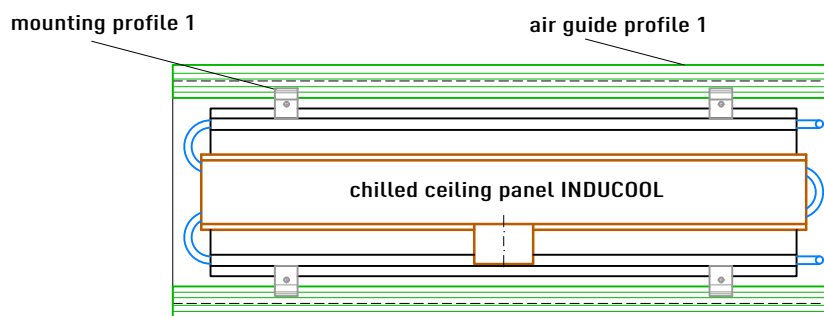


* cold water connection right hand side (standard)



Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Single element - installation with air guide profile type 1

CAD-Nr.: 32414809301.dwg

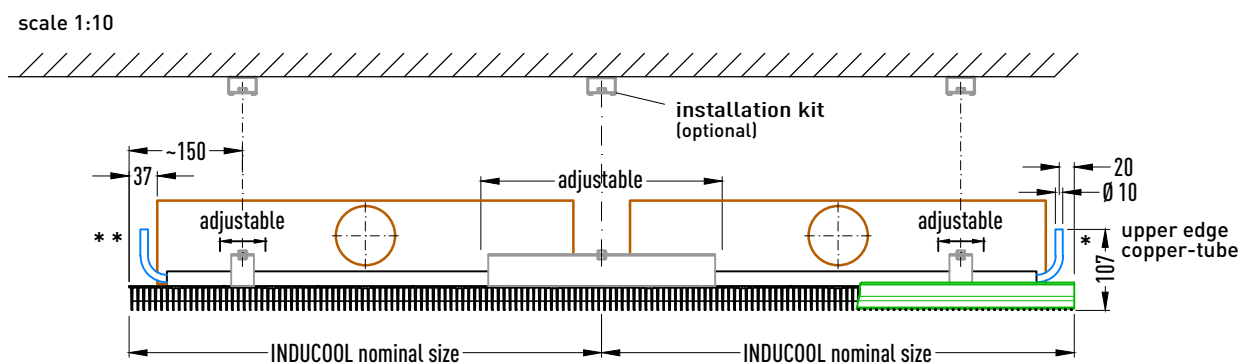
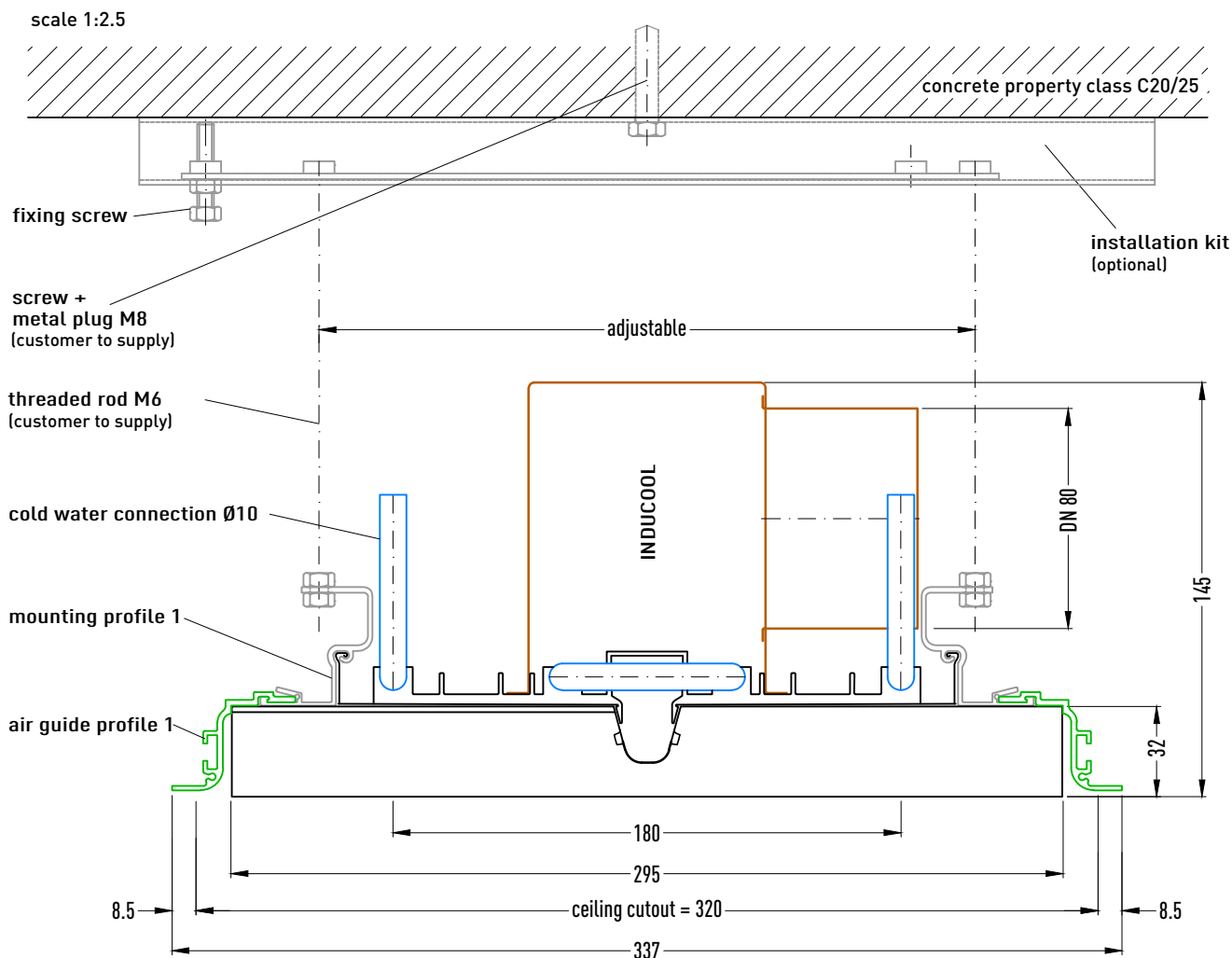
- technical modifications reserved -

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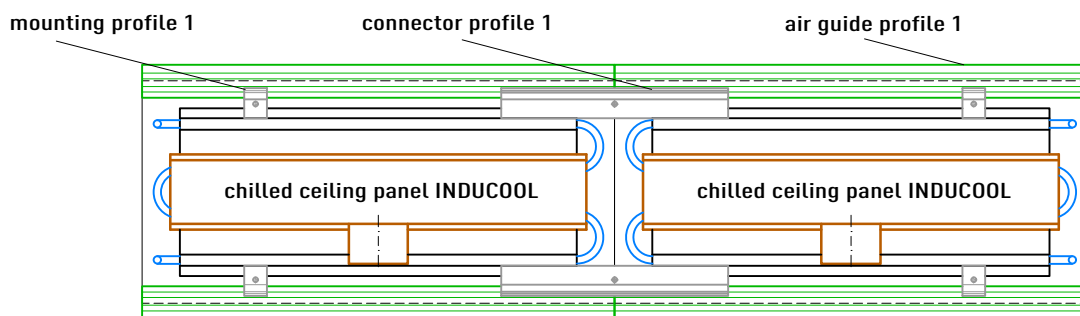
proved: Wnuk / 24.03.20

drawn: Summer / 23.03.20

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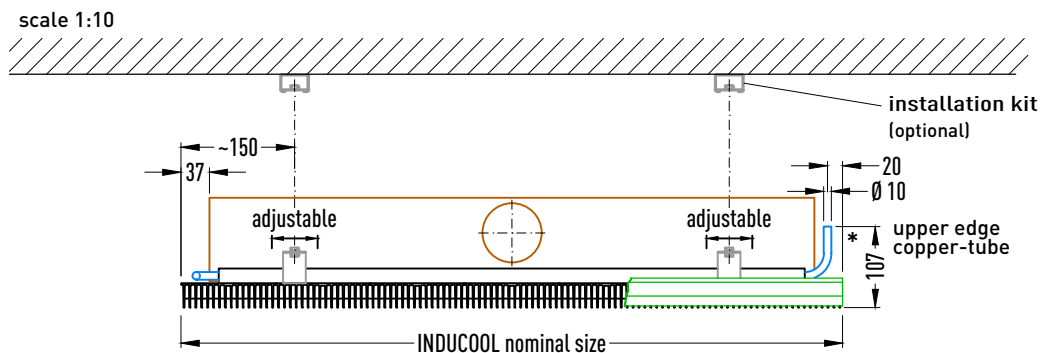
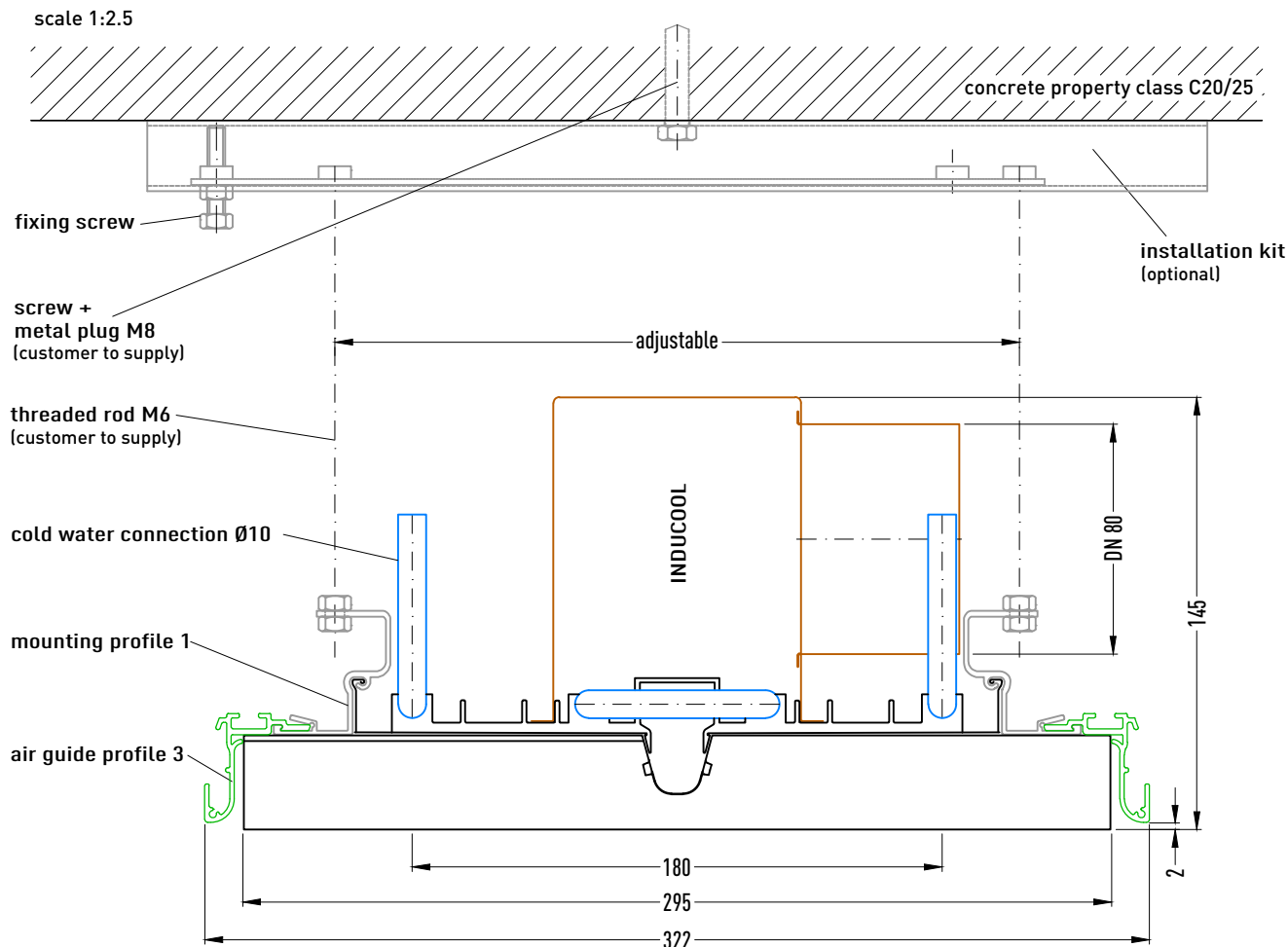
- * cold water connection right hand side (standard)
- ** cold water connection left hand side



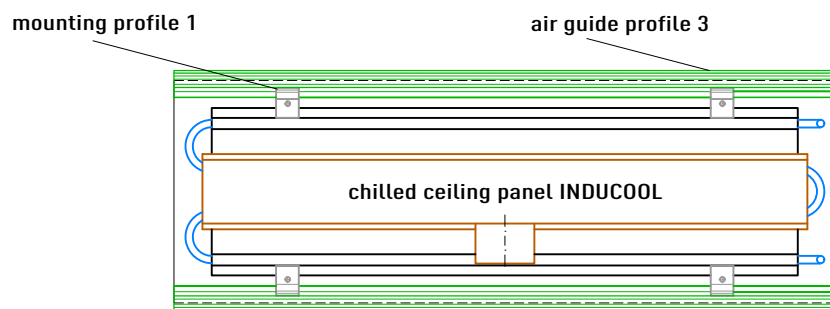
Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Row-installation with air guide profile type 1



* cold water connection right hand side (standard)



Installation information:

The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Single element - installation with air guide profile type 3

CAD-Nr.: 32414809311.dwg

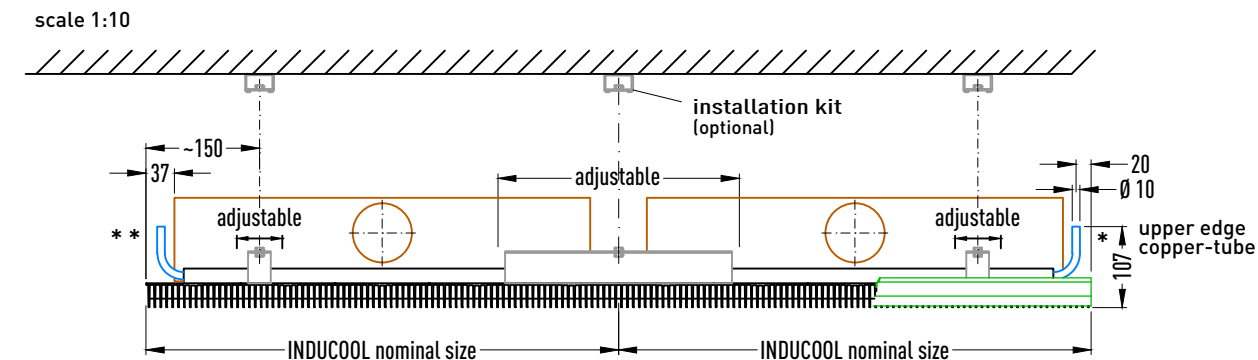
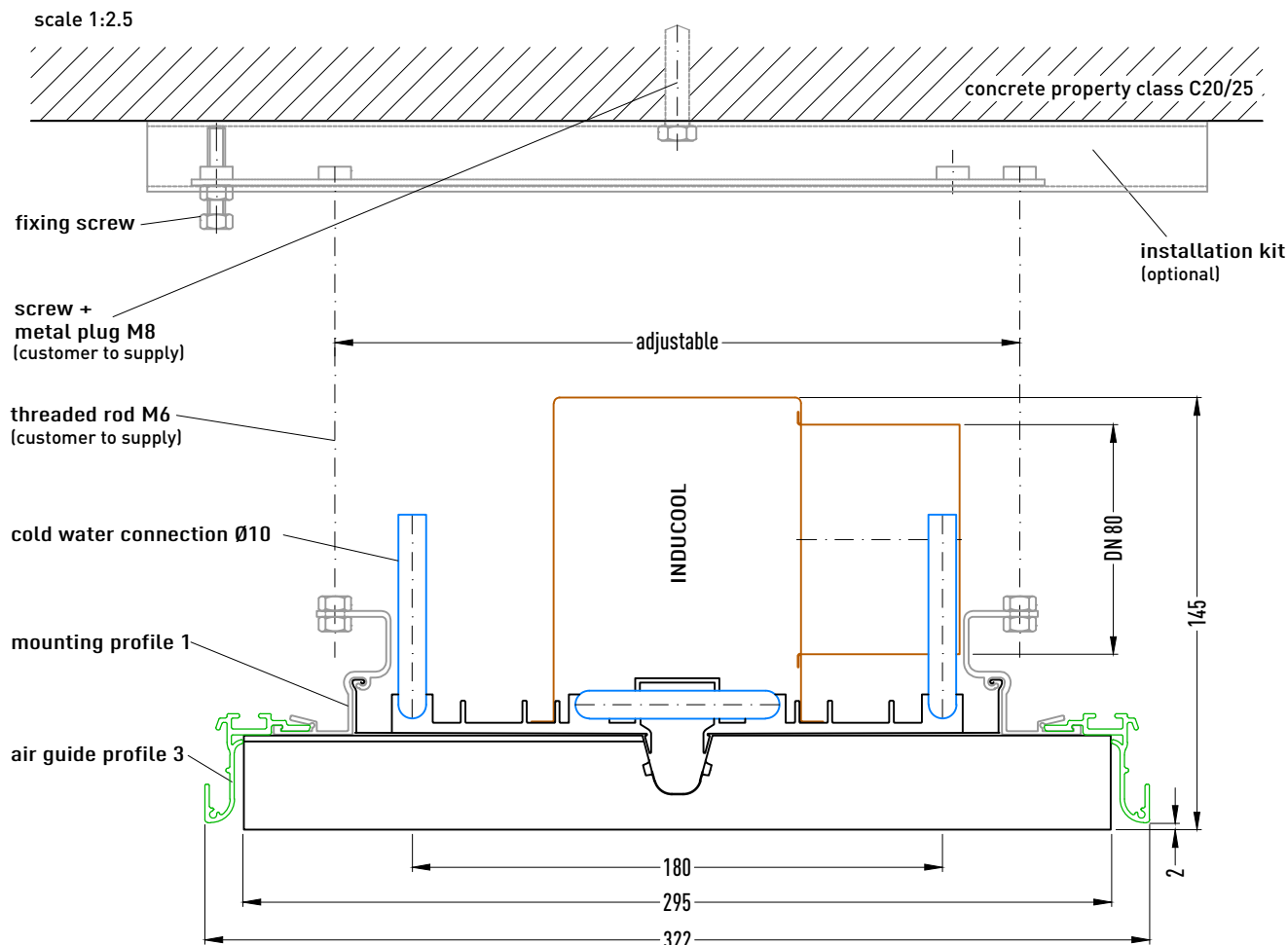
- technical modifications reserved -

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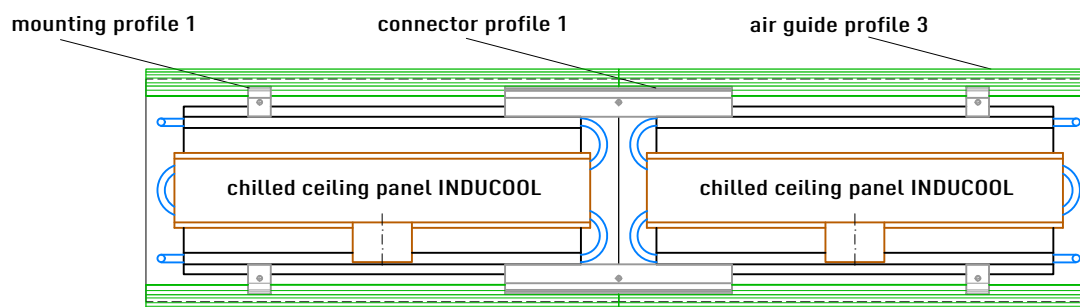
proved: Wnuk / 24.03.20

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drawn: Summer / 23.03.20



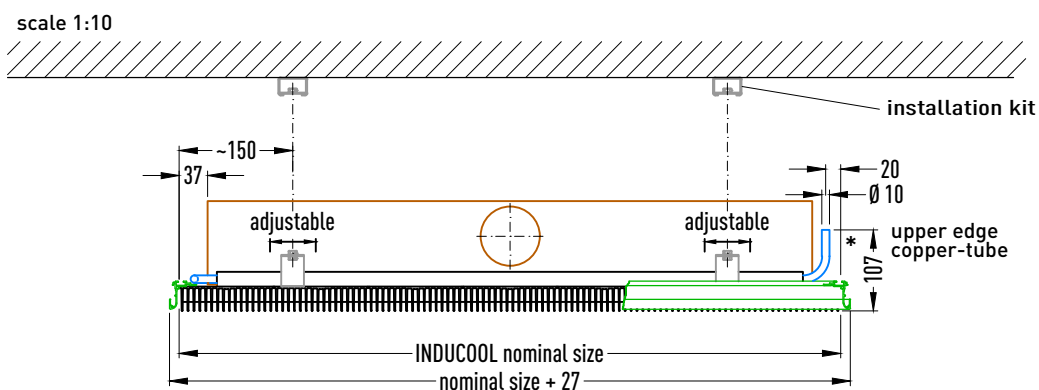
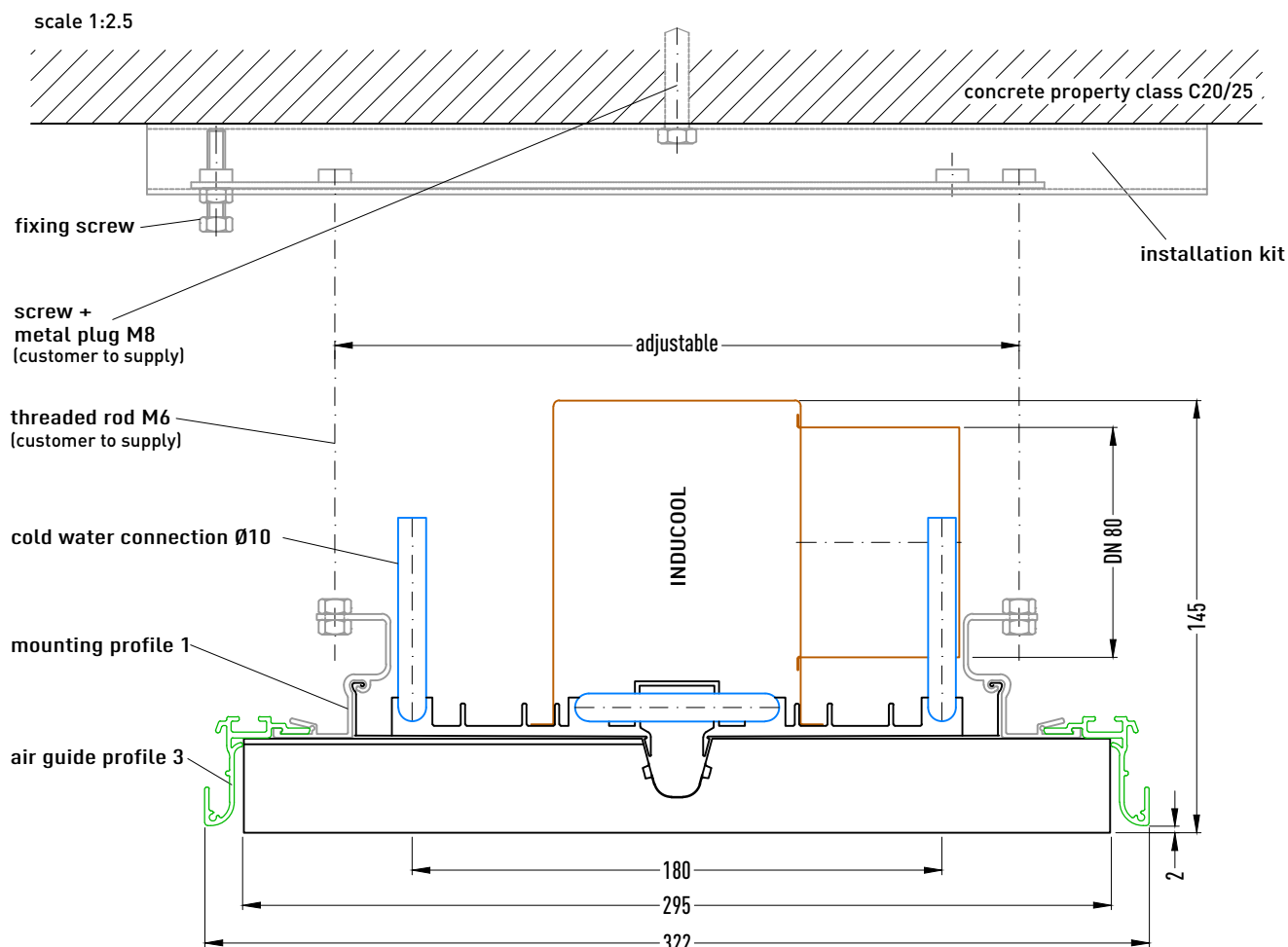
- * cold water connection right hand side (standard)
- ** cold water connection left hand side



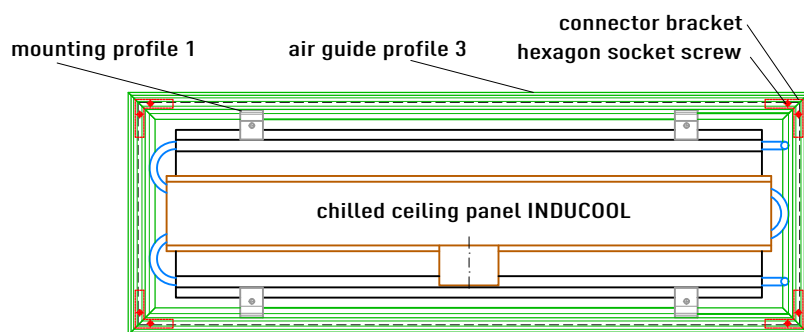
Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Row-installation with air guide profile type 3



* cold water connection right hand side (standard)



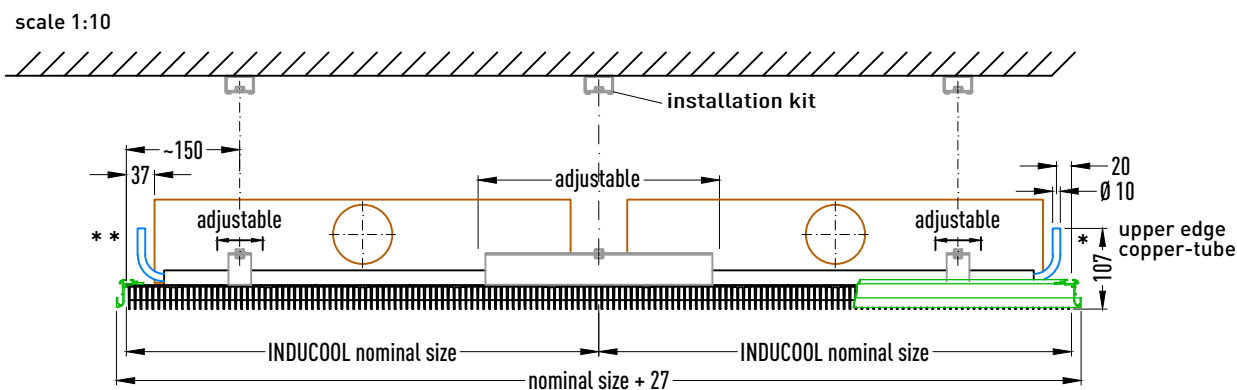
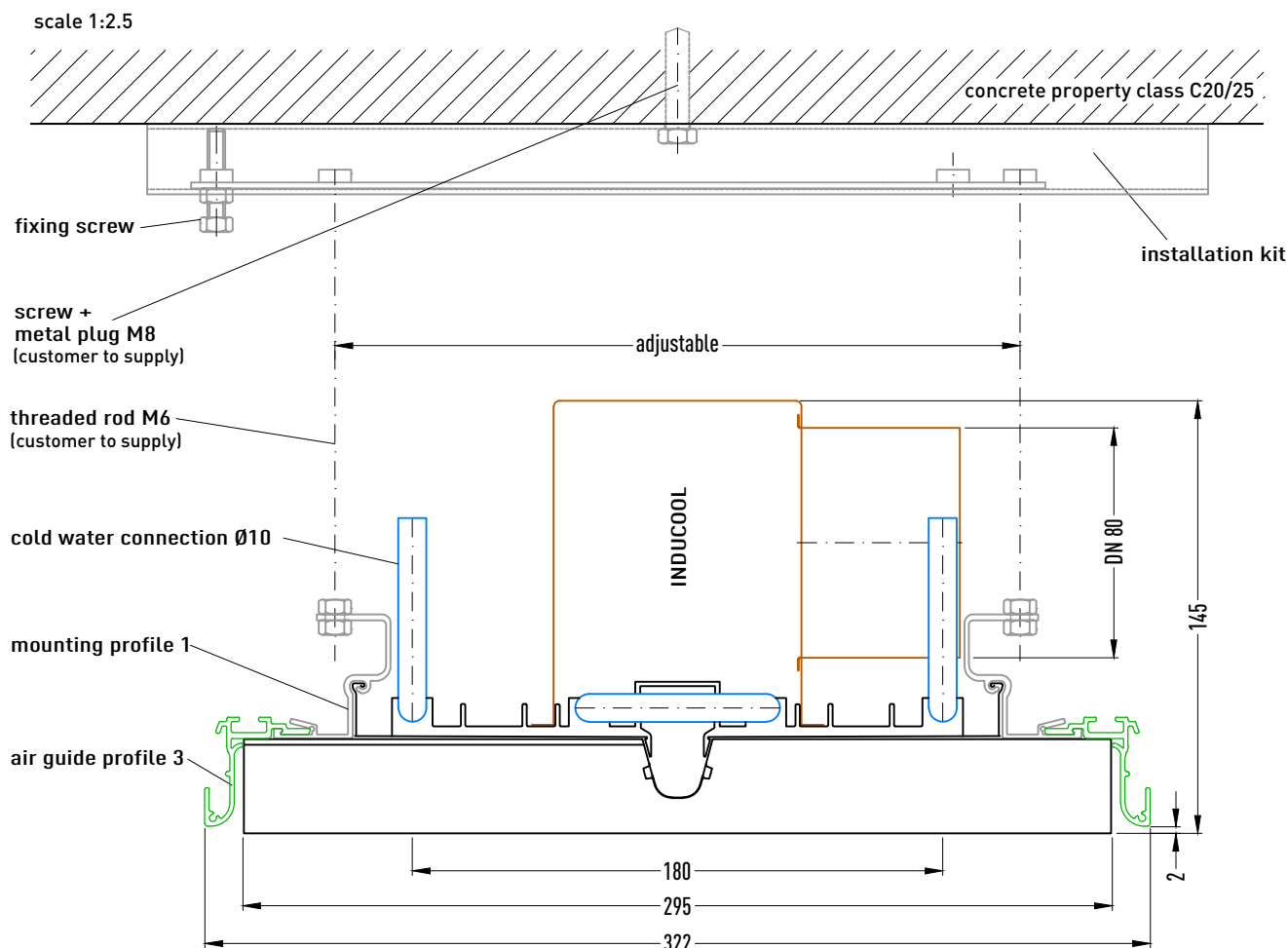
Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure.
This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

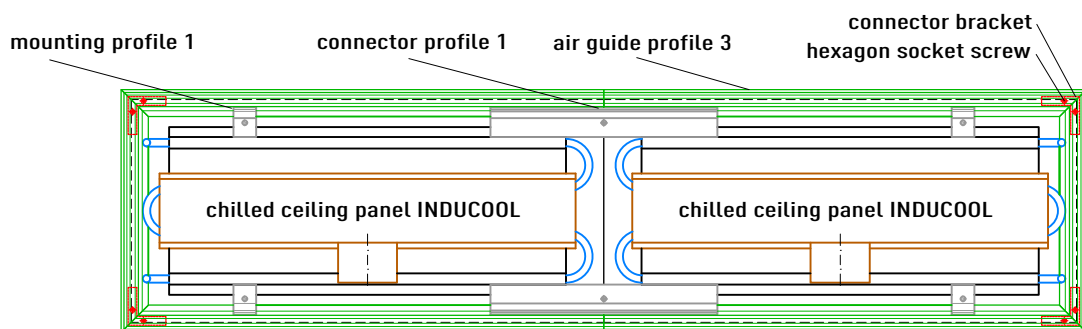
Single element - installation with installation frame type KL 3

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- * cold water connection right hand side (standard)
 ** cold water connection left hand side



Installation information:
 The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Row-installation with installation frame type KL 3

CAD-Nr.: 32414809314.dwg

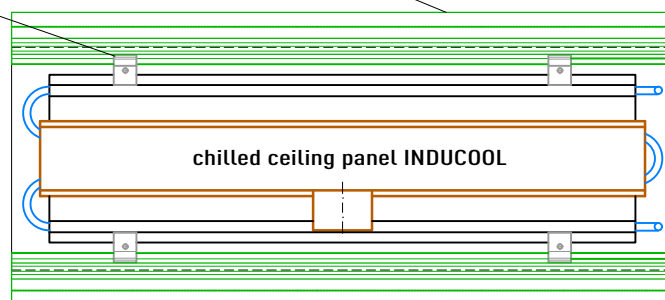
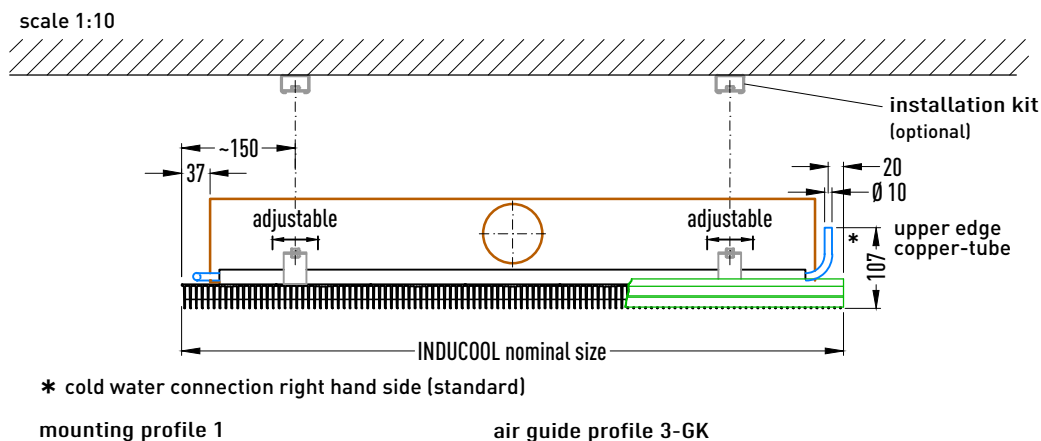
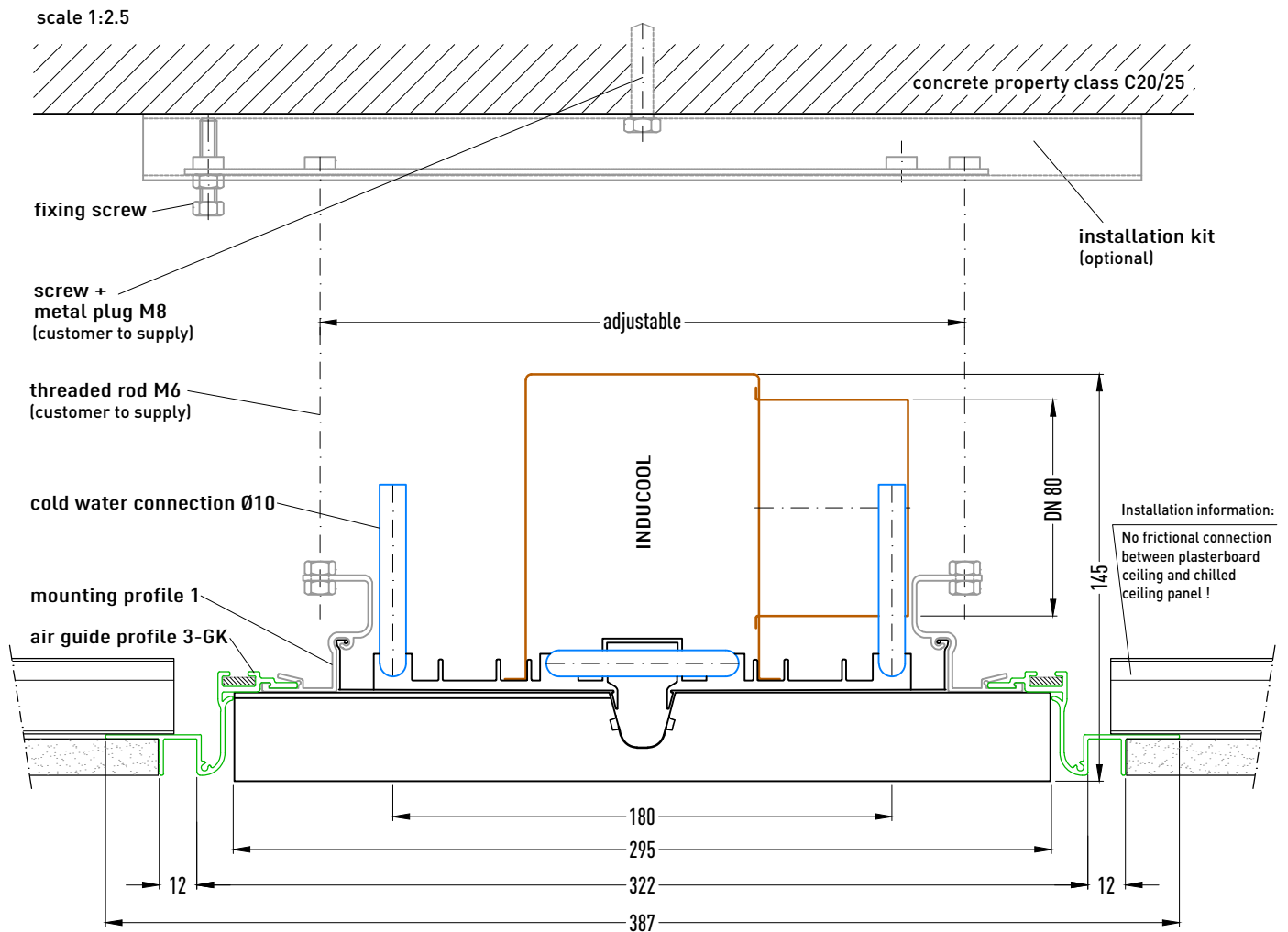
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drawn: Summer / 23.03.20



Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure.
This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Single element - installation with air guide profile type 3-GK

CAD-Nr.: 32414809321.dwg

- technical modifications reserved -

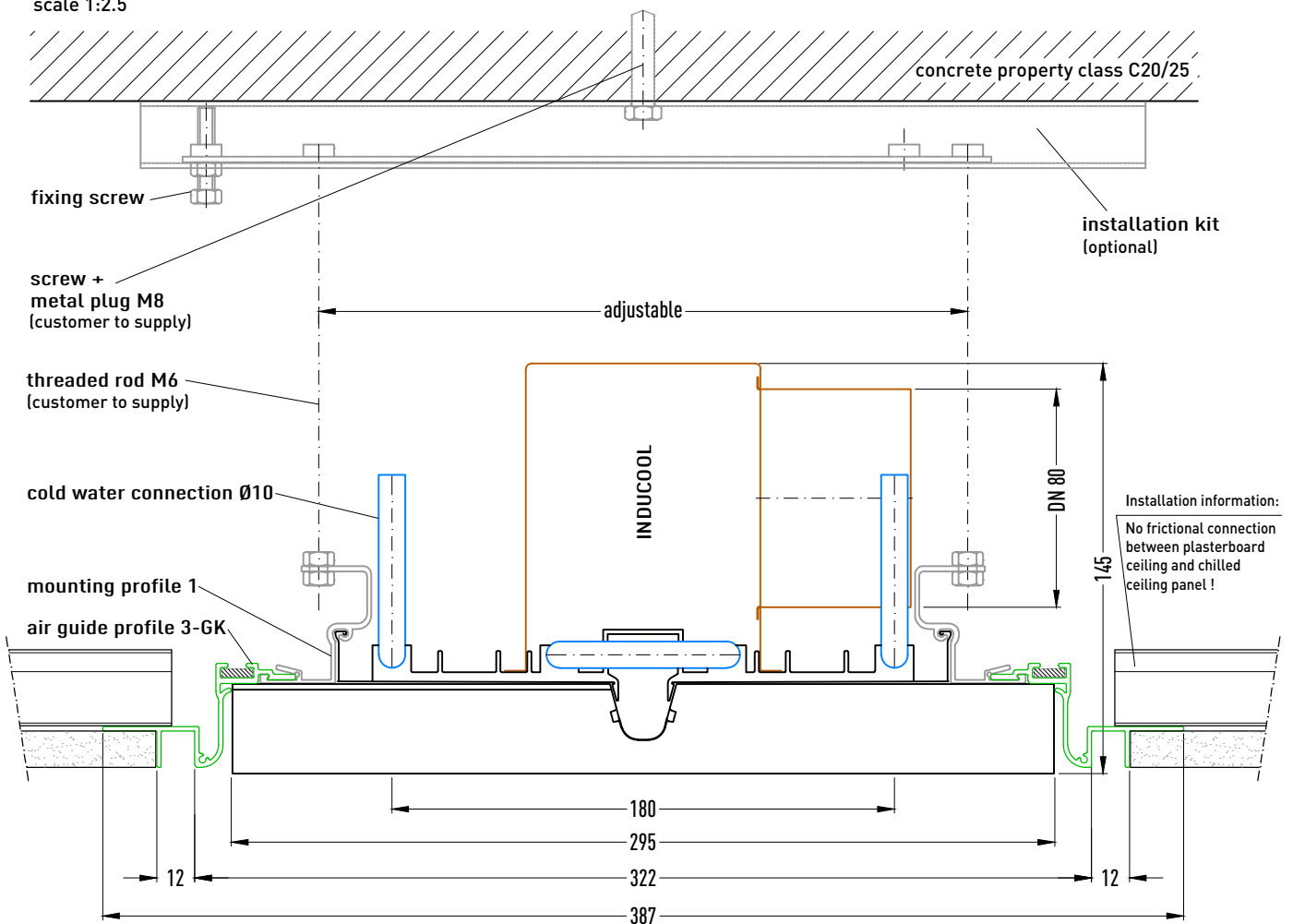
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proved: Wnuk / 24.03.20

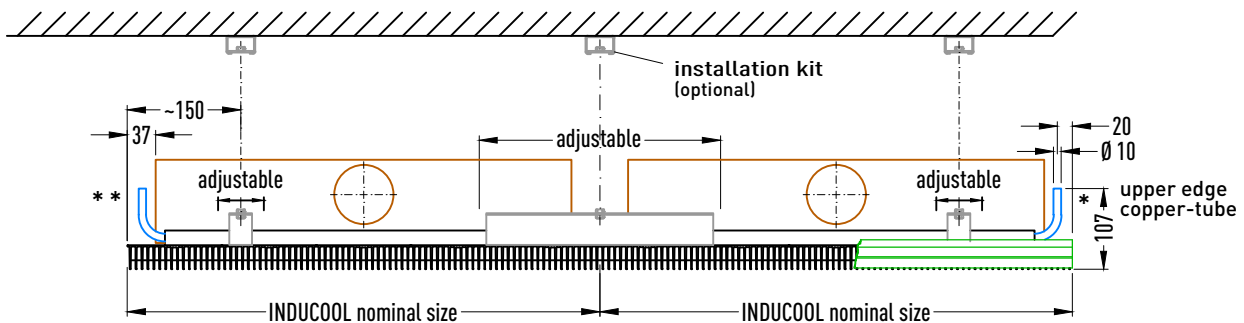
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drawn: Summer / 23.03.20

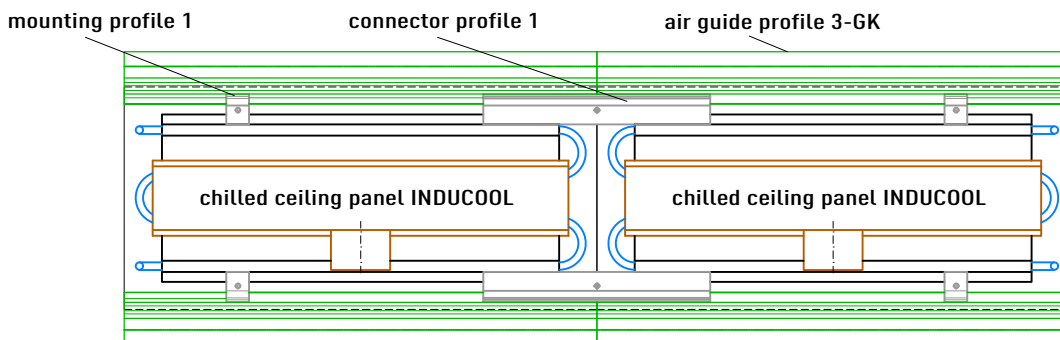
scale 1:2.5



scale 1:10



- * cold water connection right hand side (standard)
- ** cold water connection left hand side



Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Row-installation with air guide profile type 3-GK

CAD-Nr.: 32414809322.dwg

- technical modifications reserved -

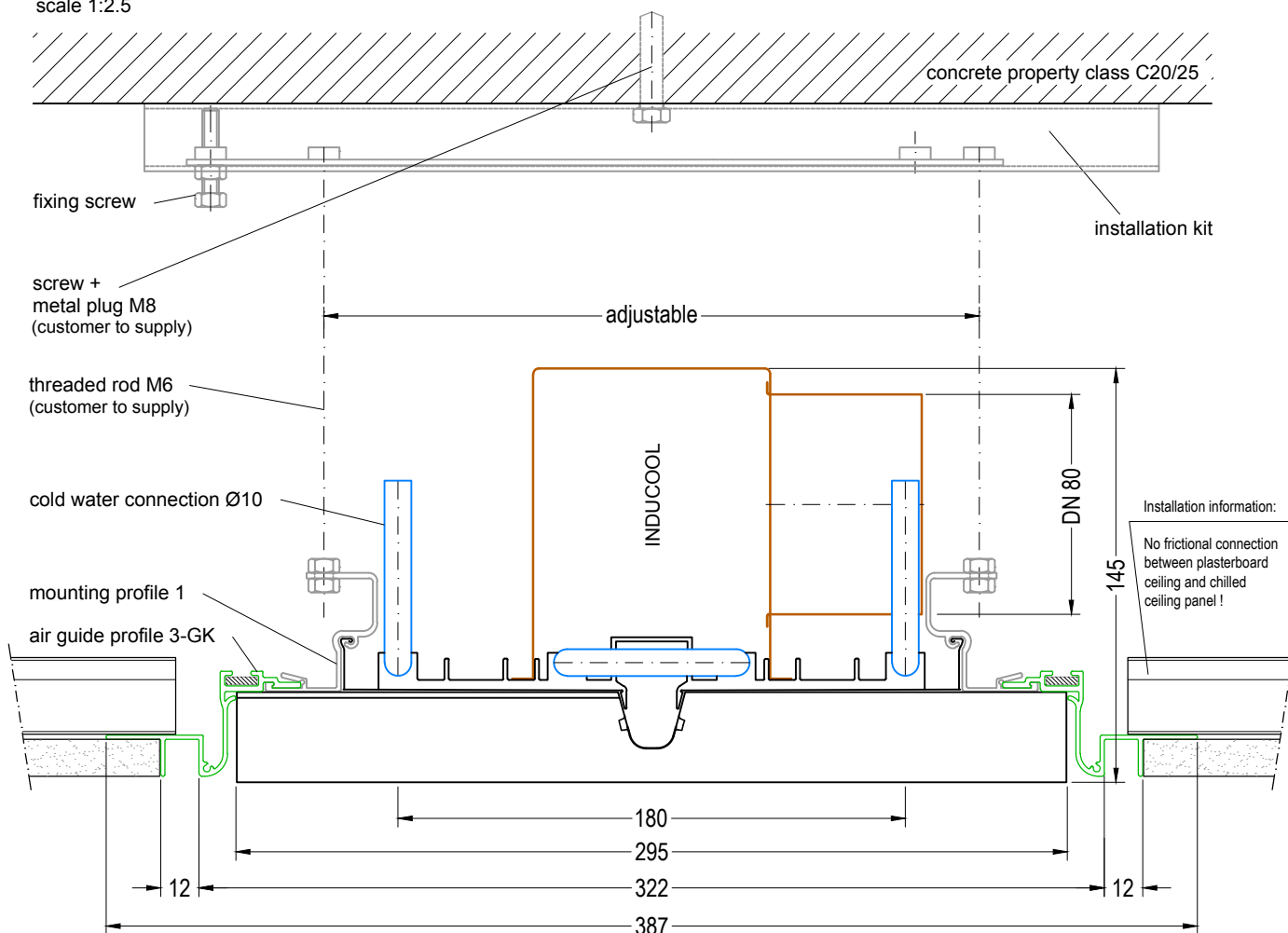
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proved: Wnuk / 24.03.20

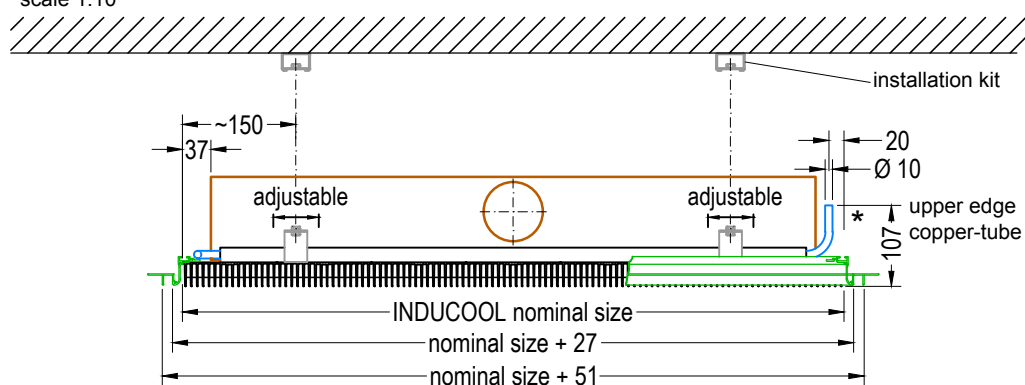
Kiefer
Klimatechnik

drawn: Summer / 23.03.20

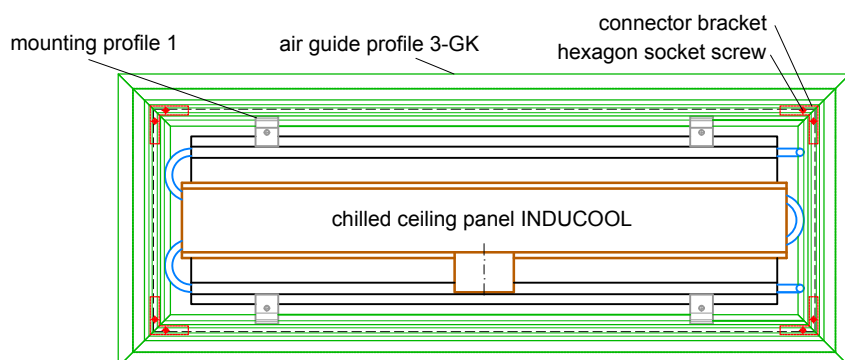
scale 1:2.5



scale 1:10



* cold water connection right hand side (standard)



Installation information:

The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Single element - installation with installation frame type KL 3-GK

scale 1:2.5

concrete property class C20/25

fixing screw

installation kit

screw + metal plug M8 (customer to supply)

adjustable

threaded rod M6 (customer to supply)

cold water connection Ø10

INDUCOOL

DN 80

145

Installation information:
No frictional connection between plasterboard ceiling and chilled ceiling panel !

mounting profile 1

air guide profile 3-GK

12

180

295

322

387

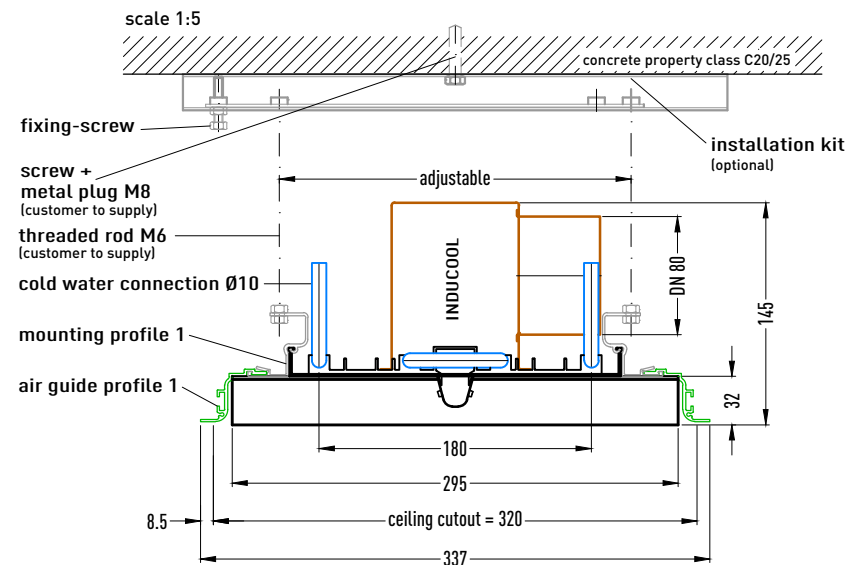
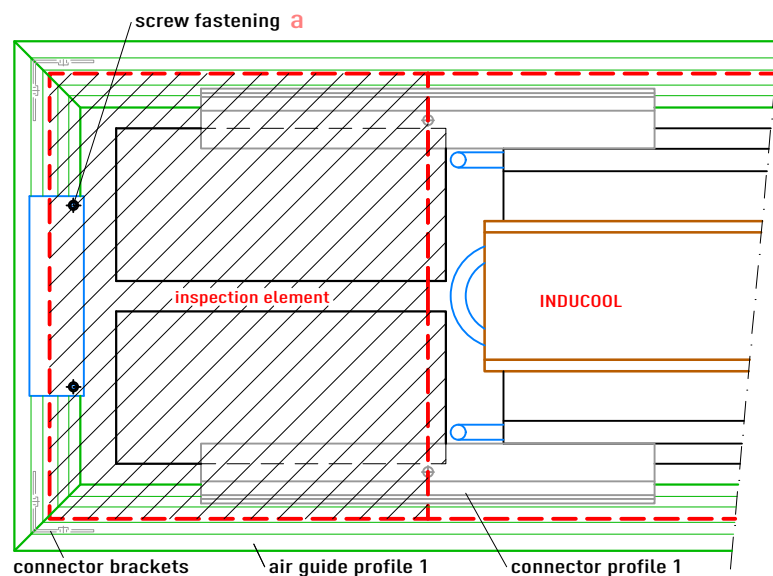
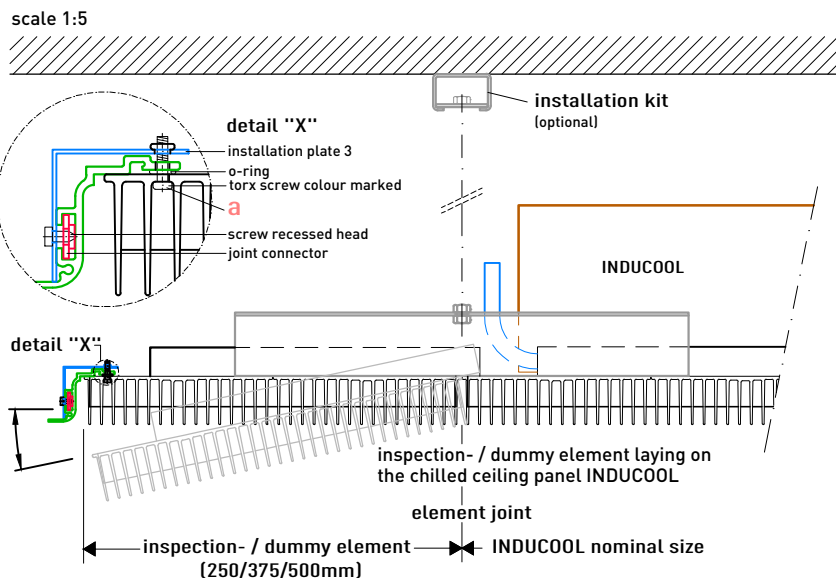
Technical drawing of the INDUCOOL installation kit. The diagram shows a cross-section of the kit installed between a ceiling and a floor. Key components and dimensions include:

- Installation Kit:** Labeled as "installation kit" with an arrow pointing to the central component.
- Adjustable Components:** Labeled as "adjustable" with arrows pointing to the side and central sections.
- INDUCOOL nominal size:** Indicated by a dimension line across the main body of the kit.
- Dimensions:**
 - Top left: ~150 (distance from ceiling to top of kit), 37 (height of top flange).
 - Top right: 20 (height of top flange), $\varnothing 10$ (hole diameter).
 - Bottom left: ** (marking on the left flange).
 - Bottom right: * (marking on the right flange), 107 (height of bottom flange).
 - Bottom center: nominal size + 27 (width of central section), nominal size + 51 (total width of the kit).
- Upper edge copper-tube:** Labeled with an arrow pointing to the green line at the bottom right.

-
- mounting profile 1
- connector profile 1
- air guide profile 3-GK
- connector bracket
- hexagon socket screw
- chilled ceiling panel INDUCOOL
- chilled ceiling panel INDUCOOL

Chilled ceiling panel INDUCOOL

Row-installation with installation frame type KL 3-GK



Installation sequence:

- 1.) Mounting INDUCOOL panel.
- 2.) Put on and mounting the frame KL 1 (cons. of air guide profile & connector profile).
- 3.) Fasten installation plate 3 at the frame profile with screw recessed head and joint connector (look at detail "X").
- 4.) Set in inspection element and fasten with the frame KL 1 (screw with black / nickel plated head)
- 5.) Check element joint, if necessary adjust.

To open inspection element:

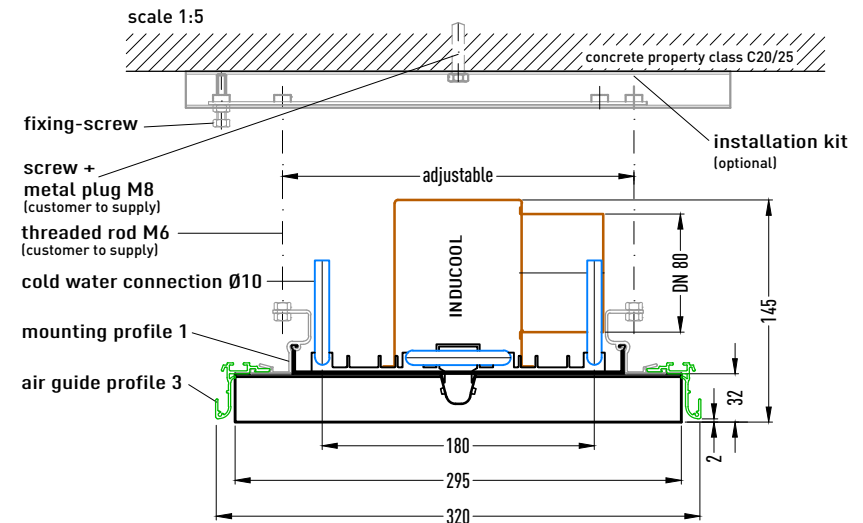
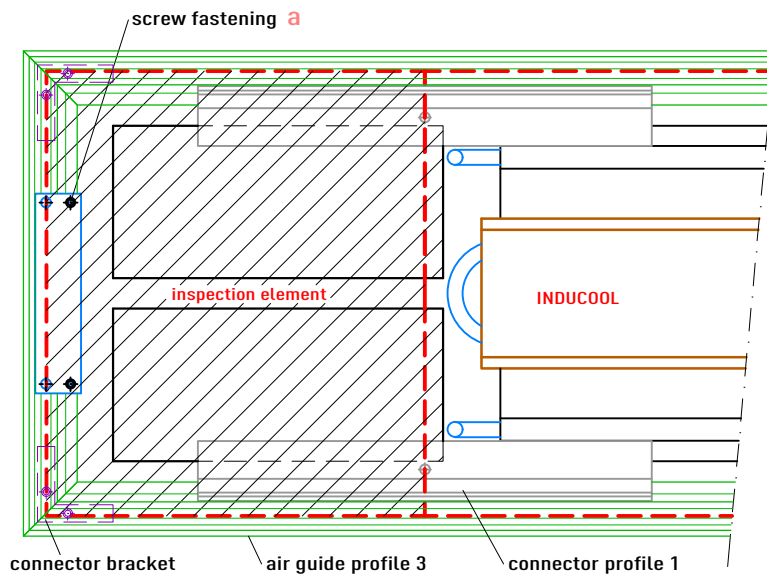
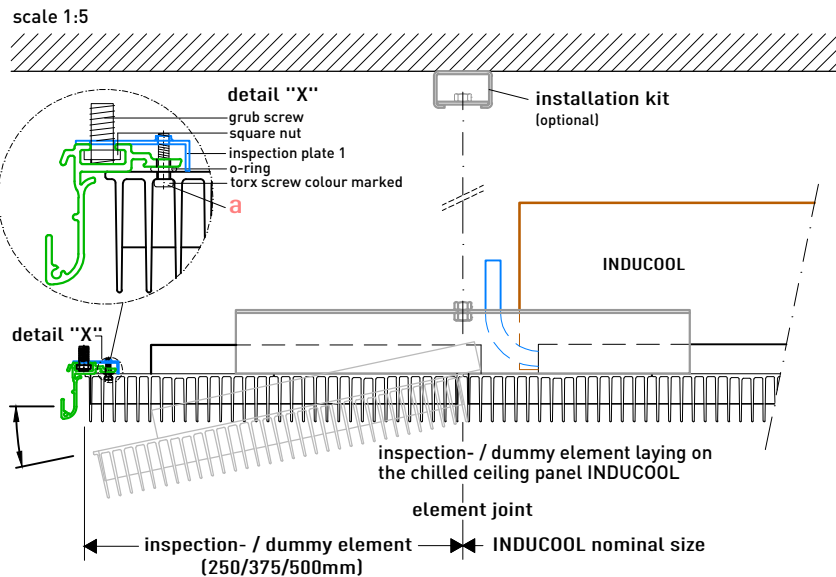
- a) Loosen marked torx screw with torx screw driver T10. While loosening the 2nd marked torx screw, keep hold of inspection element, lay down afterwards.

Installation information:

The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Inspection- / dummy element -band end- with air guide profile type 1



Installation sequence:

- 1.) Mounting INDUCOOL panel.
- 2.) Put on and mounting the frame KL 3 (cons. of air guide profile & connector profile).
- 3.) Fasten inspection plate 1 at the frame profile with grub screw and square nut (look at detail "X").
- 4.) Set in inspection element and fasten with the frame KL 3 (screw with black / nickel plated head)
- 5.) Check element joint, if necessary adjust.

To open inspection element:

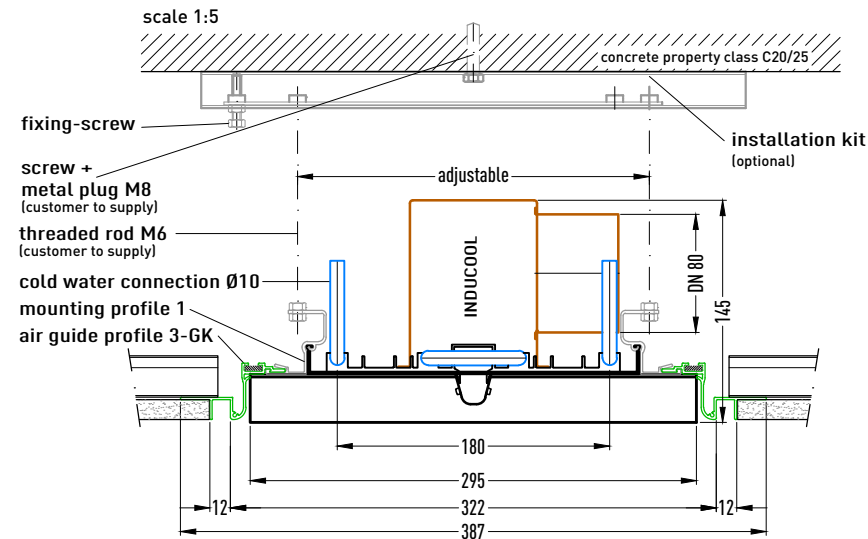
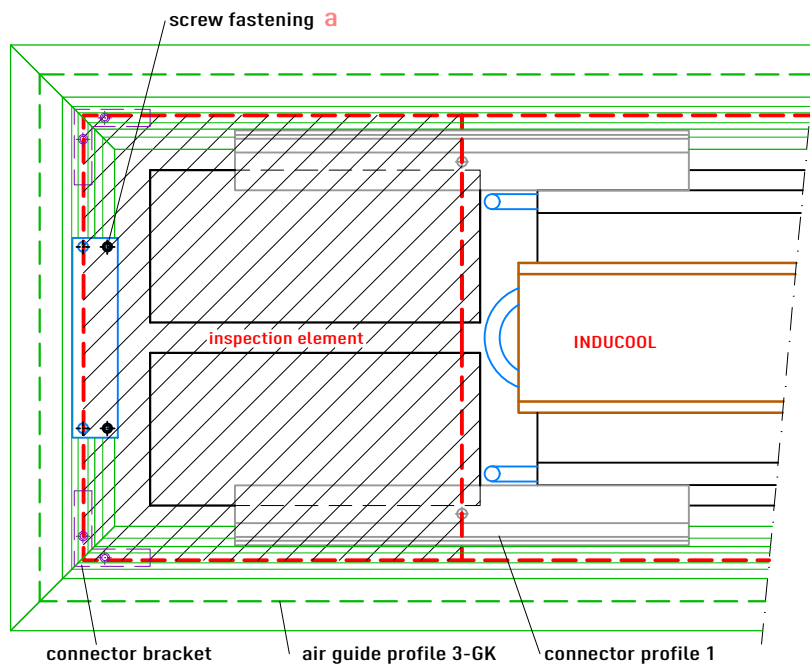
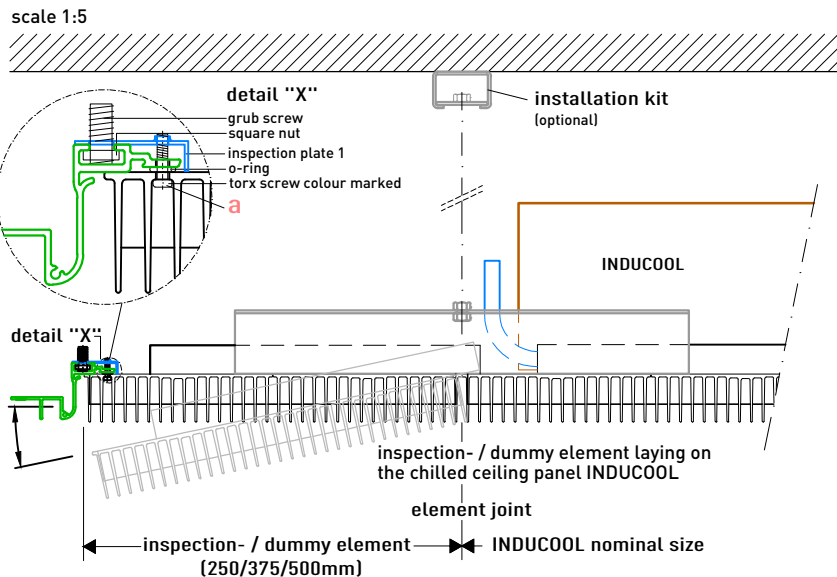
- a) Loosen marked torx screw with torx screw driver T10. While loosening the 2nd marked torx screw, keep hold of inspection element, lay down afterwards.

Installation information:

The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Inspection- / dummy element -band end- with air guide profile type 3



Installation sequence:

- 1.) Mounting INDUCOOL panel.
- 2.) Put on and mounting the frame KL 3-GK (cons. of air guide profile & connector profile).
- 3.) Fasten inspection plate 1 at the frame profile with grub screw and square nut (look at detail "X").
- 4.) Set in inspection element and fasten with the frame KL 3-GK (screw with black / nickel plated head)
- 5.) Check element joint, if necessary adjust.

To open inspection element:

- a) Loosen marked torx screw with torx screw driver T10. While loosening the 2nd marked torx screw, keep hold of inspection element, lay down afterwards.

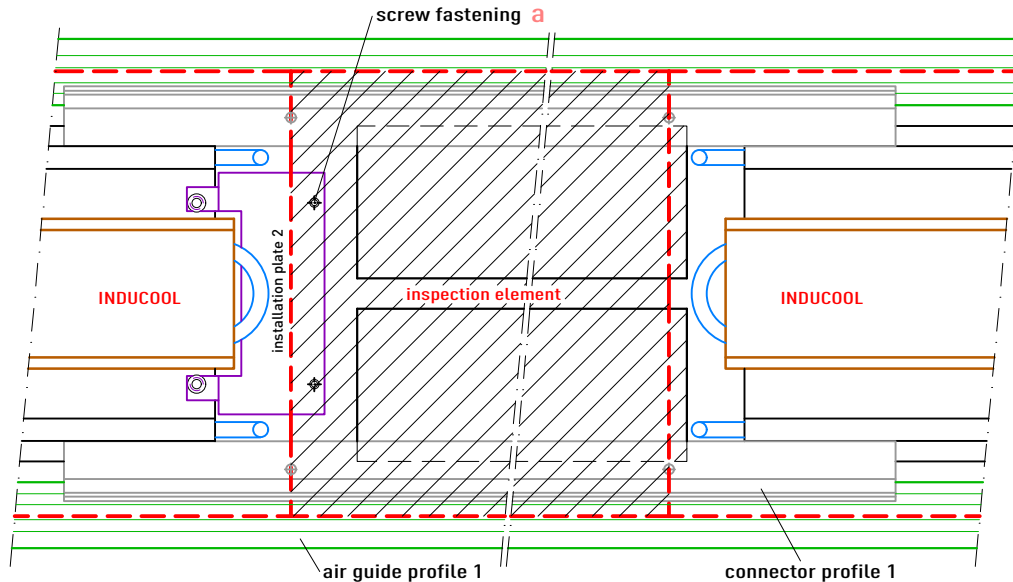
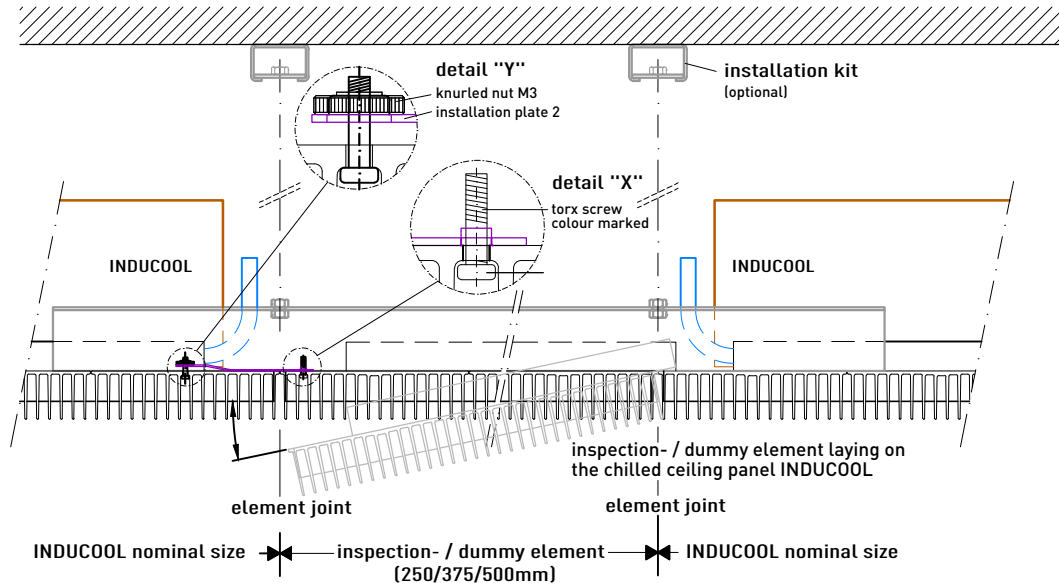
Installation information:

The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

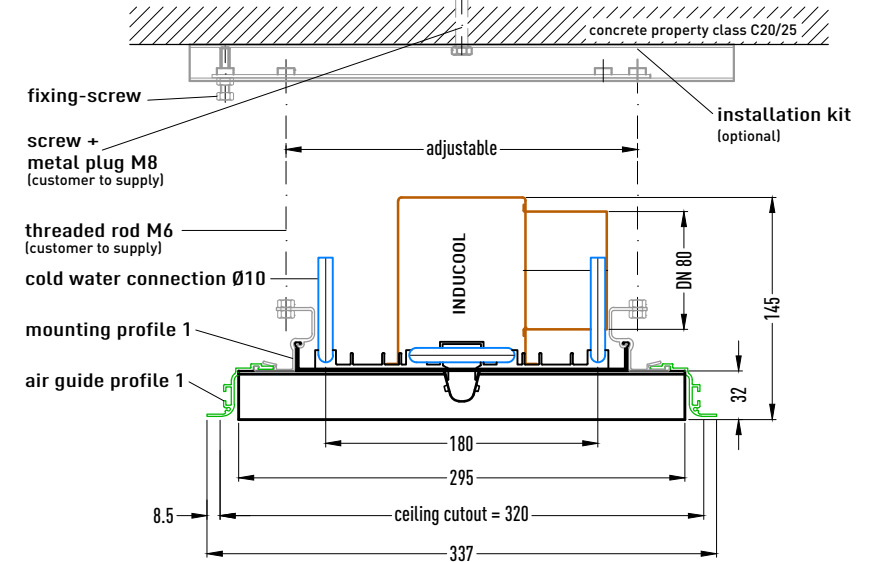
Chilled ceiling panel INDUCOOL

Inspection- / dummy element -band end- with air guide profile type 3-GK

scale 1:5



scale 1:5



Installation sequence:

- 1.) Mounting INDUCOOL panel.
- 2.) Element joint adjusting at rip-moduls and fixing connector profile with drilling screw.
- 3.) Installation plate 2 slide in the gable end of the INDUCOOL panel and attach knurled nut at existing torx screw (look at detail "Y").
- 4.) Set in inspection element and fasten to installation plate 2 with the marked torx screw (look at detail "X").

To open inspection element:

- a) Loosen marked torx screw with torx screw driver T10. While loosening the 2nd marked torx screw, keep hold of inspection element, lay down afterwards.

Installation information:

The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Inspection- / dummy element -band middle- with air guide profile type 1

CAD-Nr.: 32414809441.dwg

- technical modifications reserved -

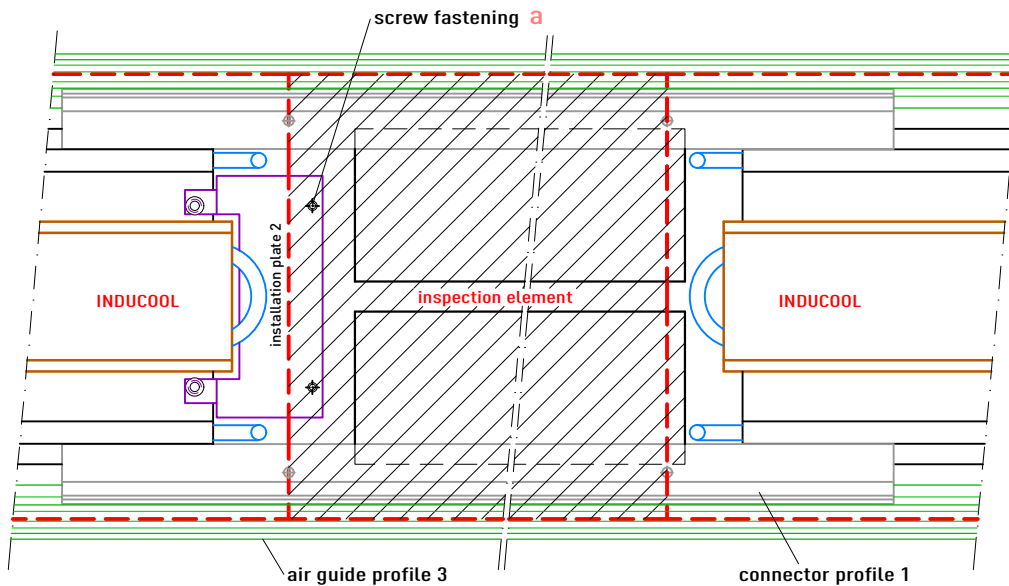
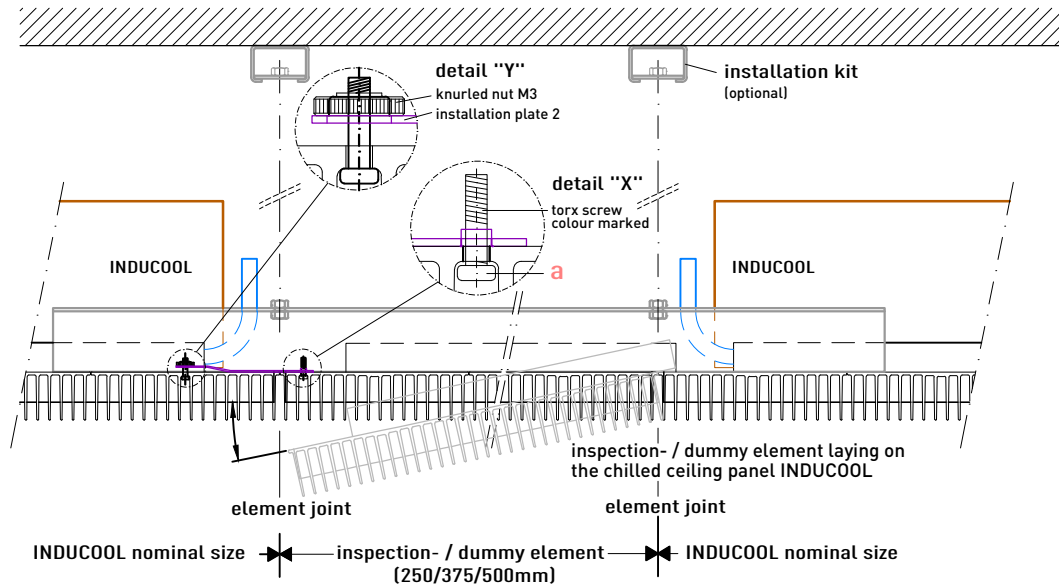
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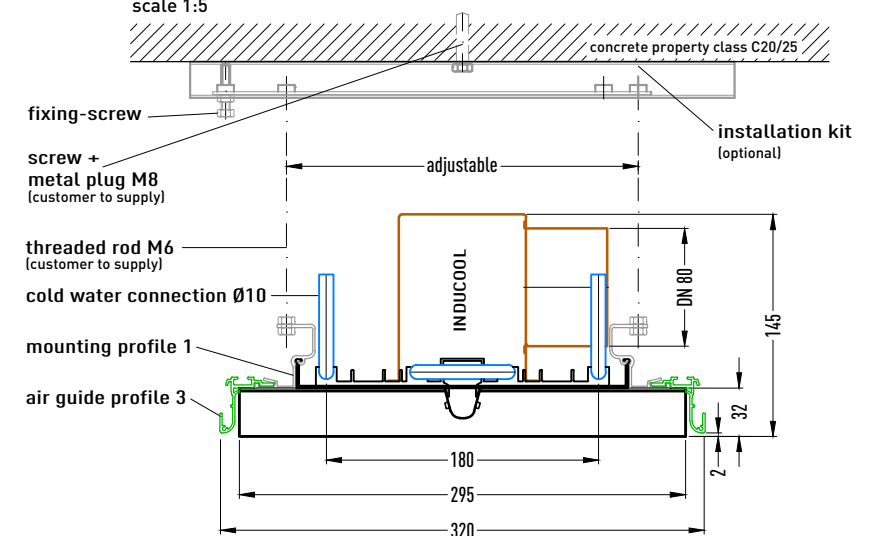
proved: Wnuk / 23.07.20

drawn: Summer / 22.07.20

scale 1:5



scale 1:5



Installation sequence:

- 1.) Mounting INDUCOOL panel.
- 2.) Element joint adjusting at rip-modules and fixing connector profile with drilling screw.
- 3.) Installation plate 2 slide in the gable end of the INDUCOOL panel and attach knurled nut at existing torx screw (look at detail "Y").
- 4.) Set in inspection element and fasten to installation plate 2 with the marked torx screw (look at detail "X").

To open inspection element:

- a) Loosen marked torx screw with torx screw driver T10. While loosening the 2nd marked torx screw, keep hold of inspection element, lay down afterwards.

Installation information:

The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Inspection- / dummy element -band middle- with air guide profile type 3

CAD-Nr.: 32414809442.dwg

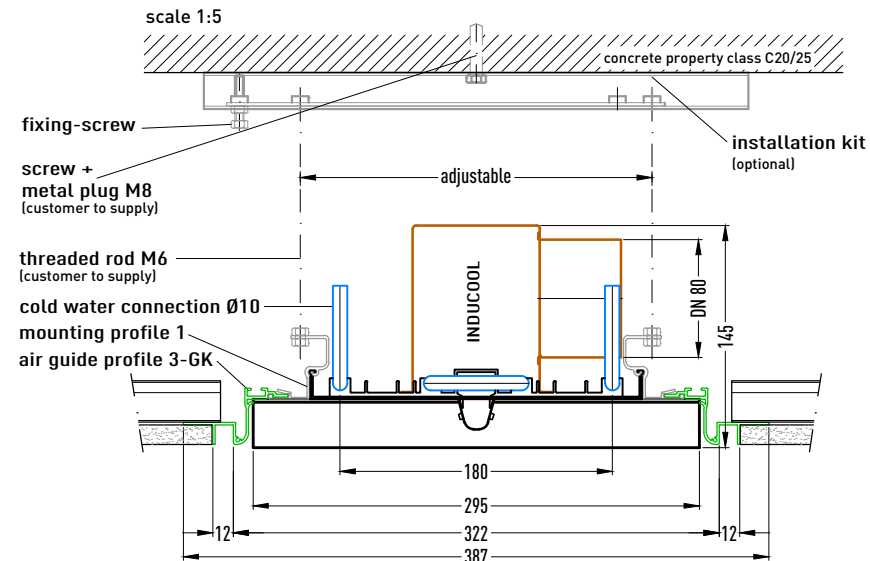
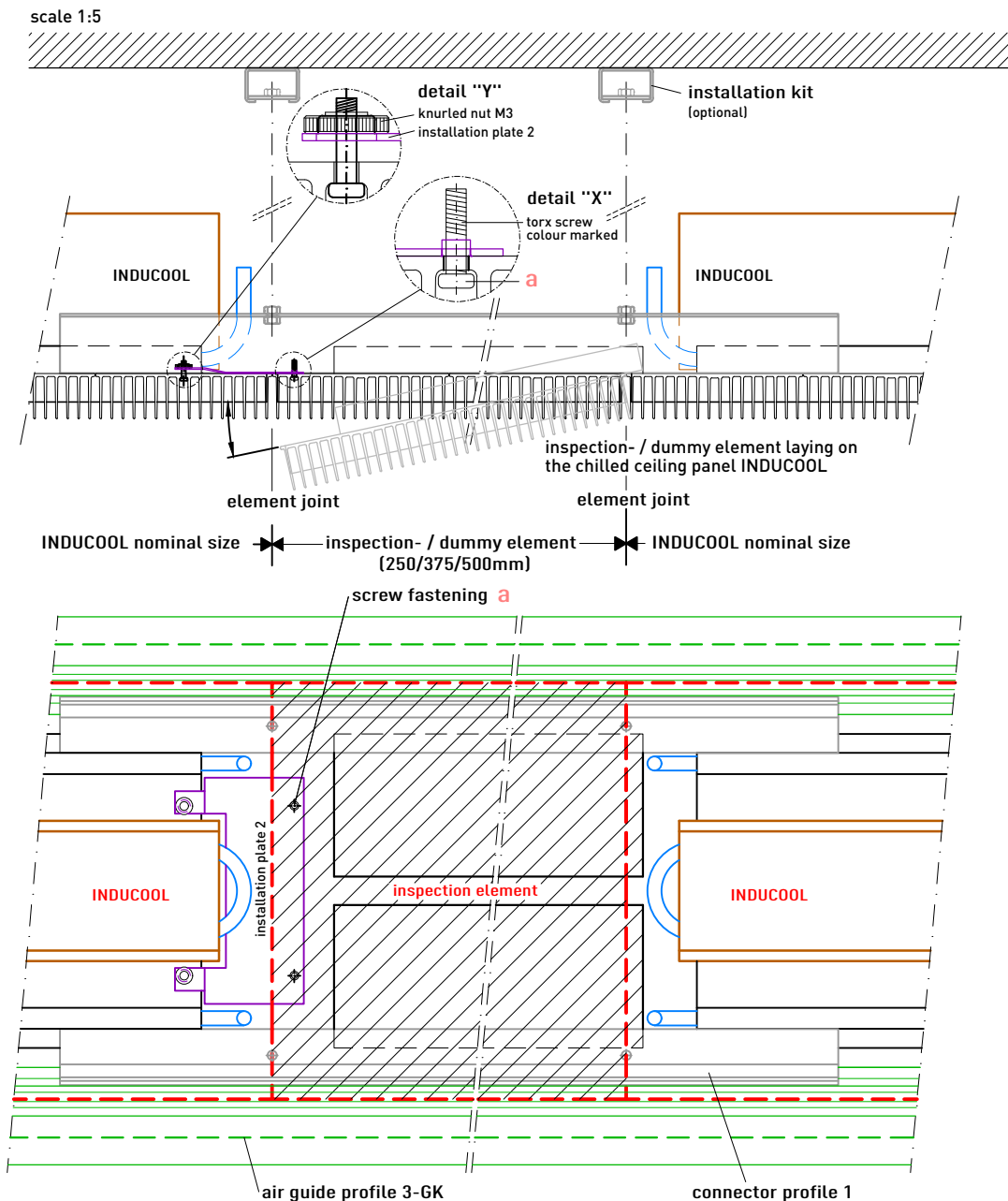
- technical modifications reserved -

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proved: Wnuk / 23.07.20

drawn: Summer / 22.07.20



Installation sequence:

- 1.) Mounting INDUCOOL panel.
- 2.) Element joint adjusting at rip-moduls and fixing connector profile with drilling screw.
- 3.) Installation plate 2 slide in the gable end of the INDUCOOL panel and attach knurled nut at existing torx screw (look at detail "Y").
- 4.) Set in inspection element and fasten to installation plate 2 with the marked torx screw (look at detail "X").

To open inspection element:

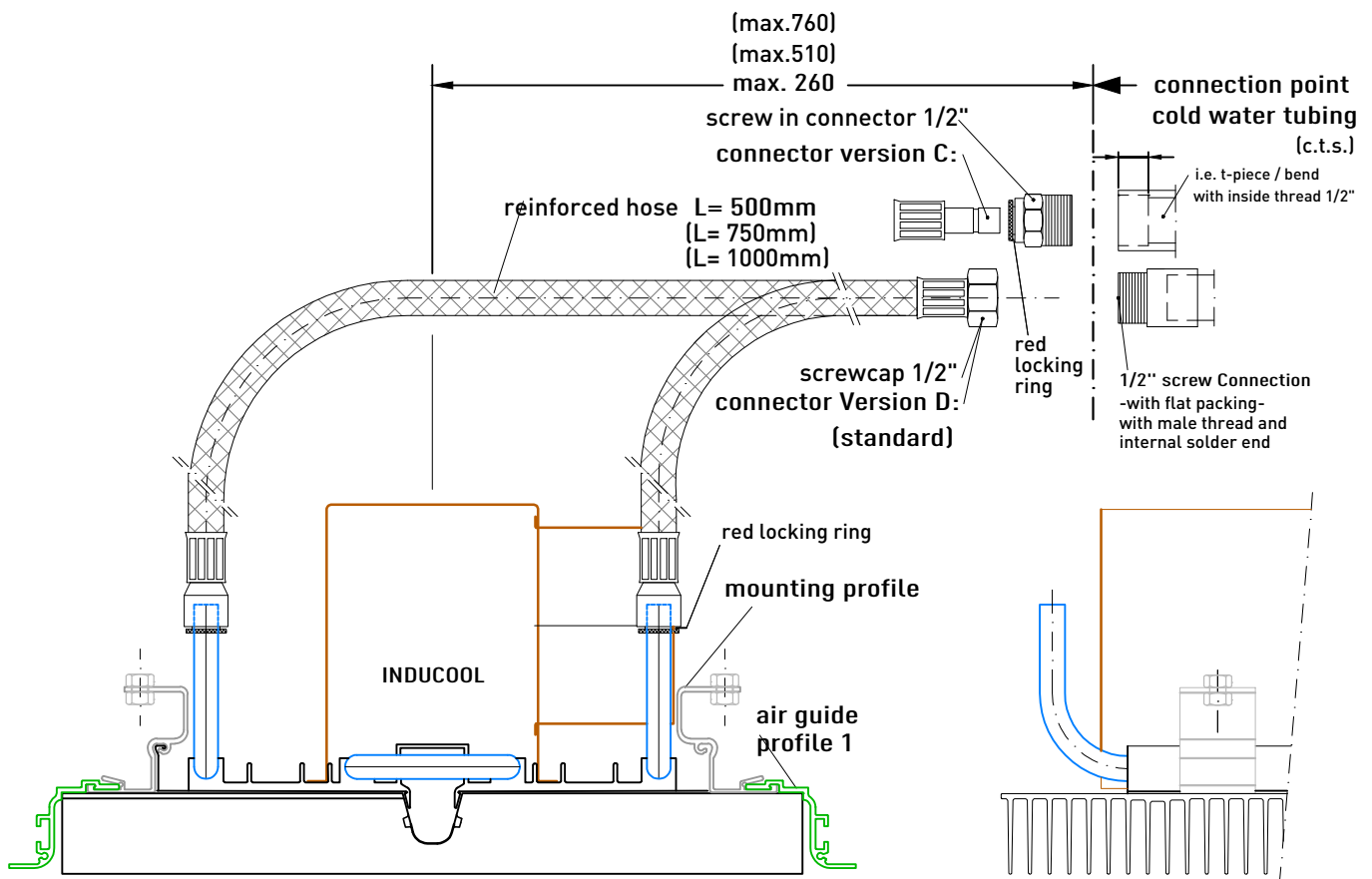
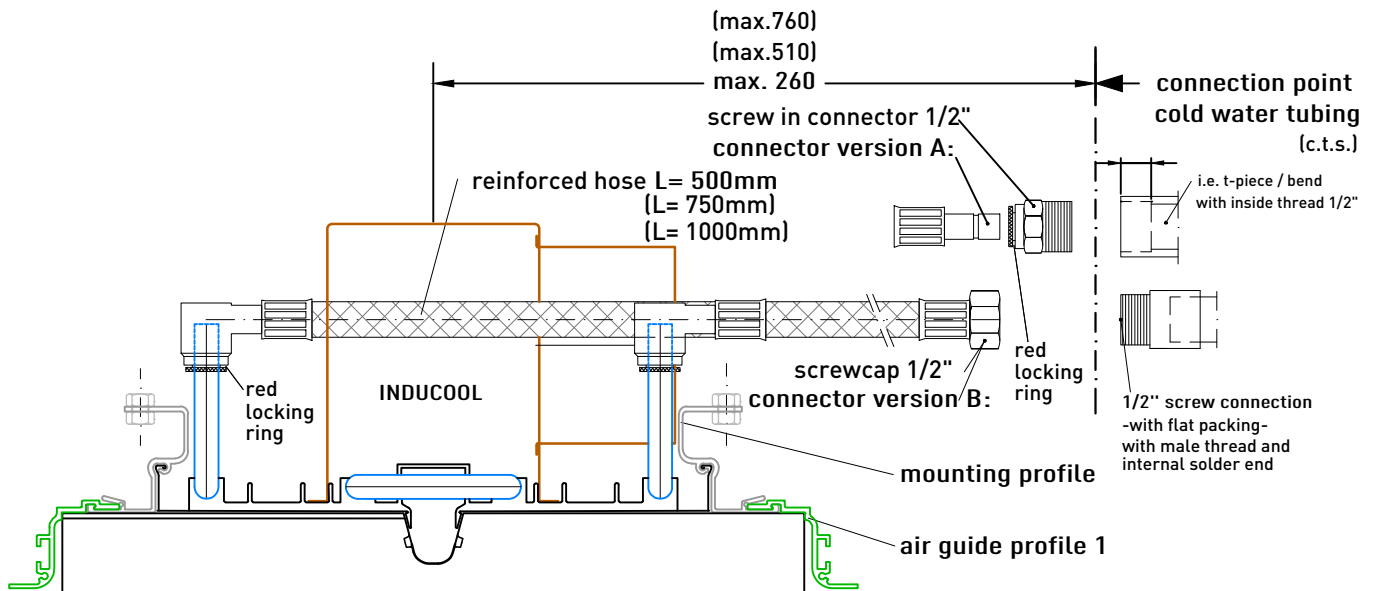
- a) Loosen marked torx screw with torx screw driver T10. While loosening the 2nd marked torx screw, keep hold of inspection element, lay down afterwards.

Installation information:

The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL

Inspection- / dummy element -band middle- with air guide profile type 3-GK



connector version	
D	standard
C	available on inquiry
B	available on inquiry
A	available on inquiry

without scale (modell 1:1)

Chilled ceiling panel INDUCOOL

Cold water connection with reinforced hose

CAD-Nr.: 32414809471.dwg

- technical modifications reserved -

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