
Note: Recommended size: max
1 m²/pc
Material: Steel as standard
Weight: 5.4 kg/m²

9



Dismantling Tool

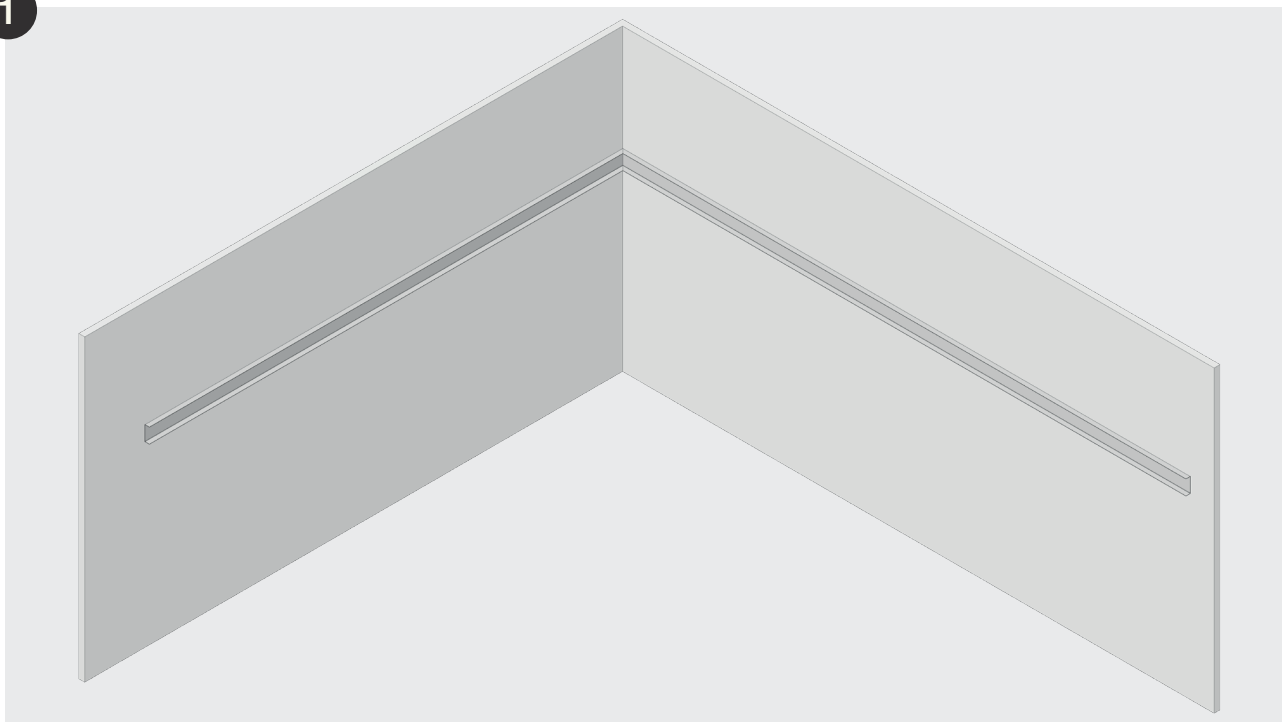
The dismantling tool can be
ordered free of charge.
See page 11.



A	Tile width
B*	≤ 200 mm
C	≤ 1200 mm
D	≥ 400 mm
E	≤ 1200 mm
F	≤ 50 mm
G	≤ 500 mm
H	≤ 400 mm

* Recommended adjustment width

1



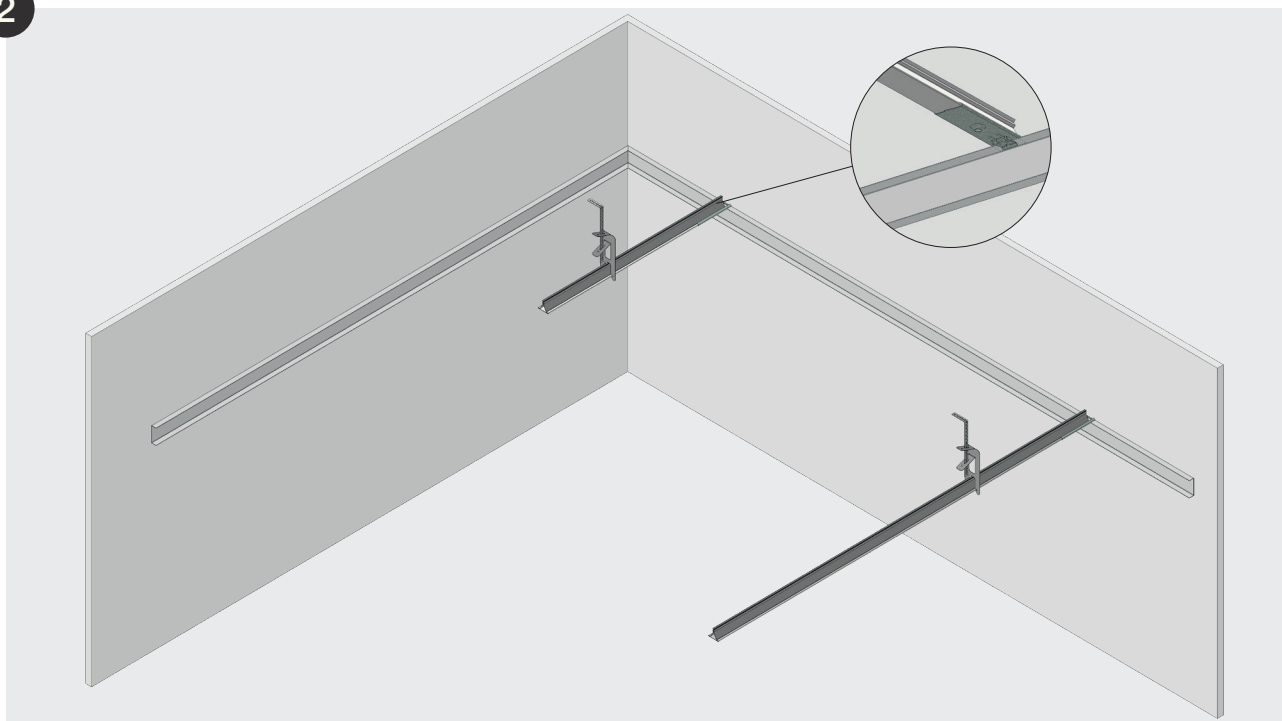
First, assess the ceiling layout in accordance with the illustration on page 4.

Secure Edge Trim No. 50 [1a] or Shadow Gap Edge Trim [1b] to the wall, ensuring that the bottom edge is aligned with the desired ceiling height.

Secure the edge trims using suitable bolts or screws at intervals of no more than 300 mm. These are not included in the delivery.

Mitre-cut the edge trims at corners before fixing them in place.

2



DAMPA® Clip-In Custom is installed using a double carrier system.

Clip the upper Carrier No. 3 [2] onto the edge trim using Carrier Splice No. 4 [3], as illustrated on page 4. When extending the carriers, ensure that the joints are staggered.

Next, install Adjustment Clip No. 4 [4] and Hanger No. 5 [5a] or

Adjustable Hanger A [5b], as instructed on page 4.

Secure the hangers to the structural soffit using bolts or screws suitable for the supporting structure. These are not included in the delivery.

3a

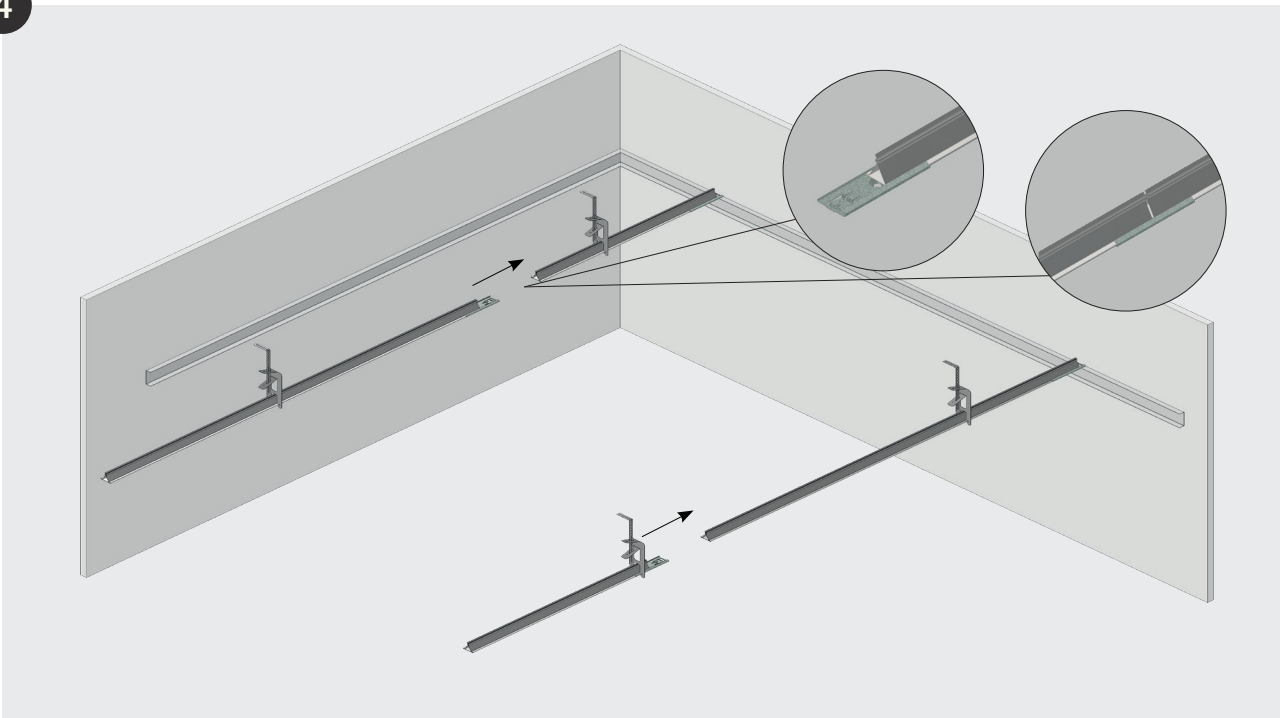


3b



Adjust the ceiling suspension height using Adjustment Clip No. 4 with Hanger No. 5, or Adjustable Hanger A. Gently squeeze the tabs together to adjust the suspension height, as illustrated above.

4

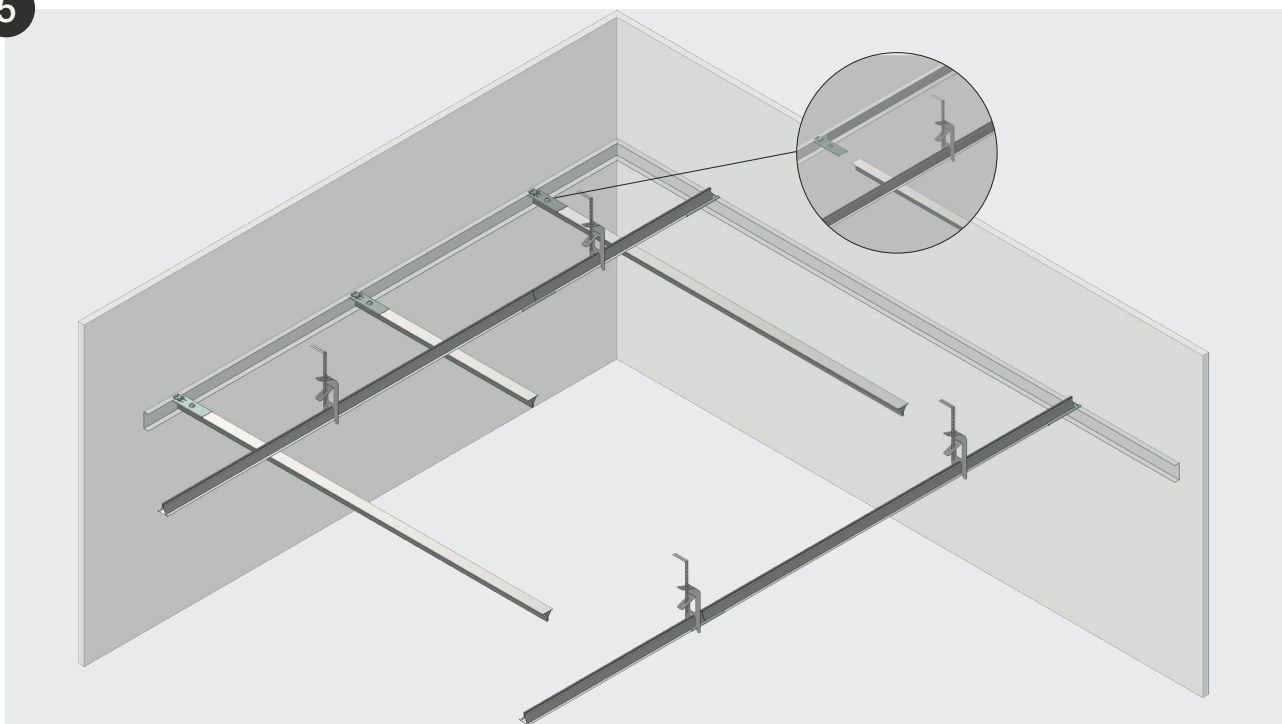


To extend the carriers, join them using Carrier Splice No. 4. Slide the two carriers into the splice, leaving a gap of 2-4 mm between them to allow for expansion.

Once Carrier Splice No. 4 is in position, press the edges of the splice around the two adjoining carriers.

The joints must be positioned no more than 500 mm from a suspension point and must be staggered.

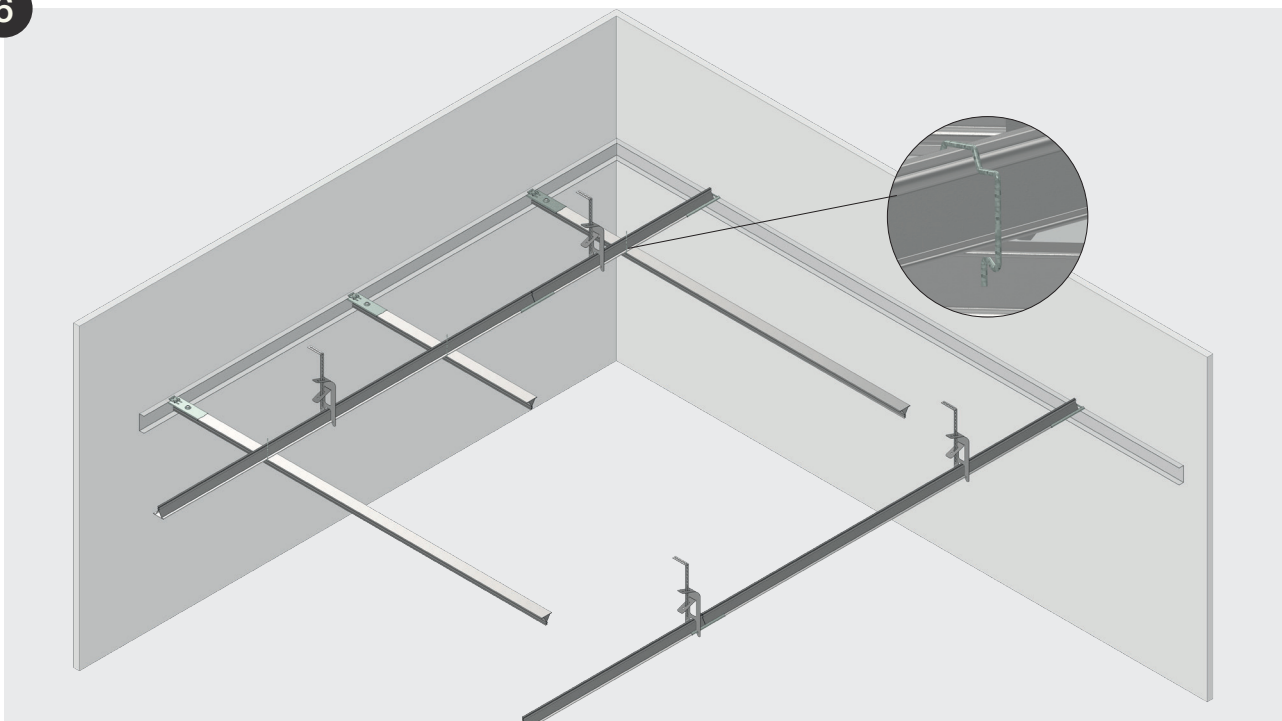
5



Clip the lower Carrier No. 3, into which the ceiling tiles are fitted, onto the edge trim using Carrier Splice No. 4.

The spacing between the carriers is determined by the width of the ceiling tiles, as illustrated on page 4.

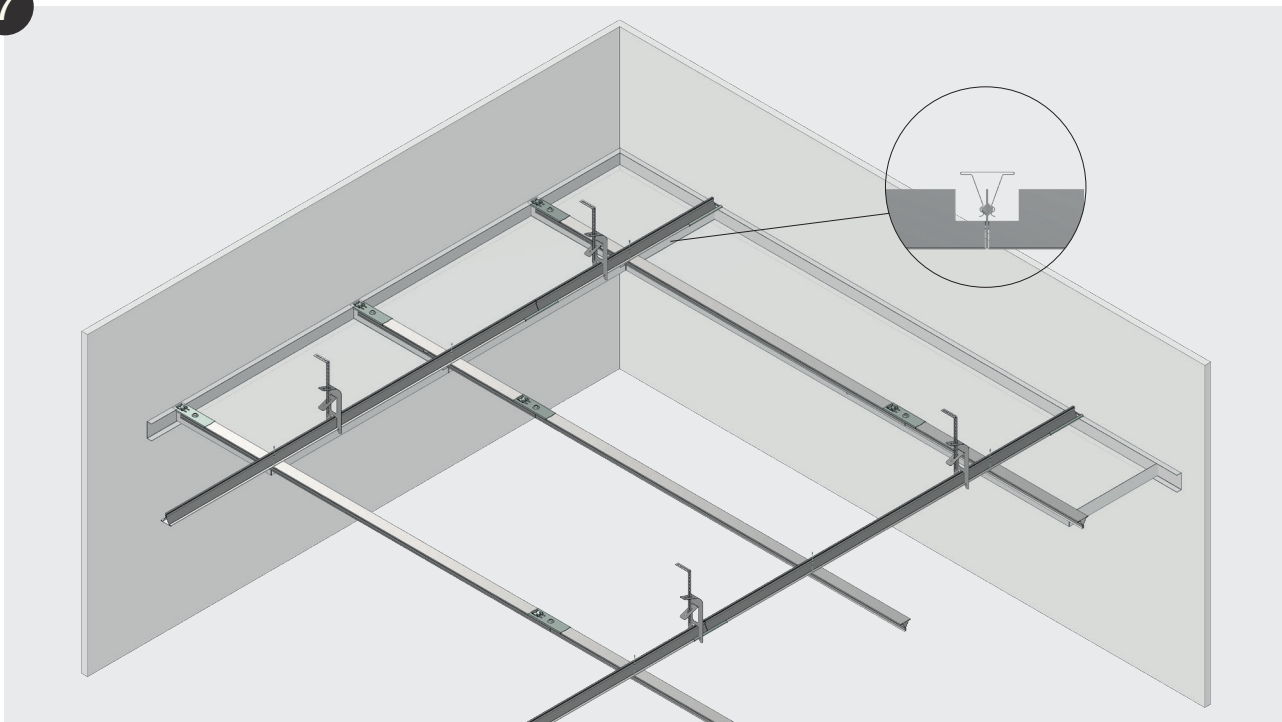
6



Once the carriers are correctly spaced, connect the lower carriers to the upper carriers using Coupling Clip No. 1 at each intersection.

The carriers can be extended further using the same procedure as described in step 4.

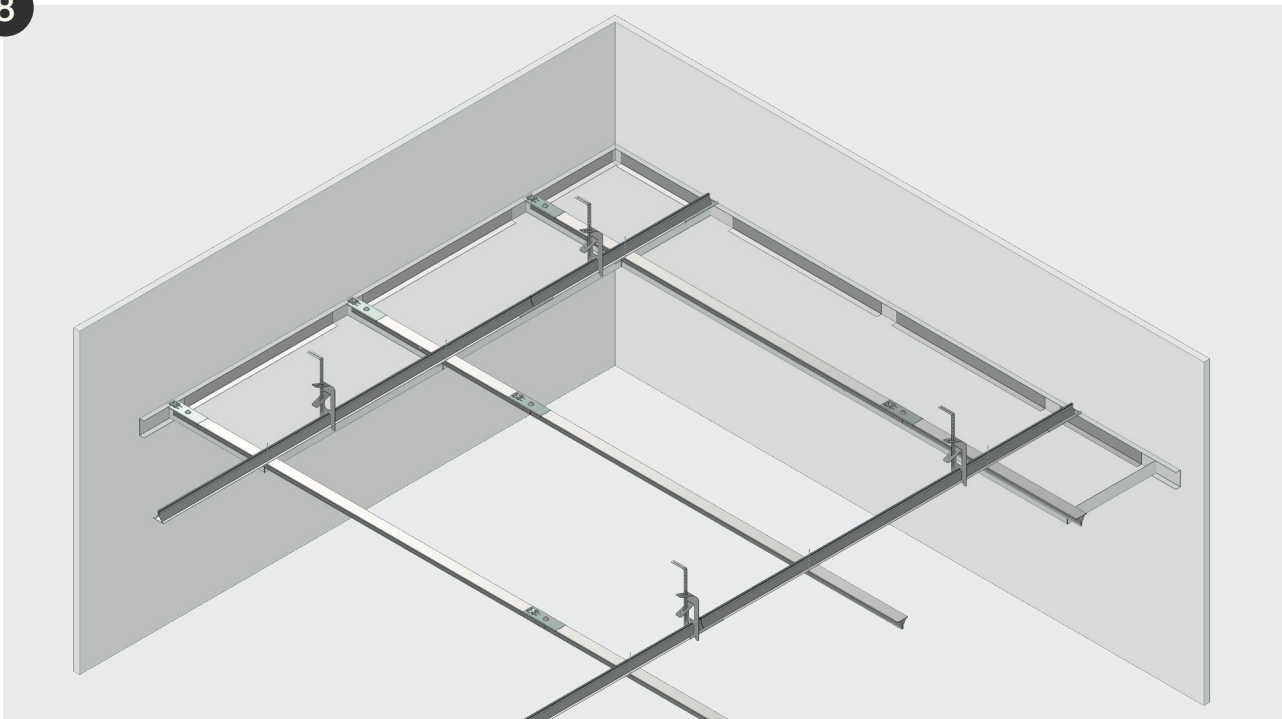
7



Wedges [7a or 7b] are used to secure cut-to-size ceiling tiles within the edge trim. These tiles must therefore be installed before the remaining tiles to allow the wedges to be fitted.

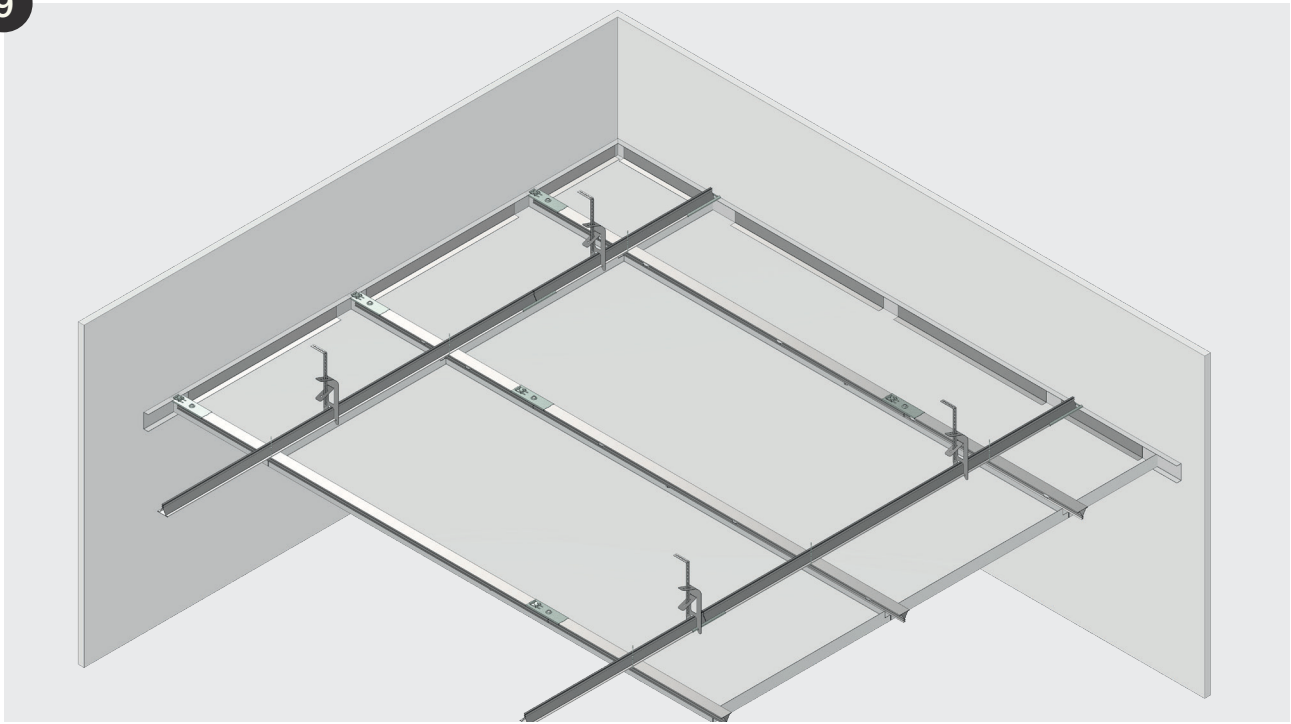
Slide the cut edge of the tile into the edge trim while pushing the tile flange upwards into the lower carrier until it clicks into place.

8



Once the cut-to-size ceiling tiles are in place, insert the wedges into the edge trim.

The spacing between the wedges must not exceed 50 mm.

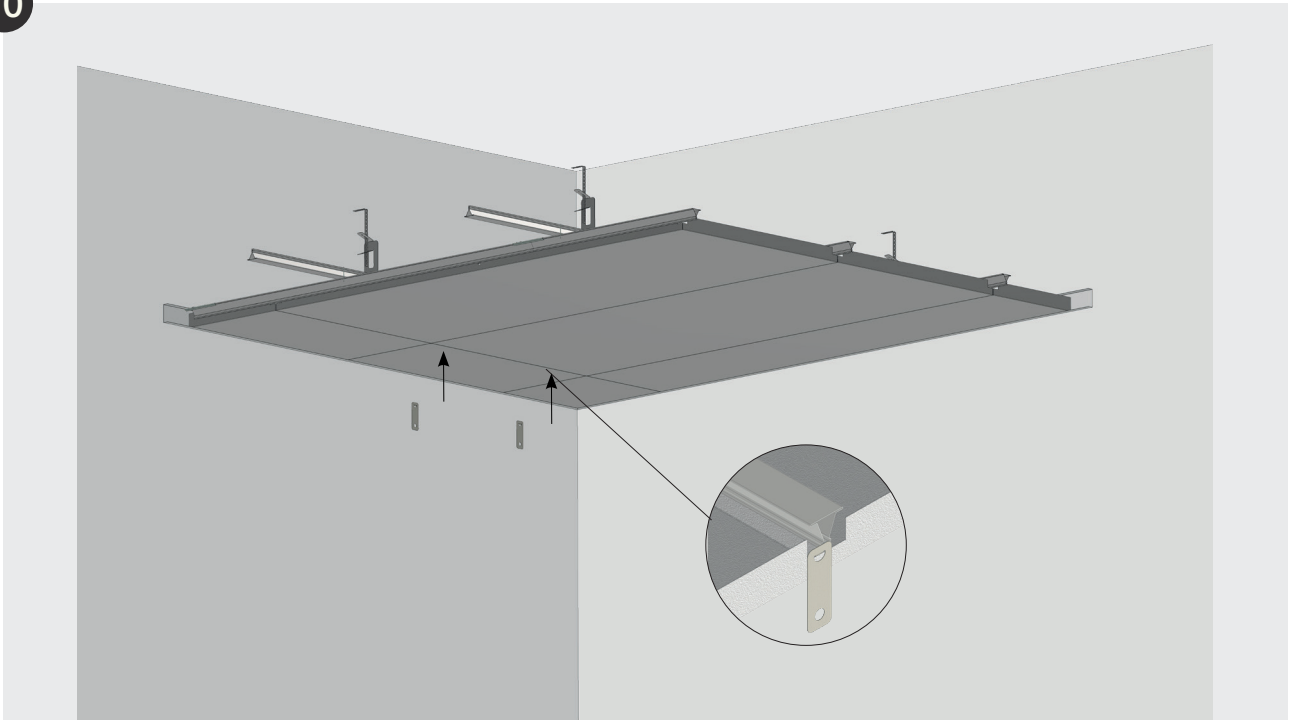


Install the remaining ceiling tiles by pushing their long edges upwards into the carriers until the flanges click into place, as shown in step 7.

Removing DAMPA® Clip-In Tile

DAMPA® Clip-In Tiles can be removed and reinstalled individually from any position in the ceiling using DAMPA's dismantling tool.

10

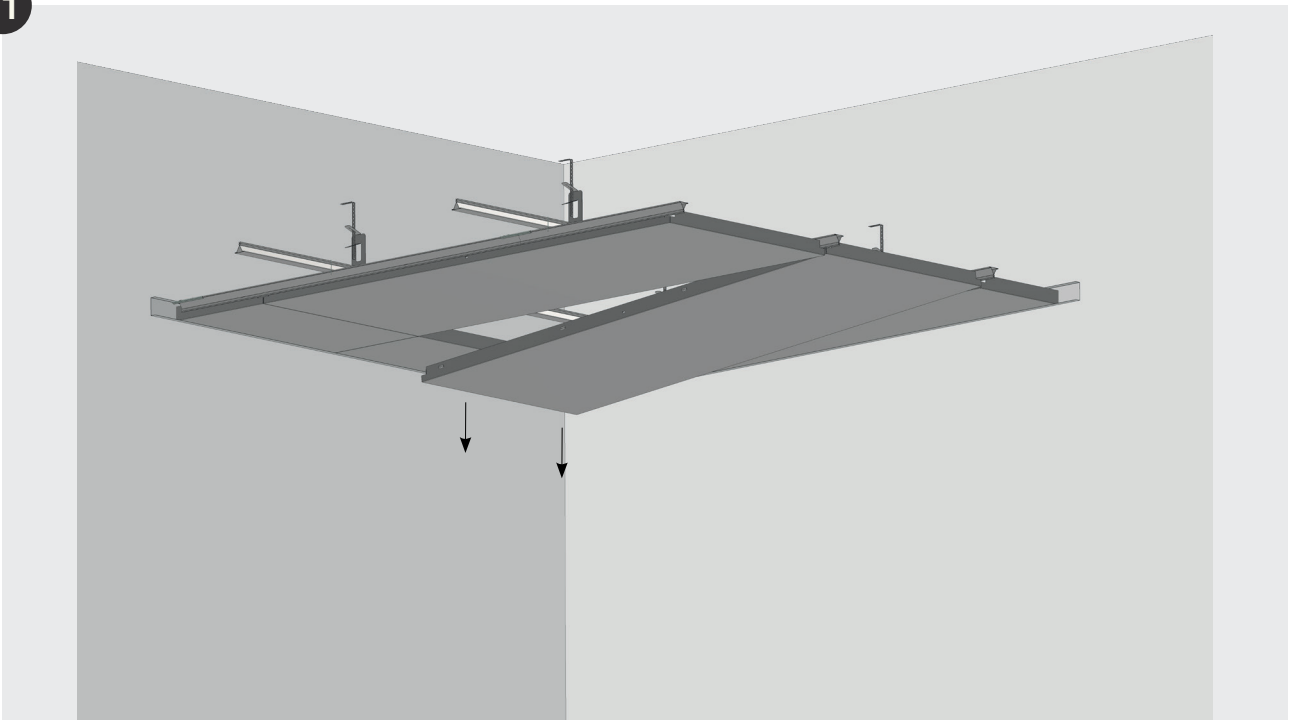


To remove an individual ceiling tile, insert the dismantling tool [9] between two ceiling tiles, close to the carrier, as illustrated above.

Ceiling tiles longer than 1200 mm should be removed by two people.

DAMPA® Clip-In Tiles should only be removed using DAMPA's dismantling tool. Using other tools may damage the ceiling tiles.

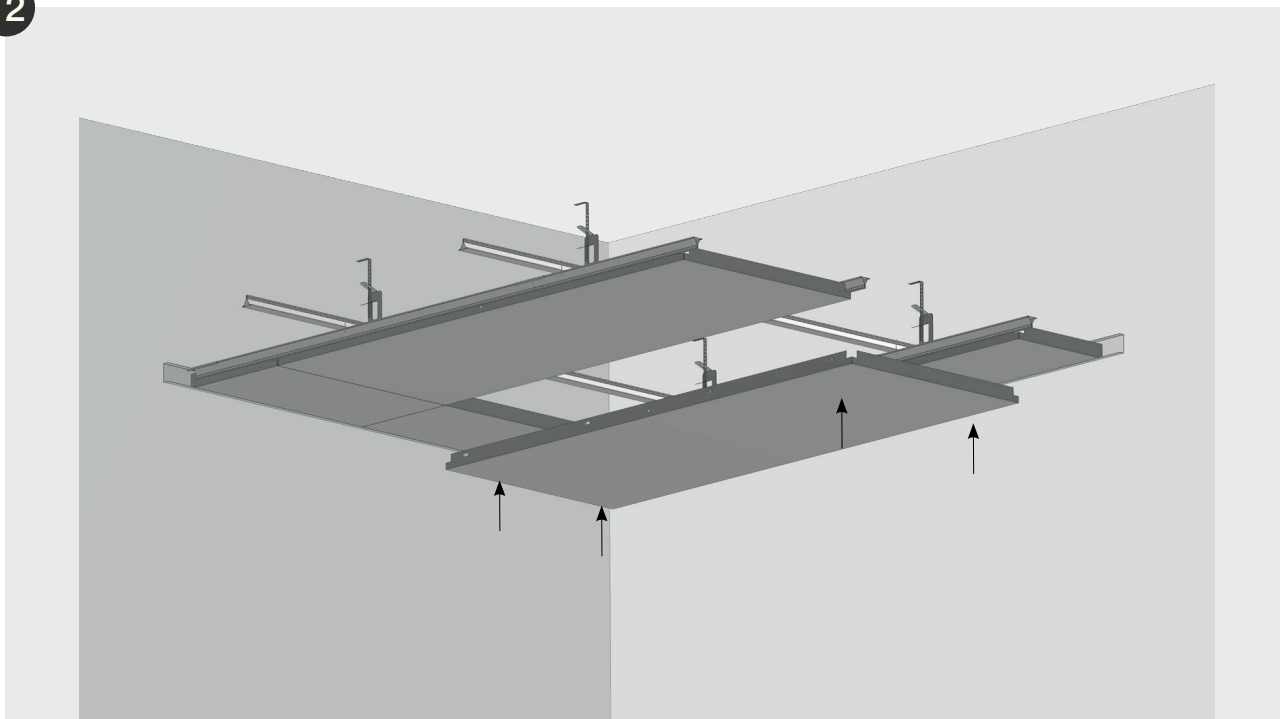
11



Position the removal tool over the edge of the ceiling tile. Carefully pull the tool downwards to release the corners of the tile from the carrier.

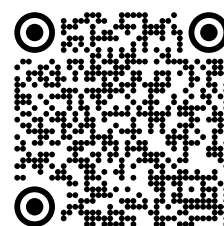
Release two corners of the ceiling tile, one from each carrier. Then carefully remove the tile from the carriers by pulling it downwards along its length.

12



To reinstall the ceiling tile, carefully push the tile flanges upwards into the carriers until they click into place.

**Order
dismantling tool**



Order your dismantling tool free of charge by scanning the QR code.

DAMPA®

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