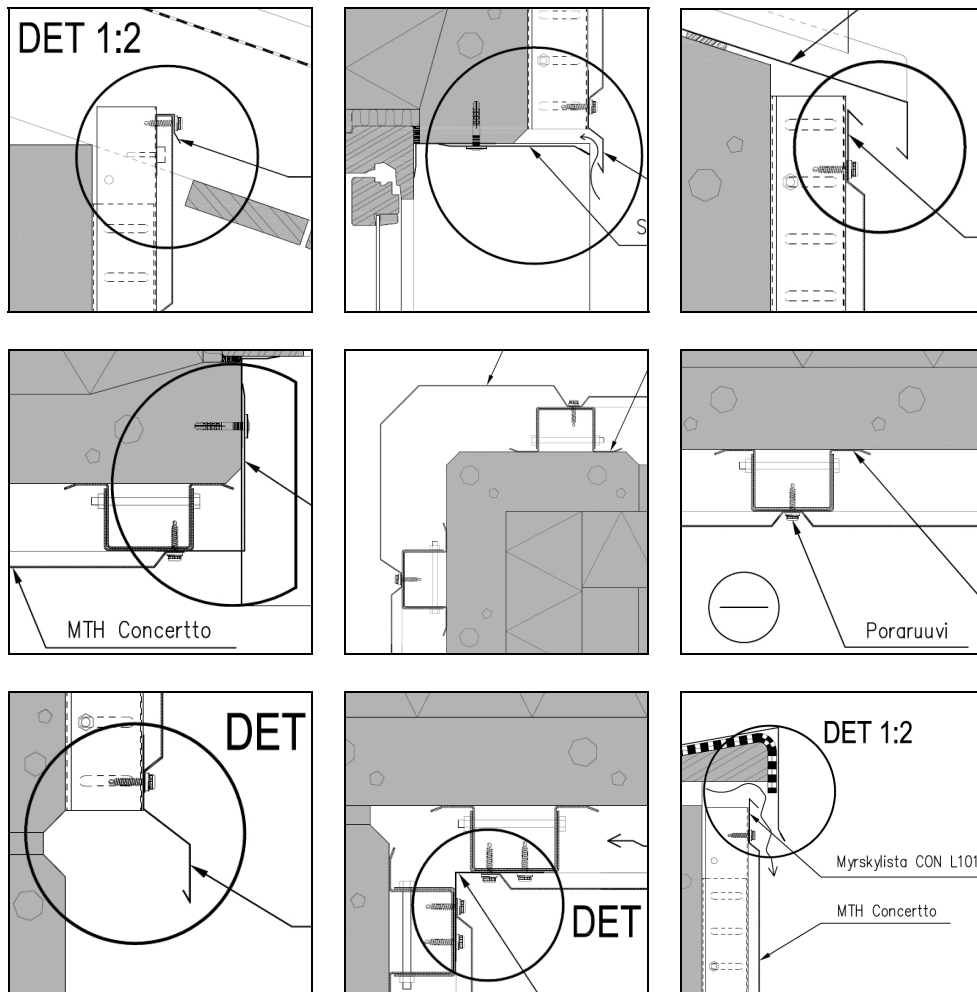


Patented steel facade system

mth concertto



DETAIL LIBRARY

Innovative steel solutions

METEHE OY

www.metehe.com

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External corner	DN003C
External corner	DN004C
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Upper edge of a window (MTH Concertto -sheet has not been cut)	DI002C
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Lower edge of a window (MTH Concertto -sheet has been cut)	DI101C
Upper edge of a window (MTH Concertto -sheet has been cut)	DI102C
Side edge of a window (MTH Concertto -sheet has been cut)	DI103C

2 DETAILS: WOODEN FRAME

Base/Plinth	DP001W
Eaves (MTH Concertto -sheet has not been cut)	DY001W
Eaves (MTH Concertto -sheet has not been cut)	DY002W
Eaves (MTH Concertto -sheet has been cut)	DY101W
Eaves (MTH Concertto -sheet has been cut)	DY102W
External corner	DN001W

External corner	DN002W
External corner	DN003W
External corner	DN004W
Internal corner (MTH Concertto -sheet has not been cut)	DN005W
Internal corner (MTH Concertto -sheet has been cut)	DN105W
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Side edge of a window (MTH Concertto -sheet has not been cut)	DI003W
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Side edge of a window (MTH Concertto -sheet has been cut)	DI103W

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Fixing piece for the adjustable frameCON Sk50

Adjustable frameCON So50

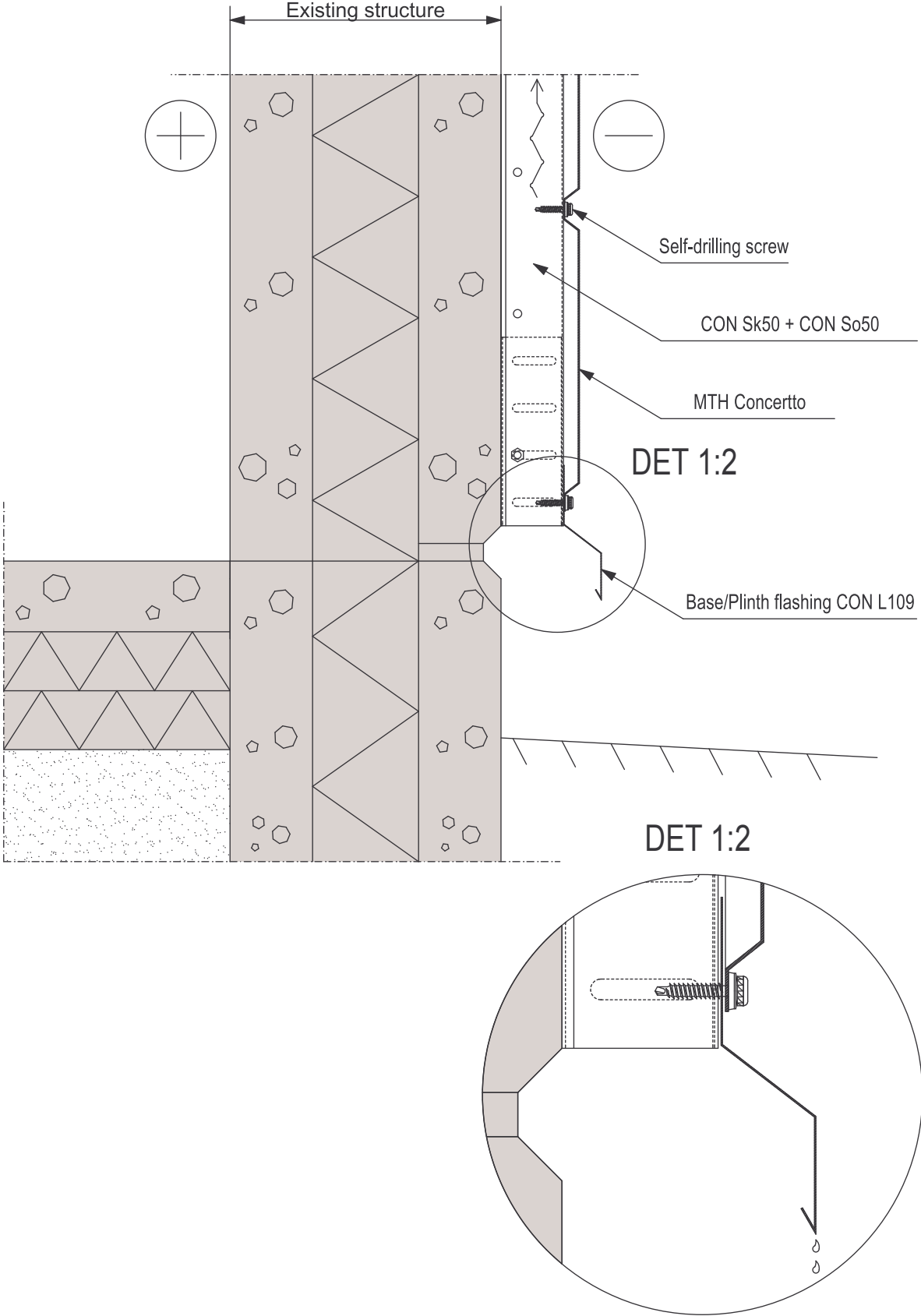
Manufacture, sales and information

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Fax. +358 207 639 650
myynti@metehä.fi
www.metehä.com

1 DETAILS: STEEL FRAME

Innovative steel solutions METEHE OY	Work nr.		DP001C
	Date	Drawn by	
Building / Usage	Contents of drawing		
	Base/Plinth - Steel frame		

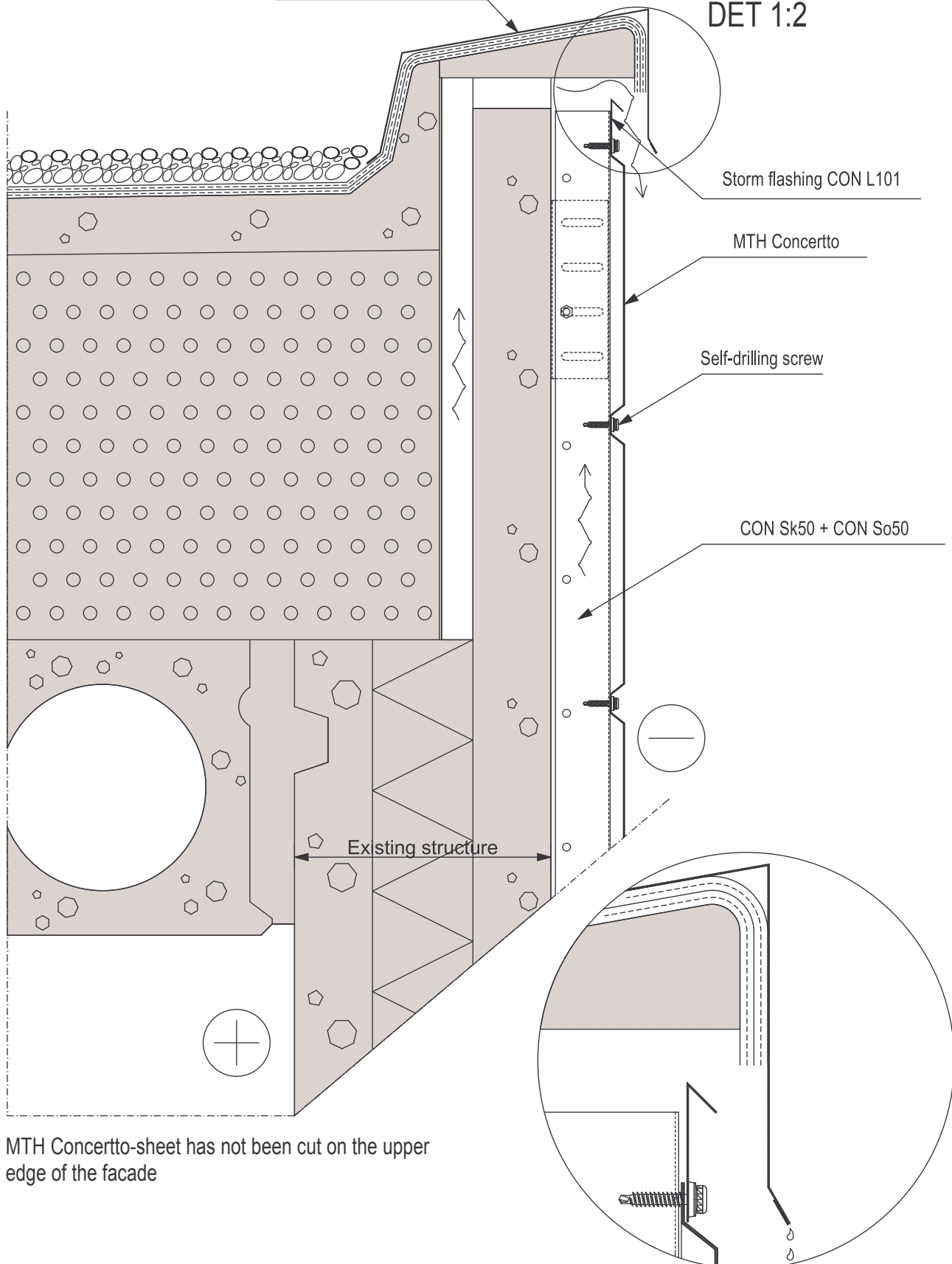
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Scale 1:5

Eaves flashing CON L110

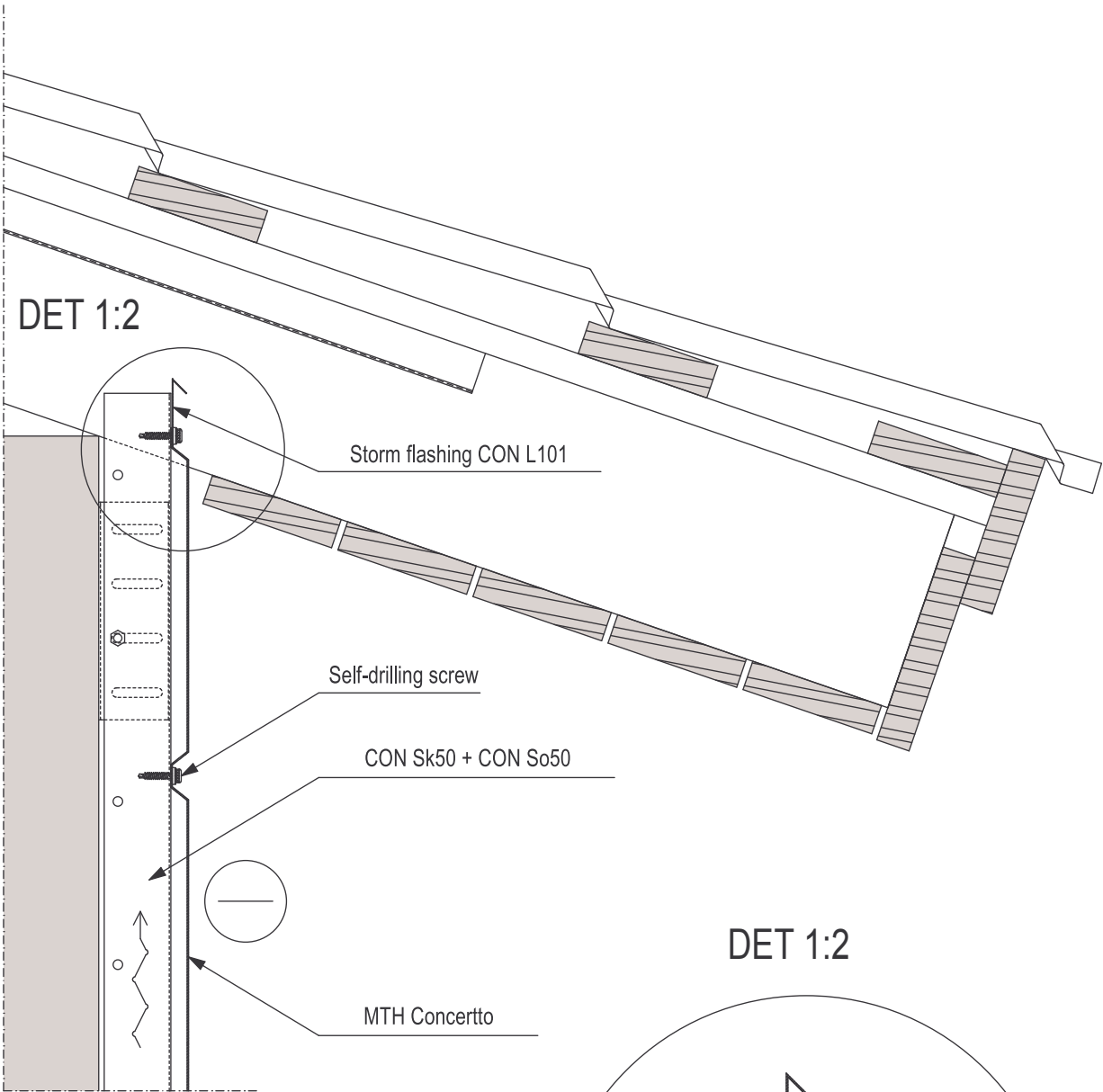
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MTH Concertto-sheet has not been cut on the upper edge of the facade

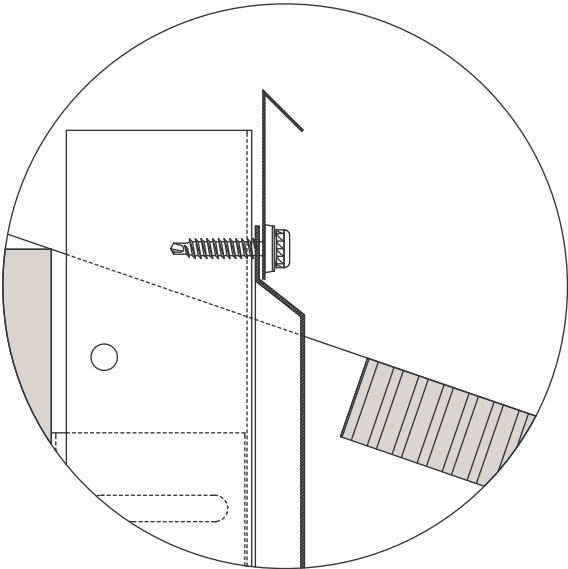
Innovative steel solutions METEHE OY	Work nr.		DY002C
	Date	Drawn by	
Building / Usage	Contents of drawing Eaves - Steel frame		

Scale 1:5



MTH Concertto-sheet has not been cut
on the upper edge of the facade

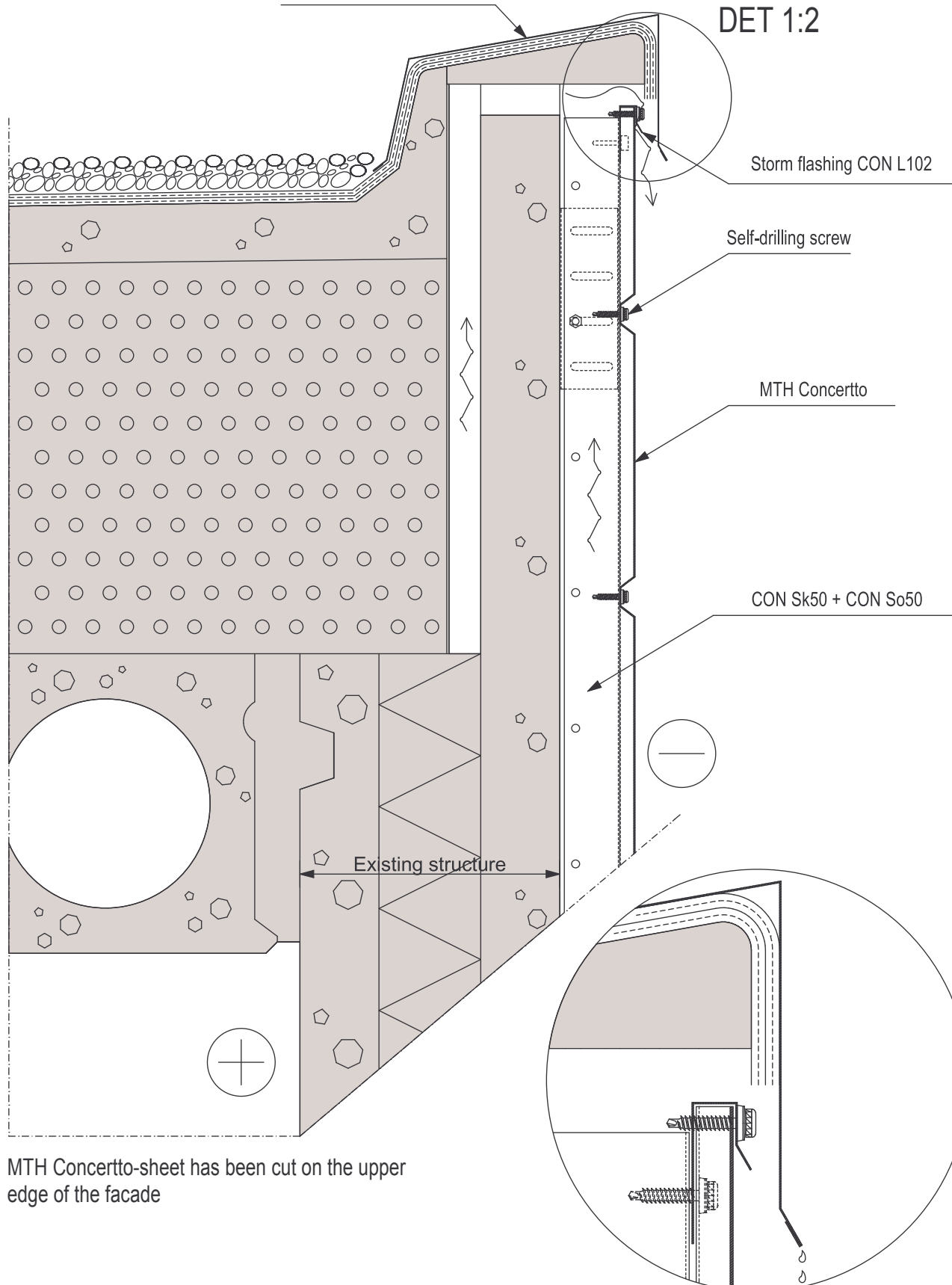
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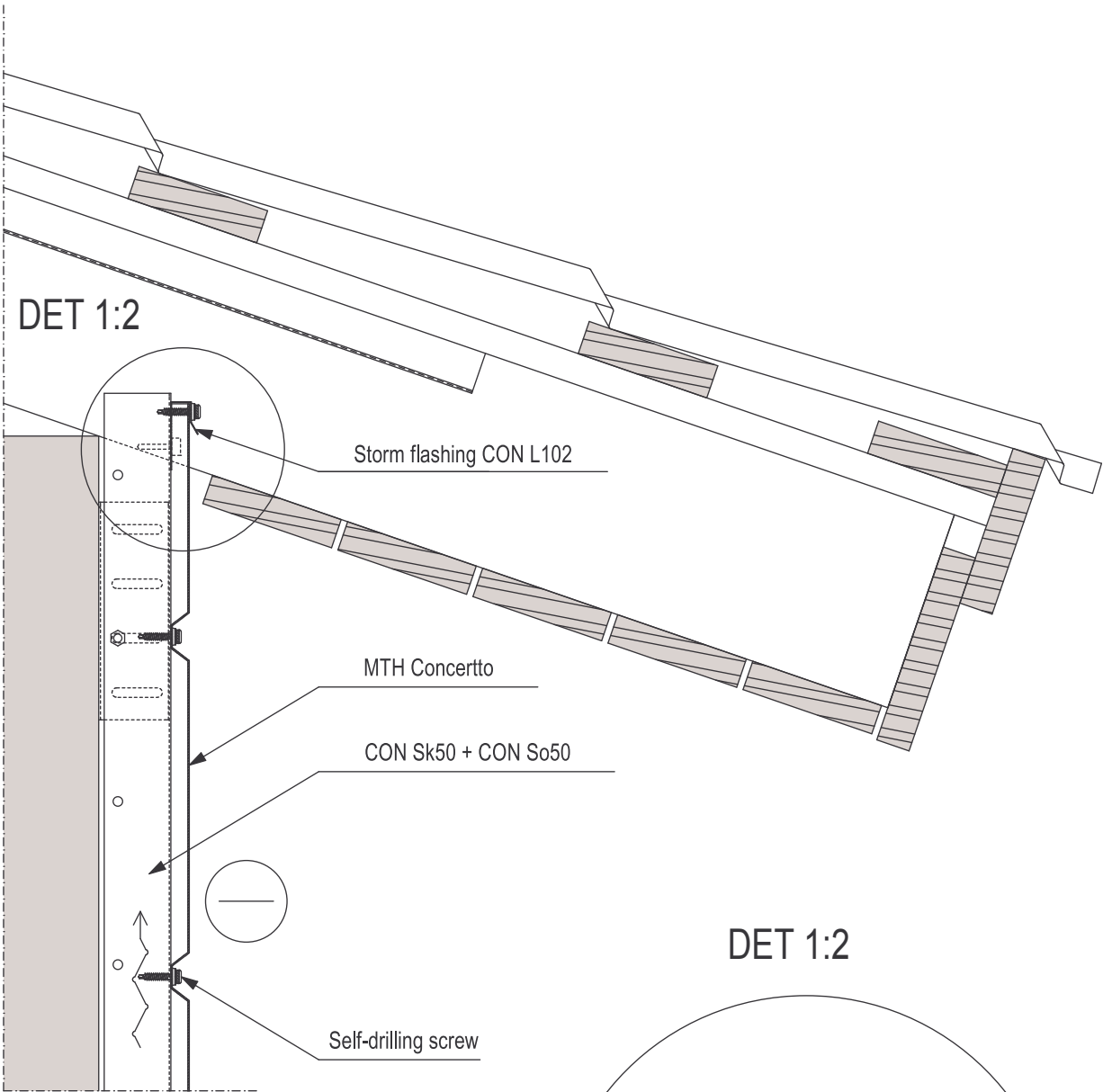
Eaves flashing CON L110

DET 1:2



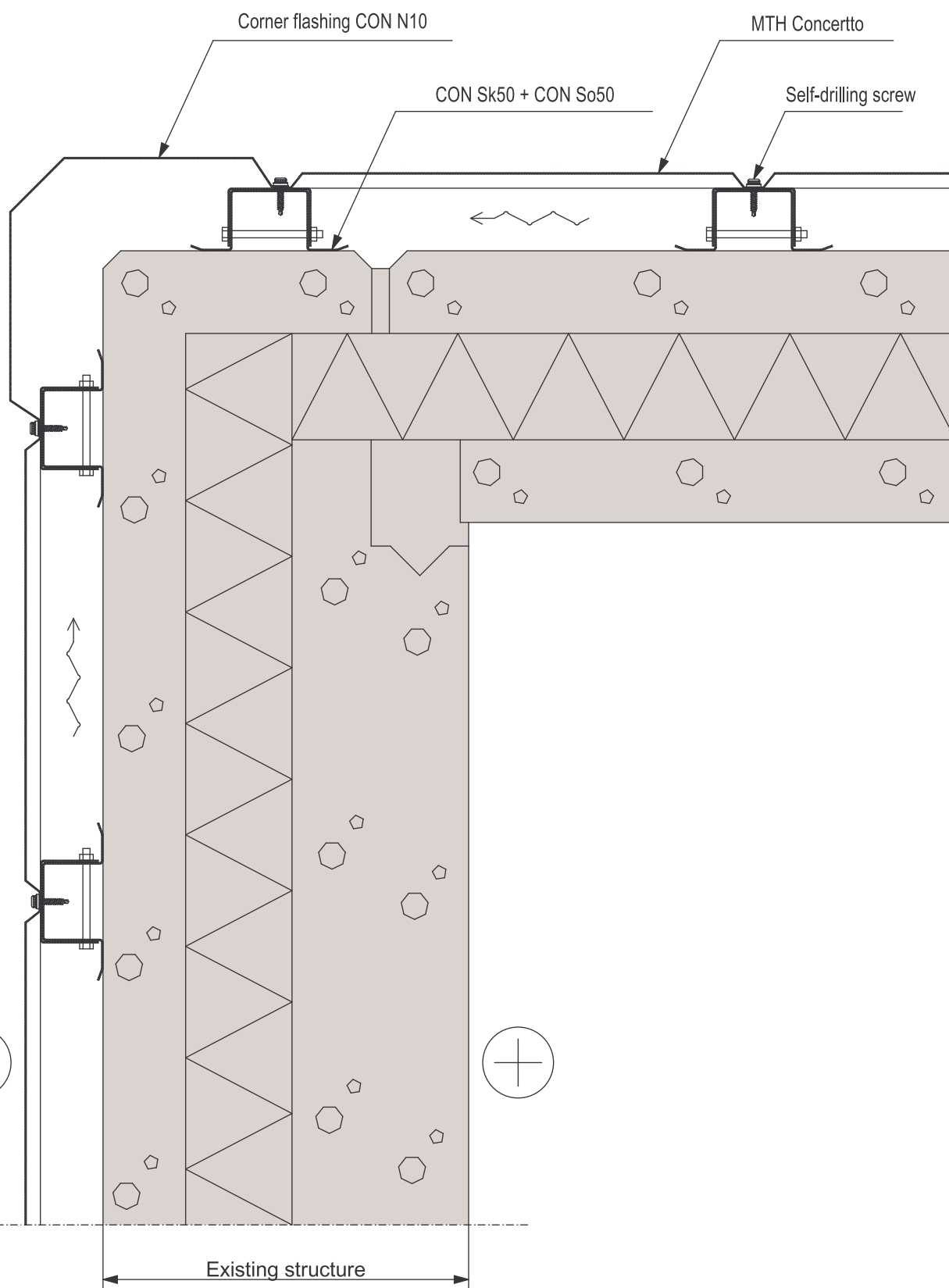
Innovative steel solutions METEHE OY	Work nr.		DY102C
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Building / Usage	Contents of drawing		
	Eaves - Steel frame		

Scale 1:5



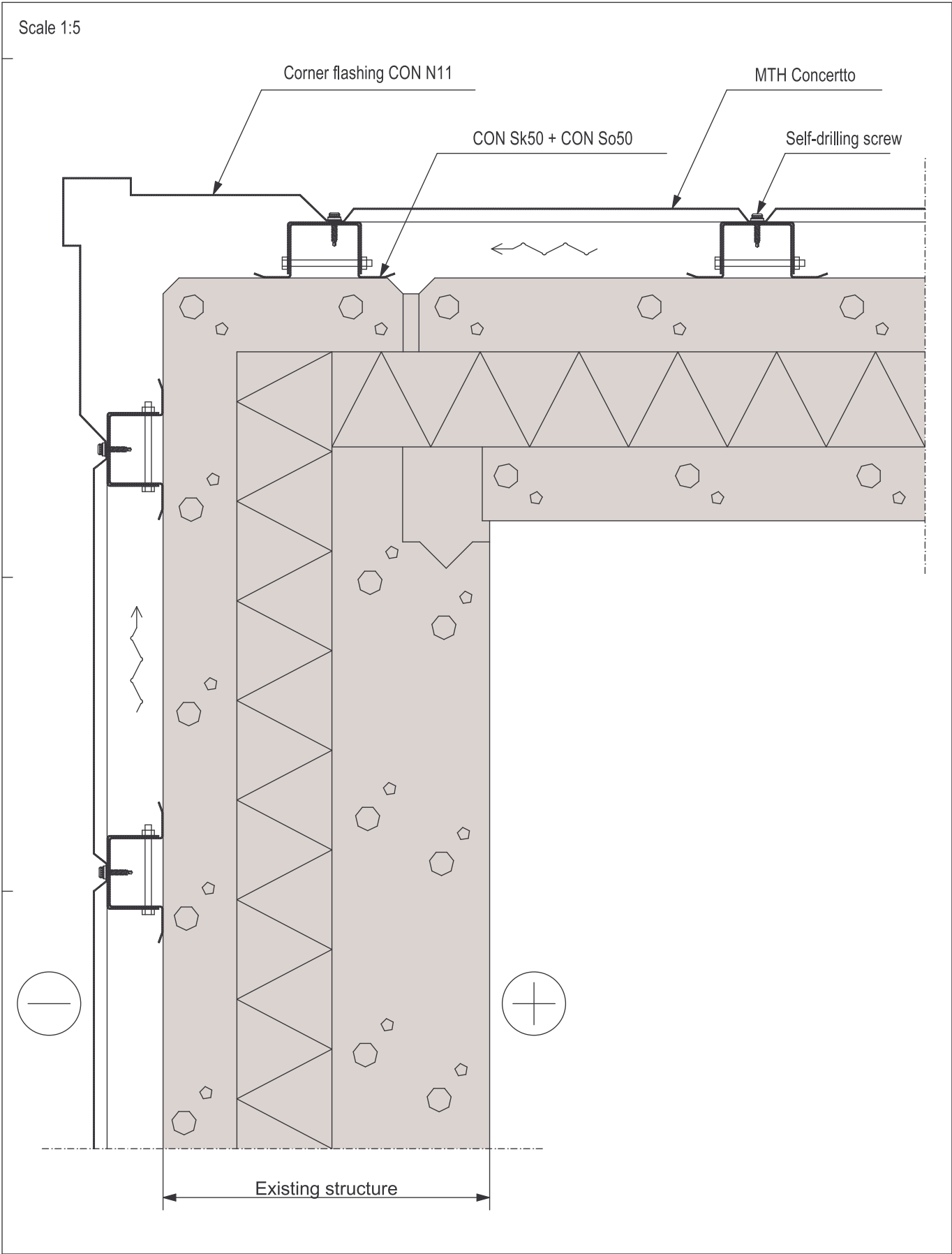
MTH Concertto-sheet has been cut
on the upper edge of the facade

Scale 1:5

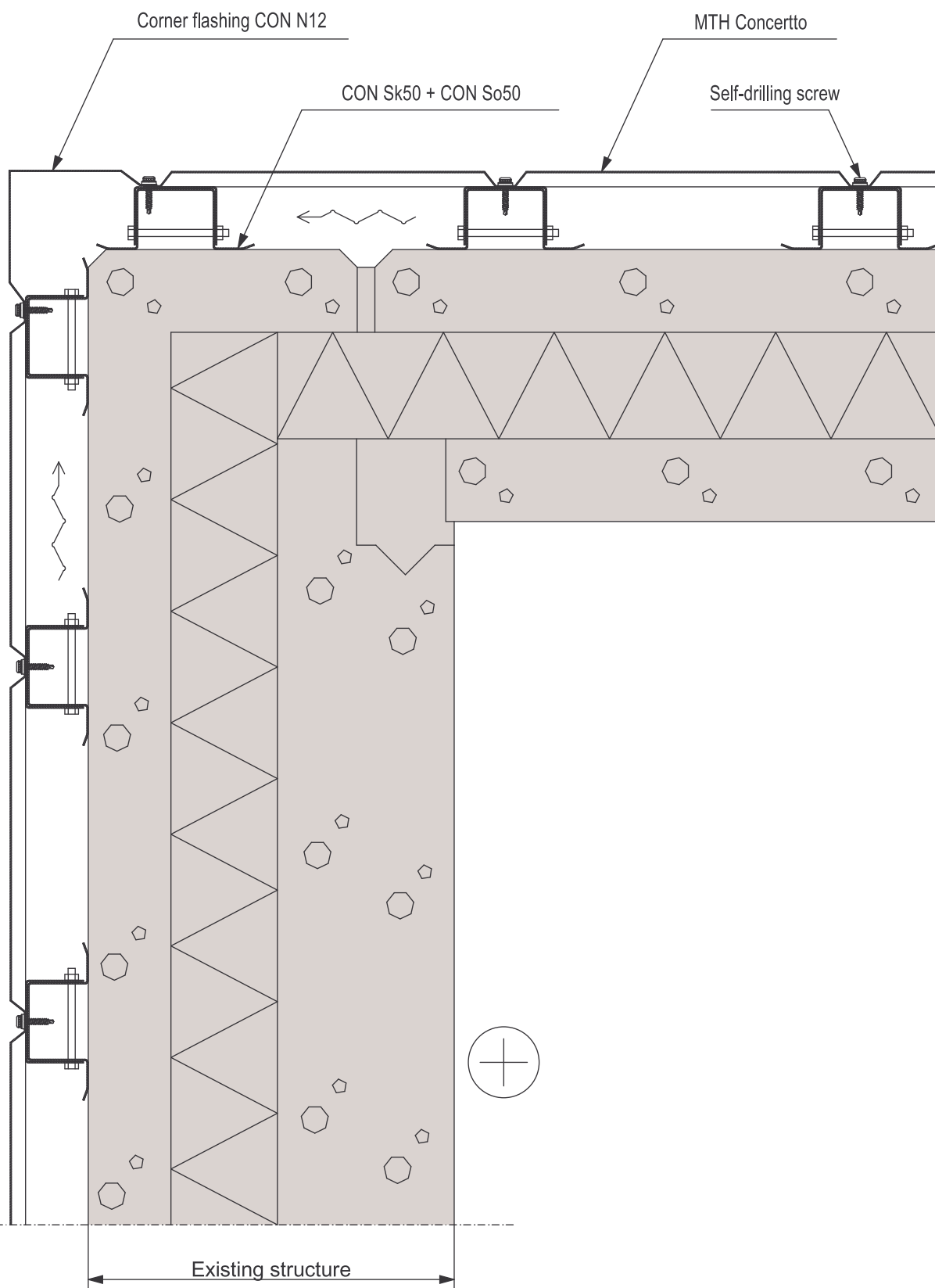


Innovative steel solutions METEHE OY	Work nr.		DN002C
	Date	Drawn by	
Building / Usage	Contents of drawing		
	External corner - Steel frame		

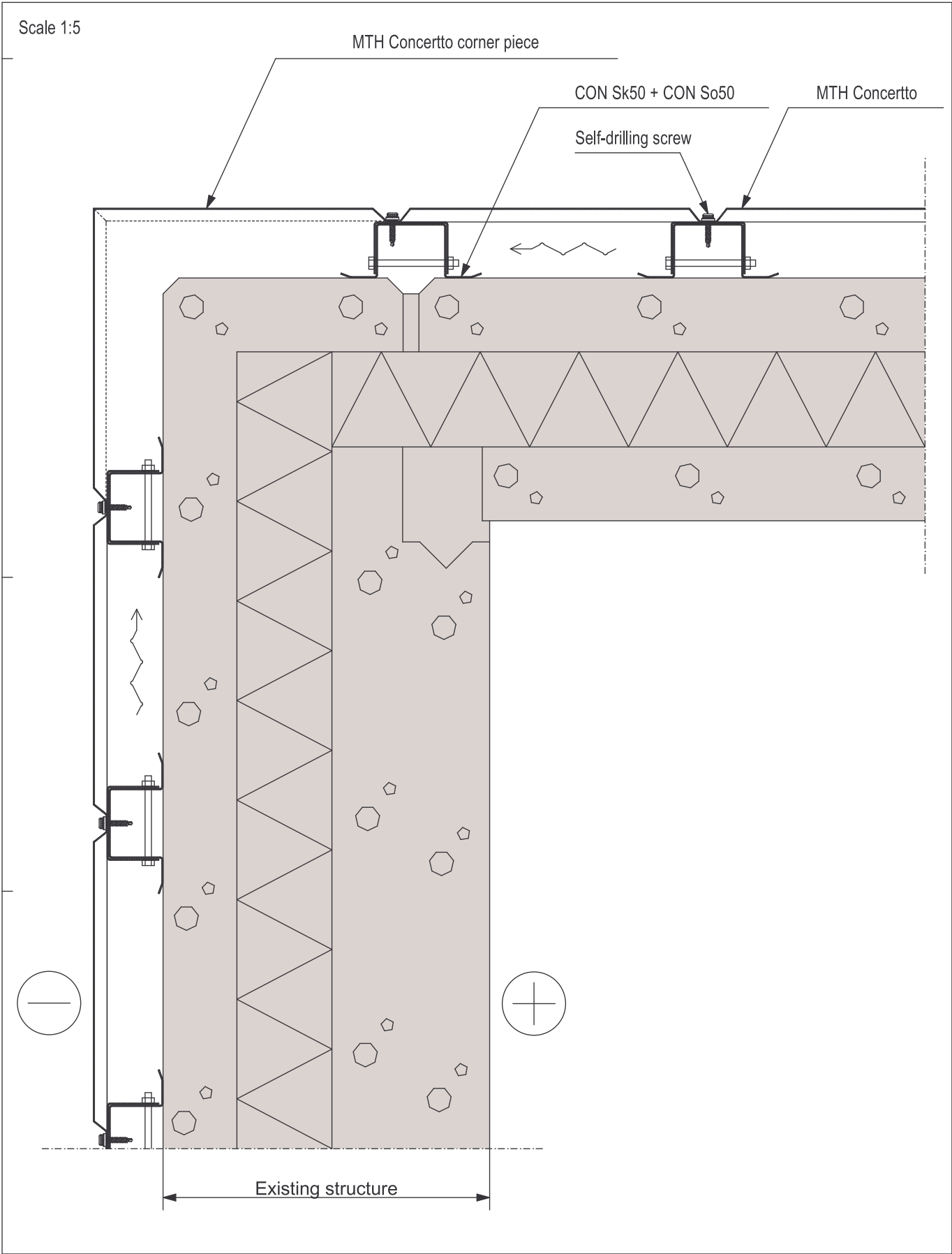
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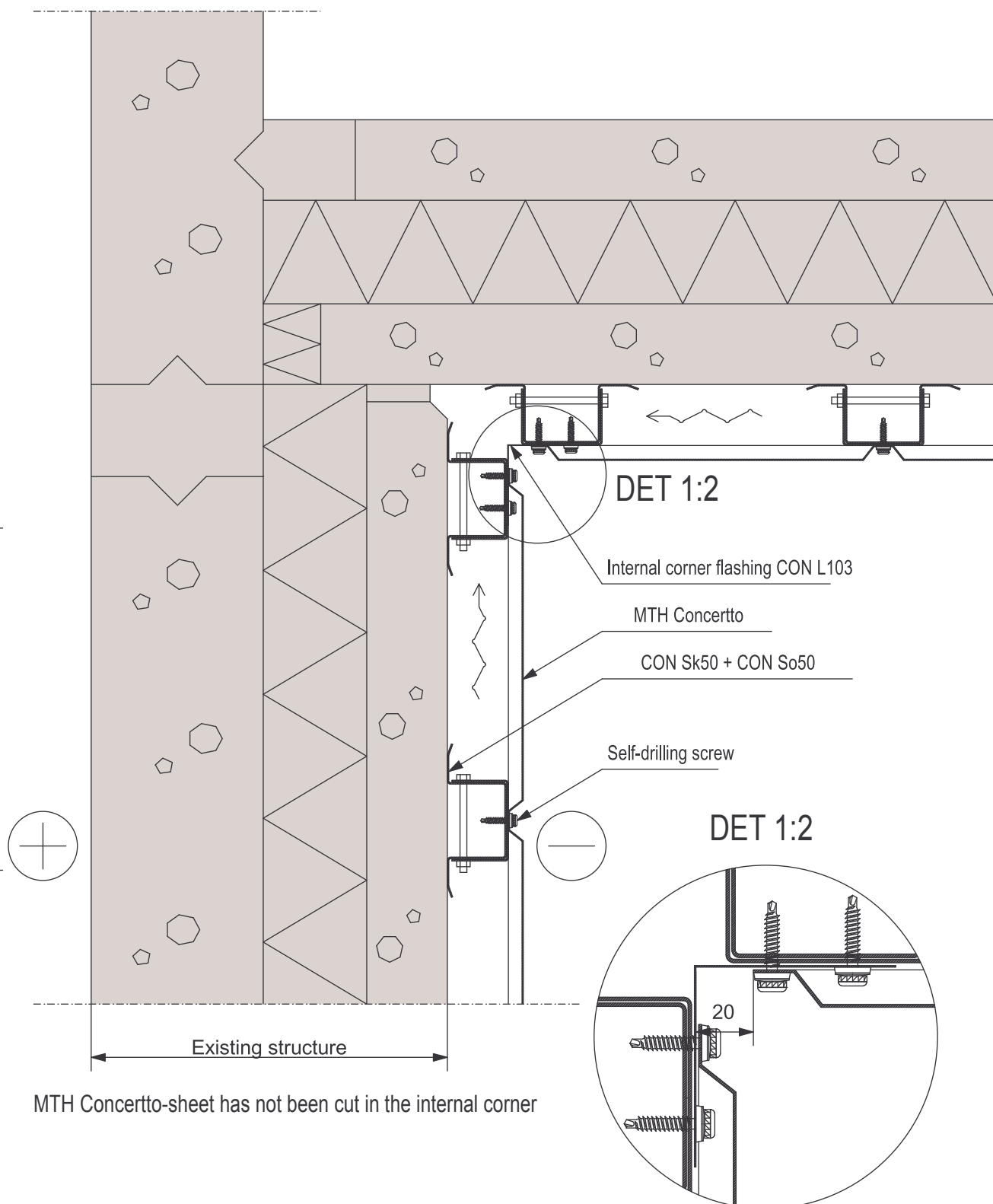
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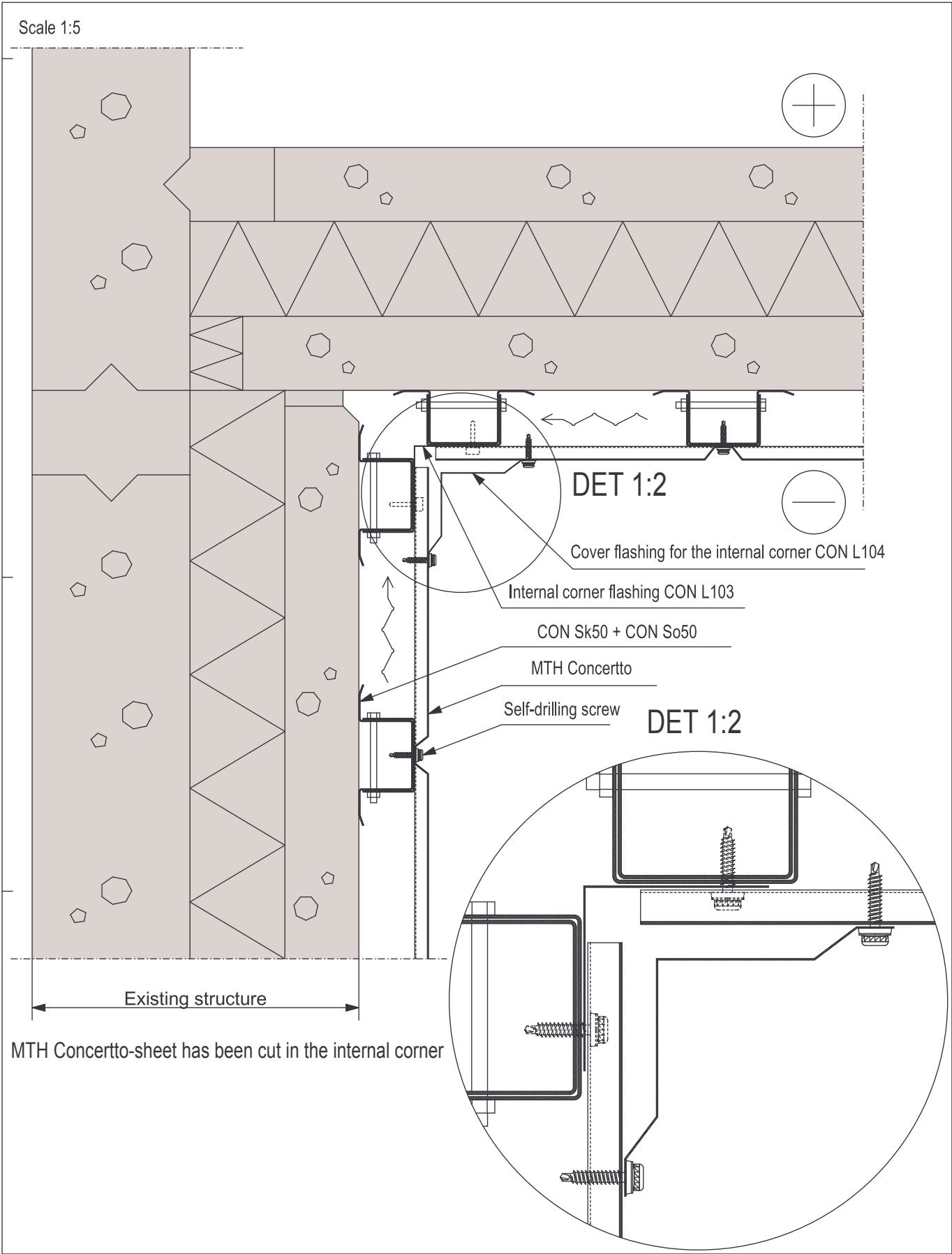
Innovative steel solutions METEHE OY	Work nr.		DN004C
	Date	Drawn by	
Building / Usage	Contents of drawing		
	External corner - Steel frame		



Scale 1:5

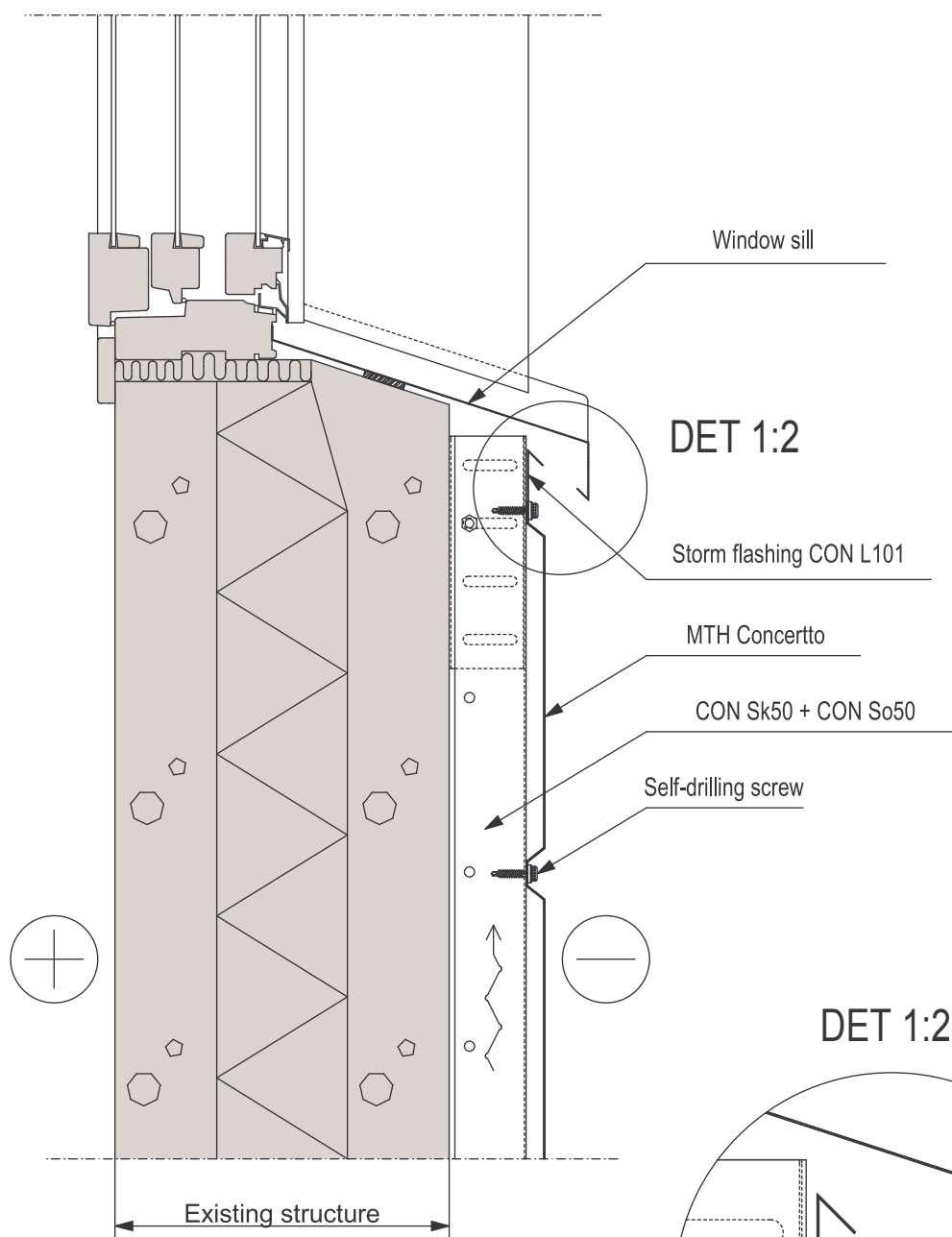


Innovative steel solutions METEHE OY	Work nr.		DN105C
	Date	Drawn by	
Building / Usage	Contents of drawing Internal corner - Steel frame		

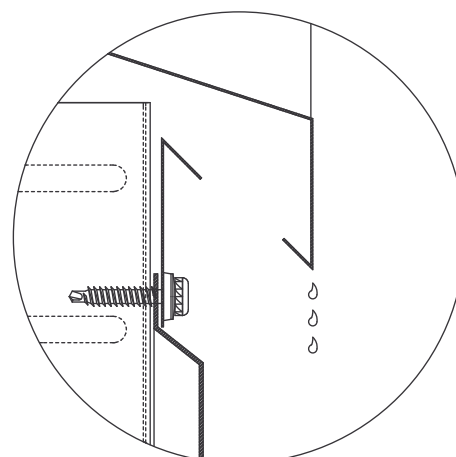


Scale 1:5

MTH Concertto-sheet has not been cut on the edge of the opening



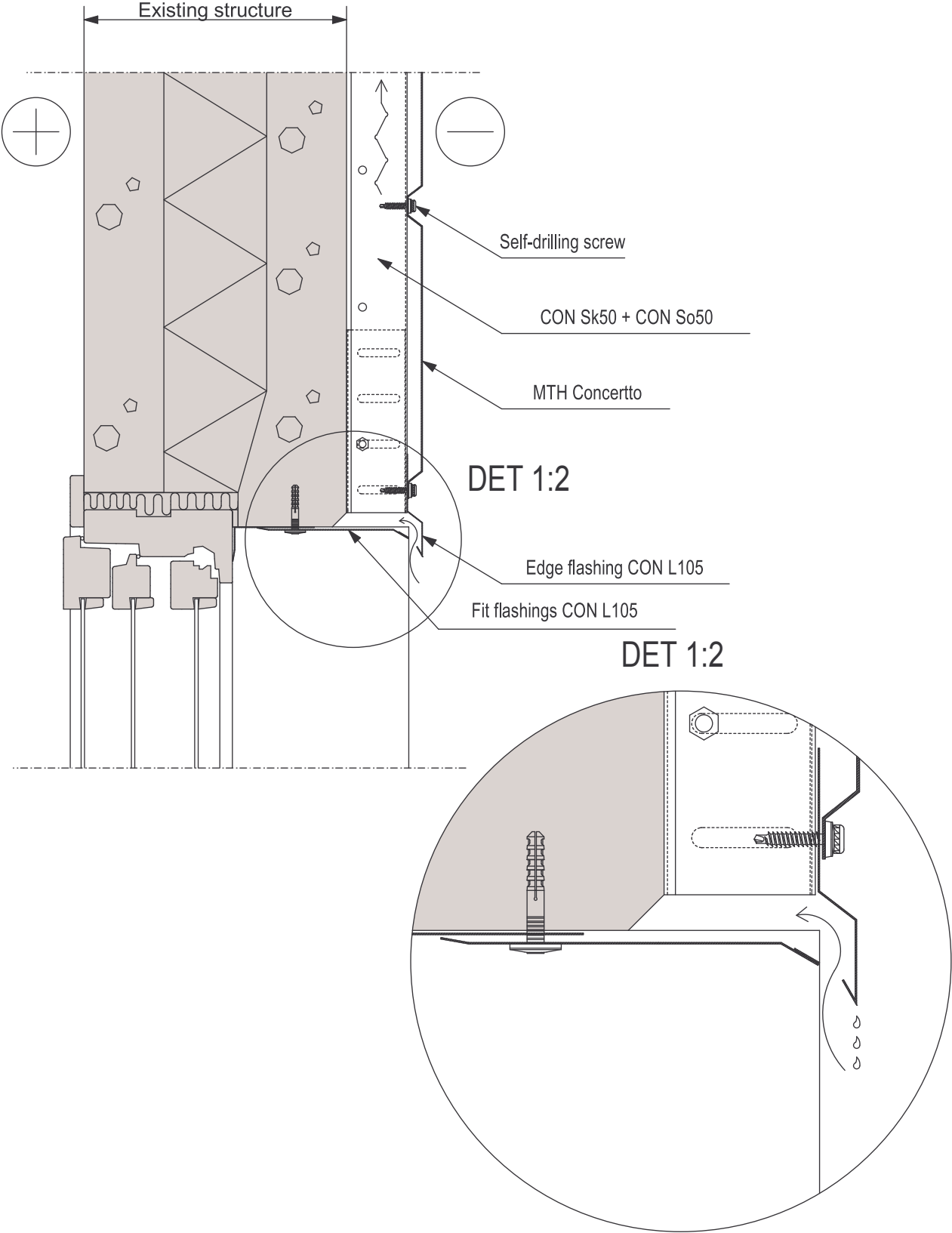
DET 1:2



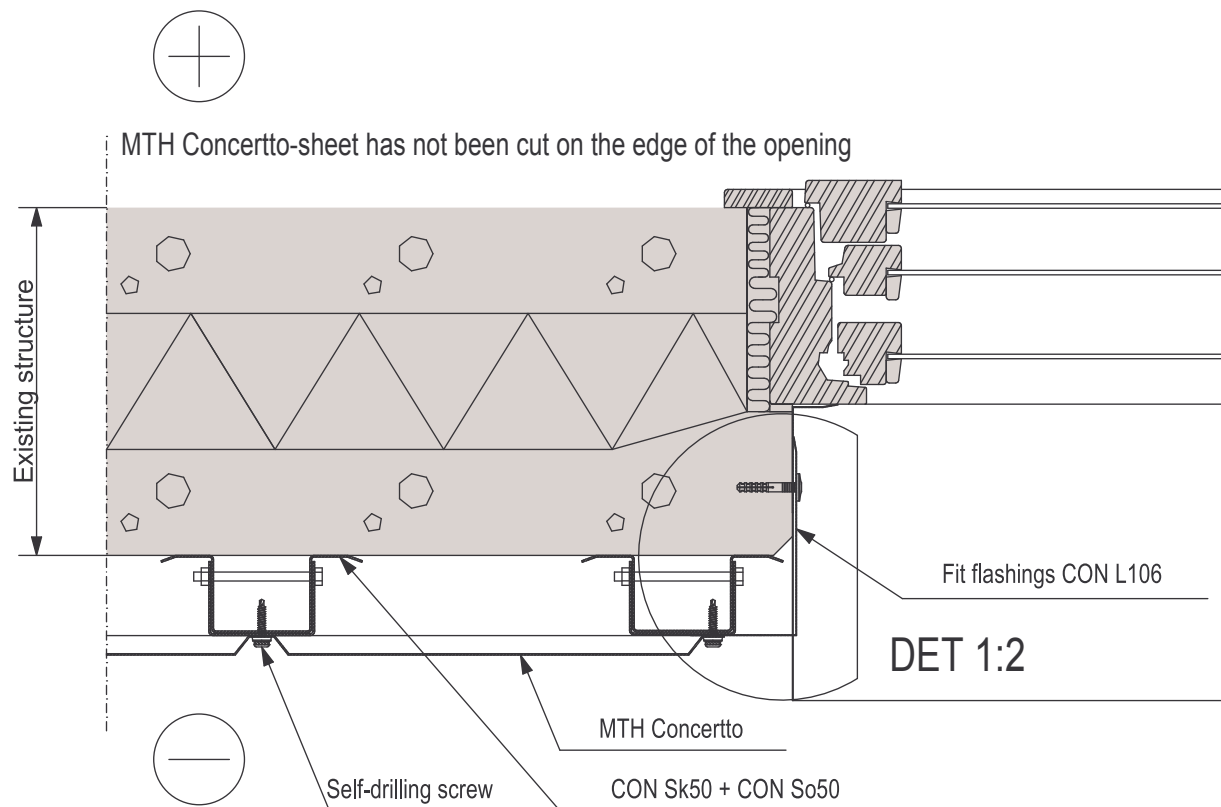
Innovative steel solutions METEHE OY	Work nr.		DI002C
	Date	Drawn by	
Building / Usage	Contents of drawing Upper edge of a window - Steel frame		

Scale 1:5

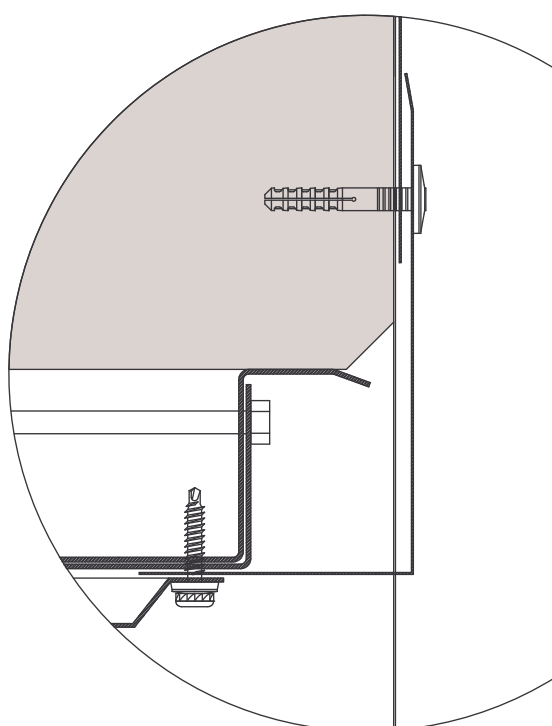
MTH Concertto-sheet has not been cut on the edge of the opening



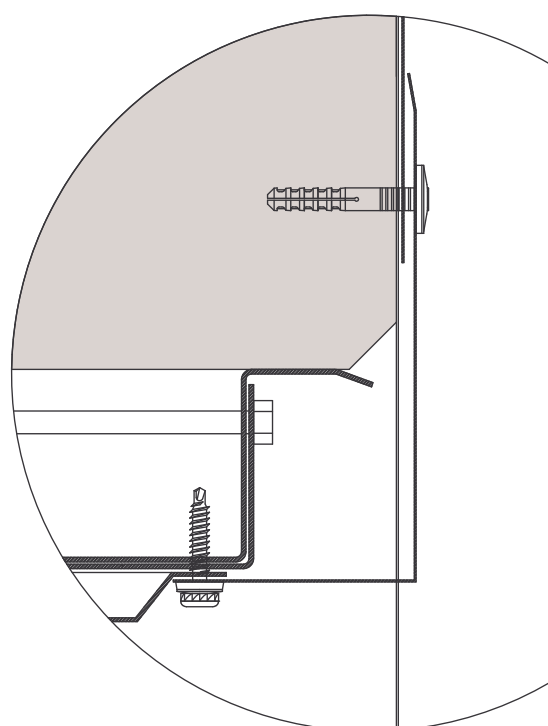
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Option A
DET 1:2



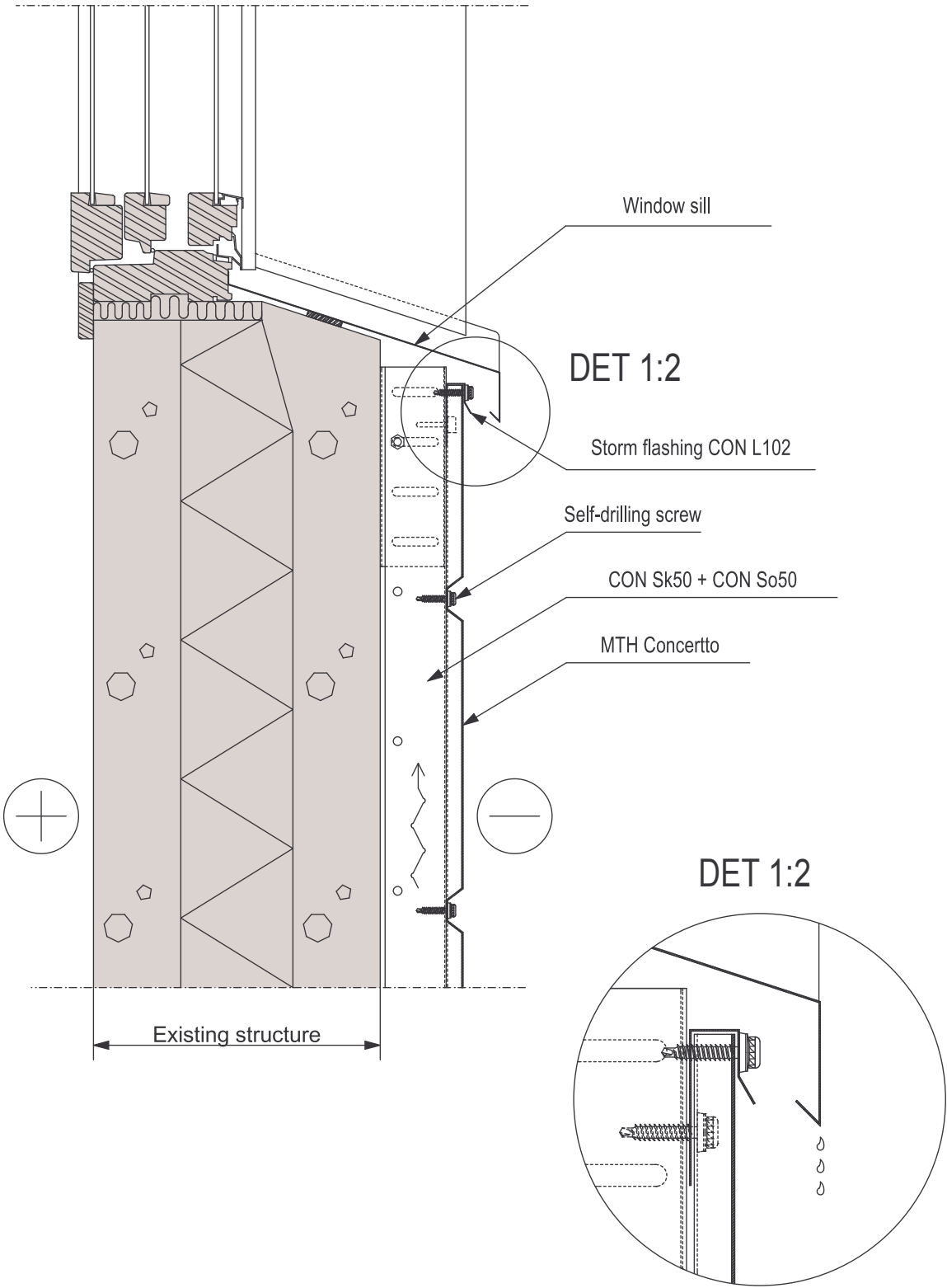
Option B
DET 1:2



Innovative steel solutions METEHE OY	Work nr.		DI101C
	Date	Drawn by	
Building / Usage	Contents of drawing		
	Lower edge of a window - Steel frame		

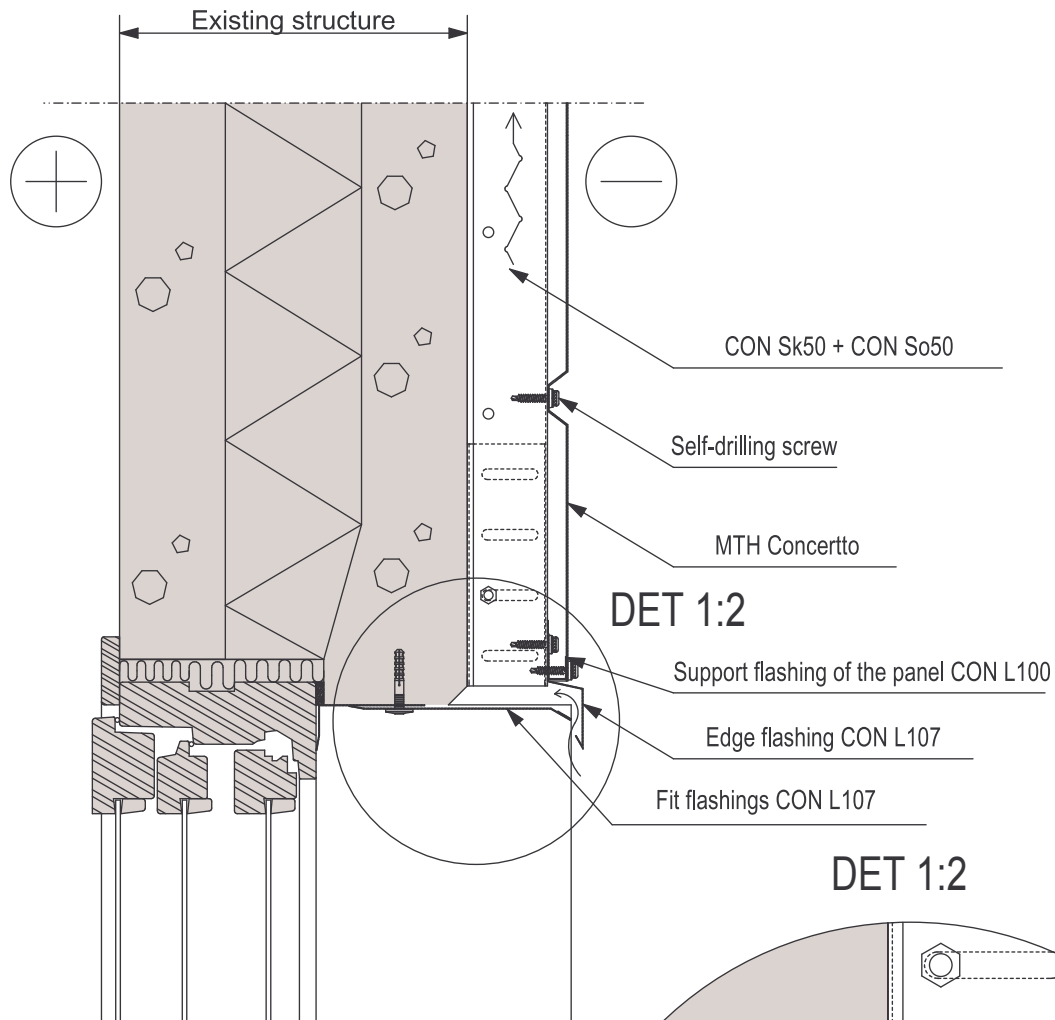
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MTH Concertto-sheet has been cut on the edge of the opening

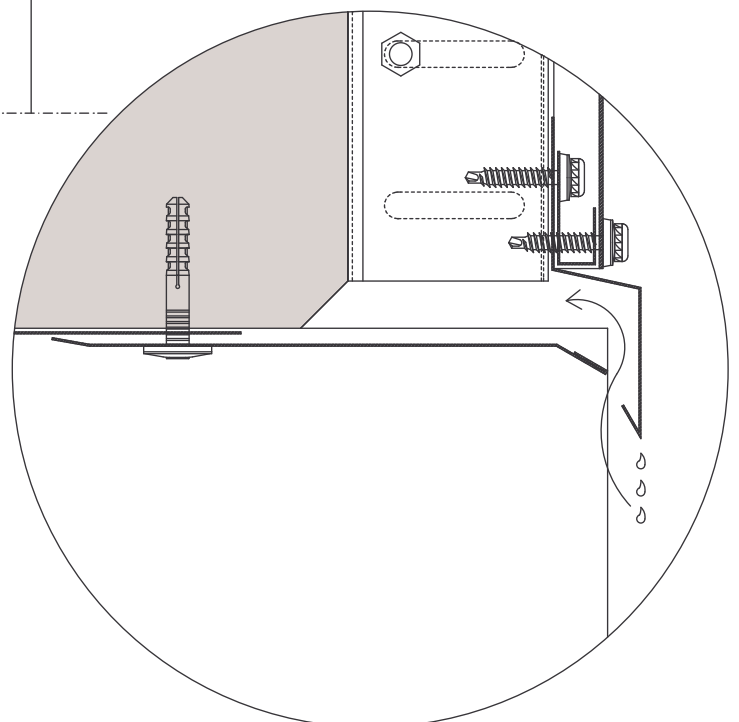


Scale 1:5

MTH Concertto-sheet has been cut on the edge of the opening

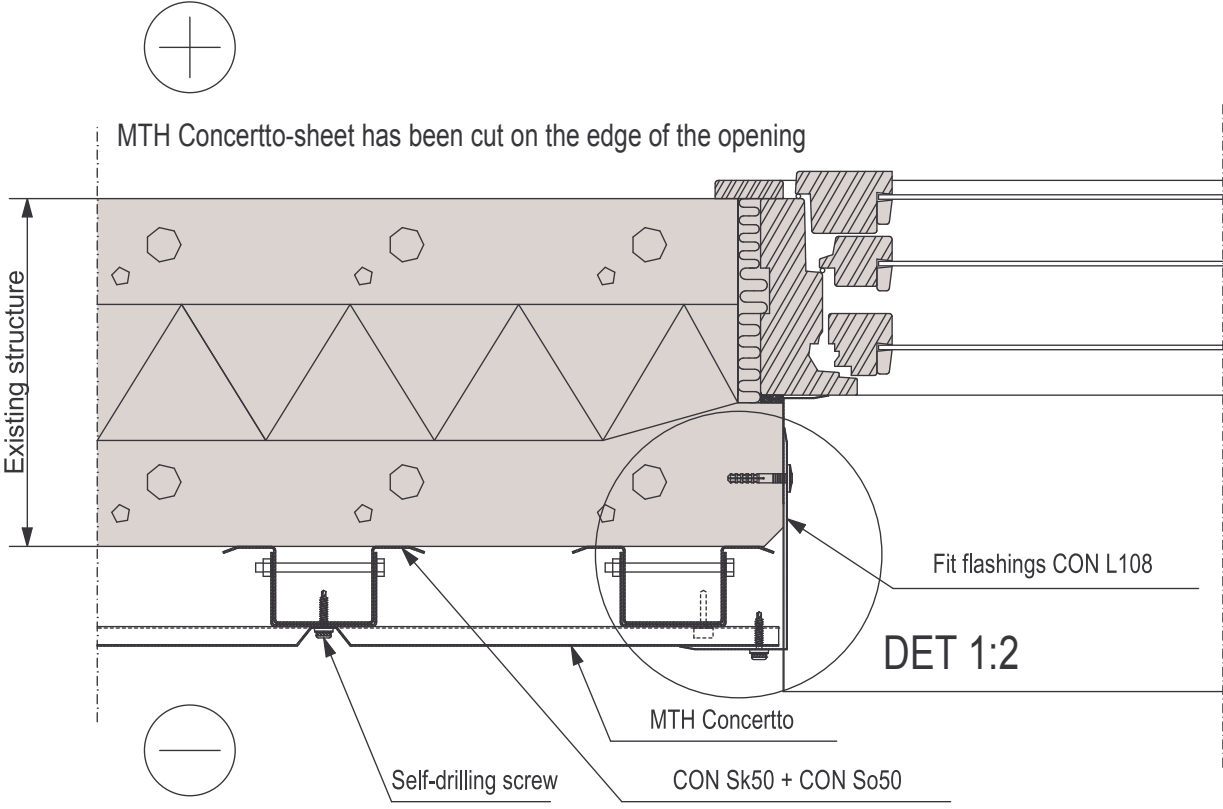


DET 1:2

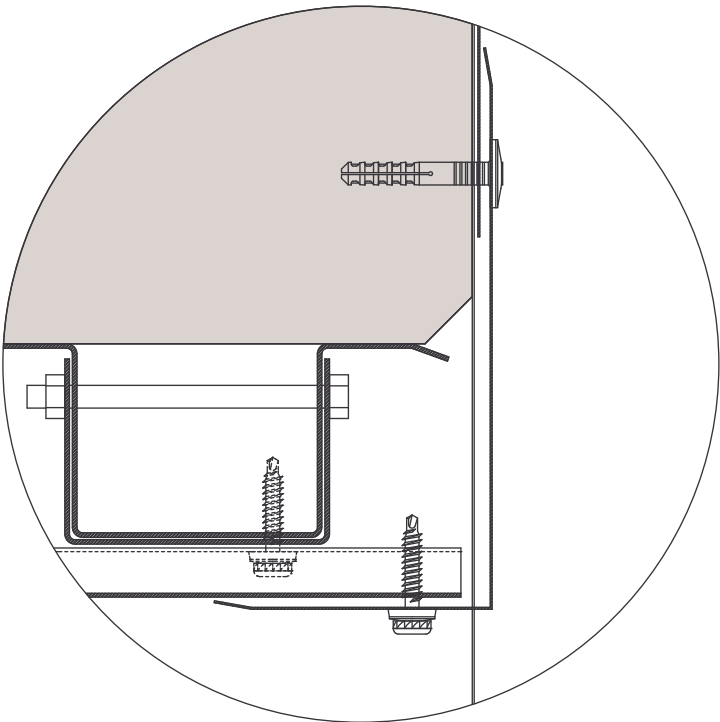


Innovative steel solutions METEHE OY	Work nr.		DI103C
	Date	Drawn by	
Building / Usage	Contents of drawing Side edge of a window - Steel frame		

Scale 1:5



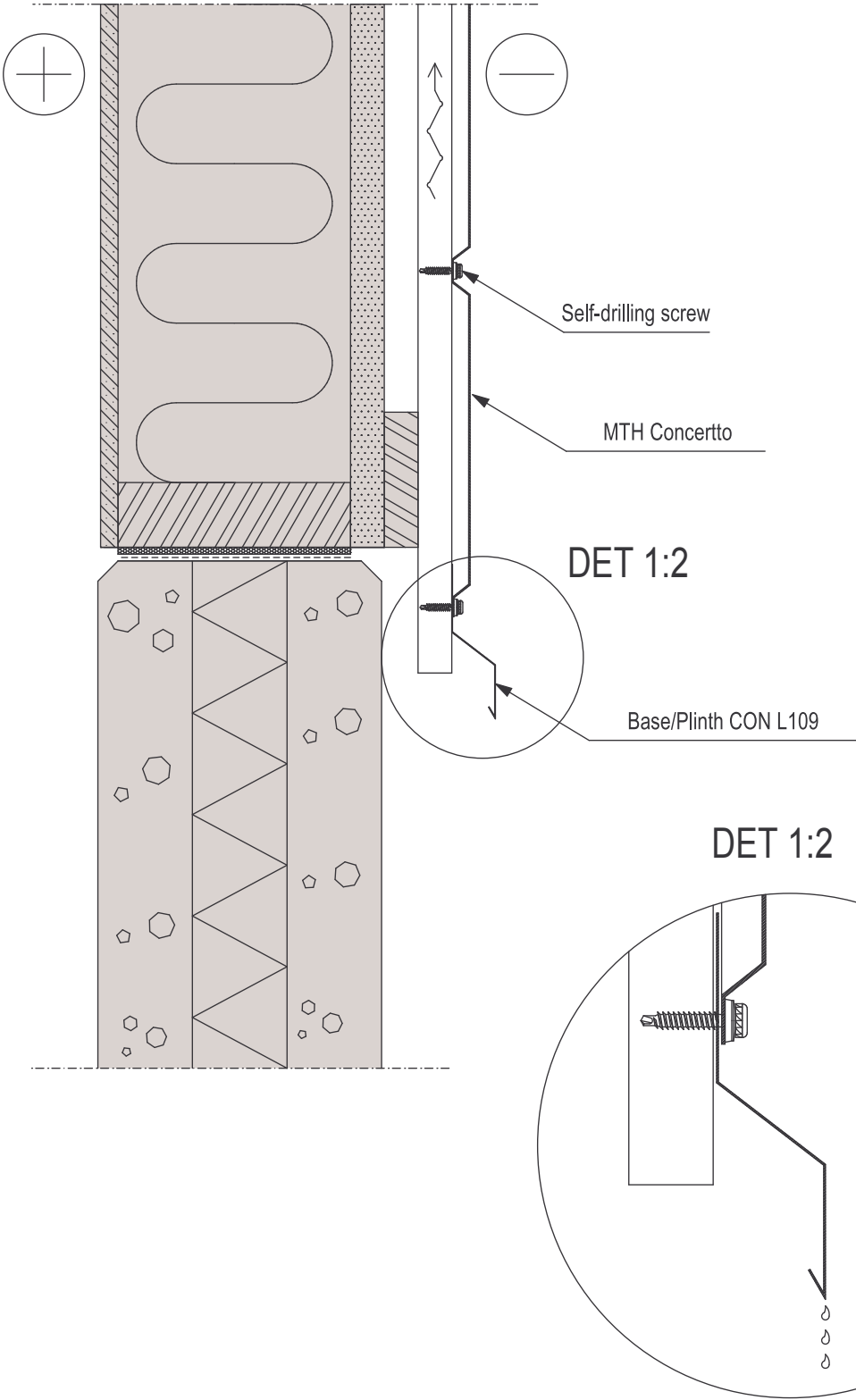
DET 1:2



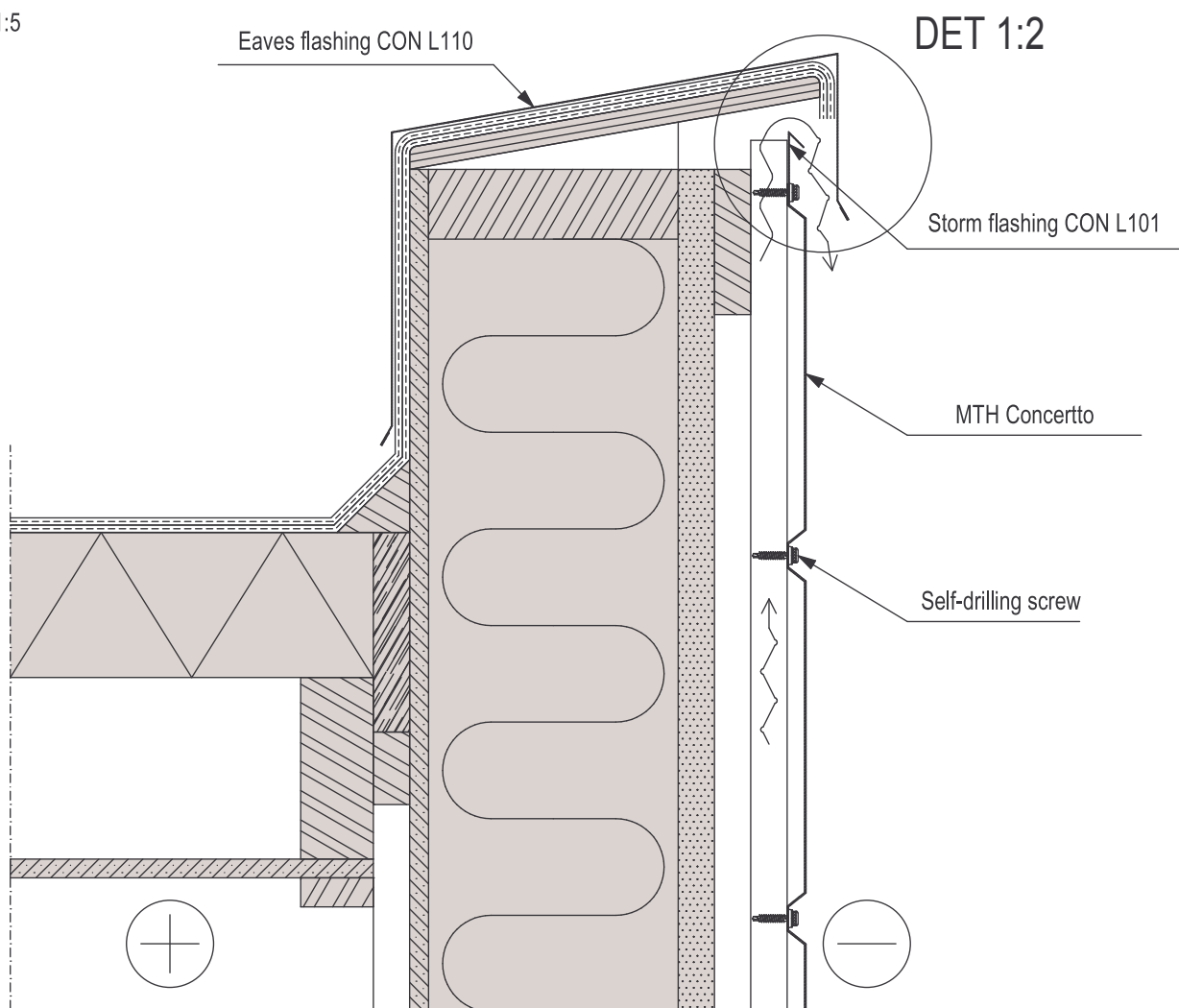
2 DETAILS: WOODEN FRAME

Innovative steel solutions METEHE OY	Work nr.		DP001W
	Date	Drawn by	
Building/Usage	Contents of drawing		
	Base/Plinth - Wooden frame		

Scale 1:5



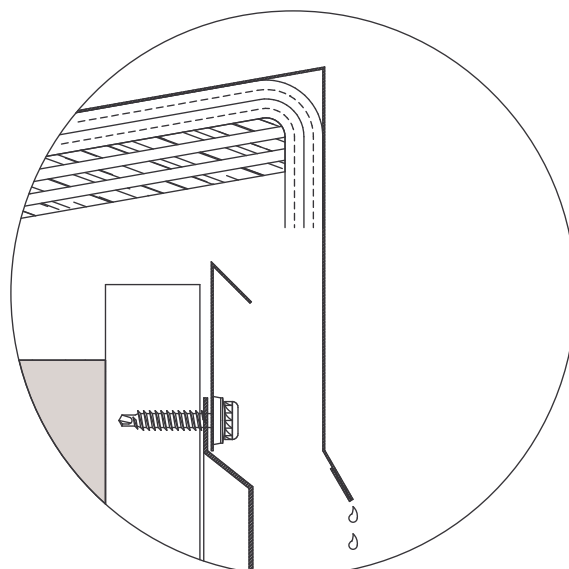
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DET 1:2

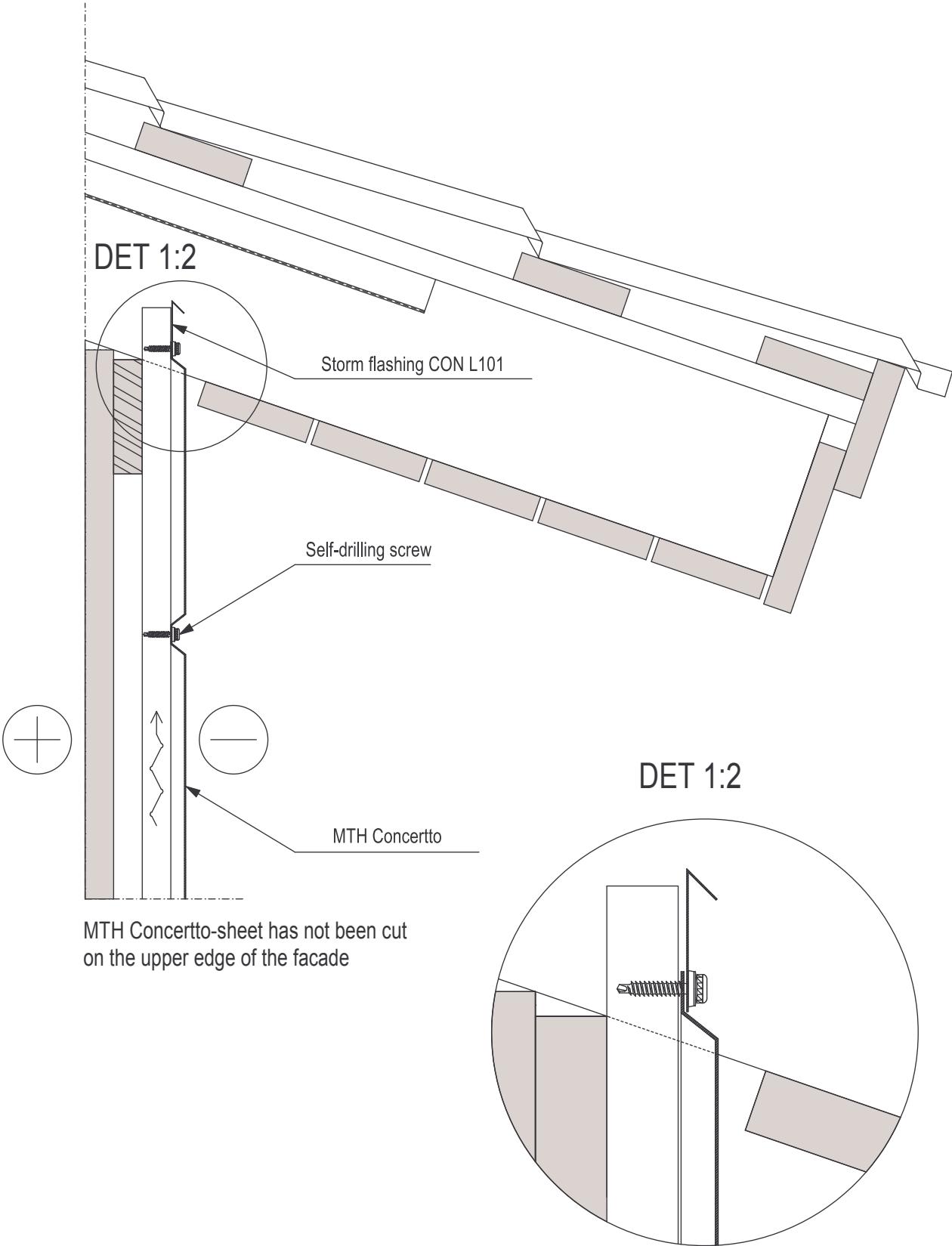
MTH Concertto-sheet has not been cut on the upper edge of the facade

DET 1:2

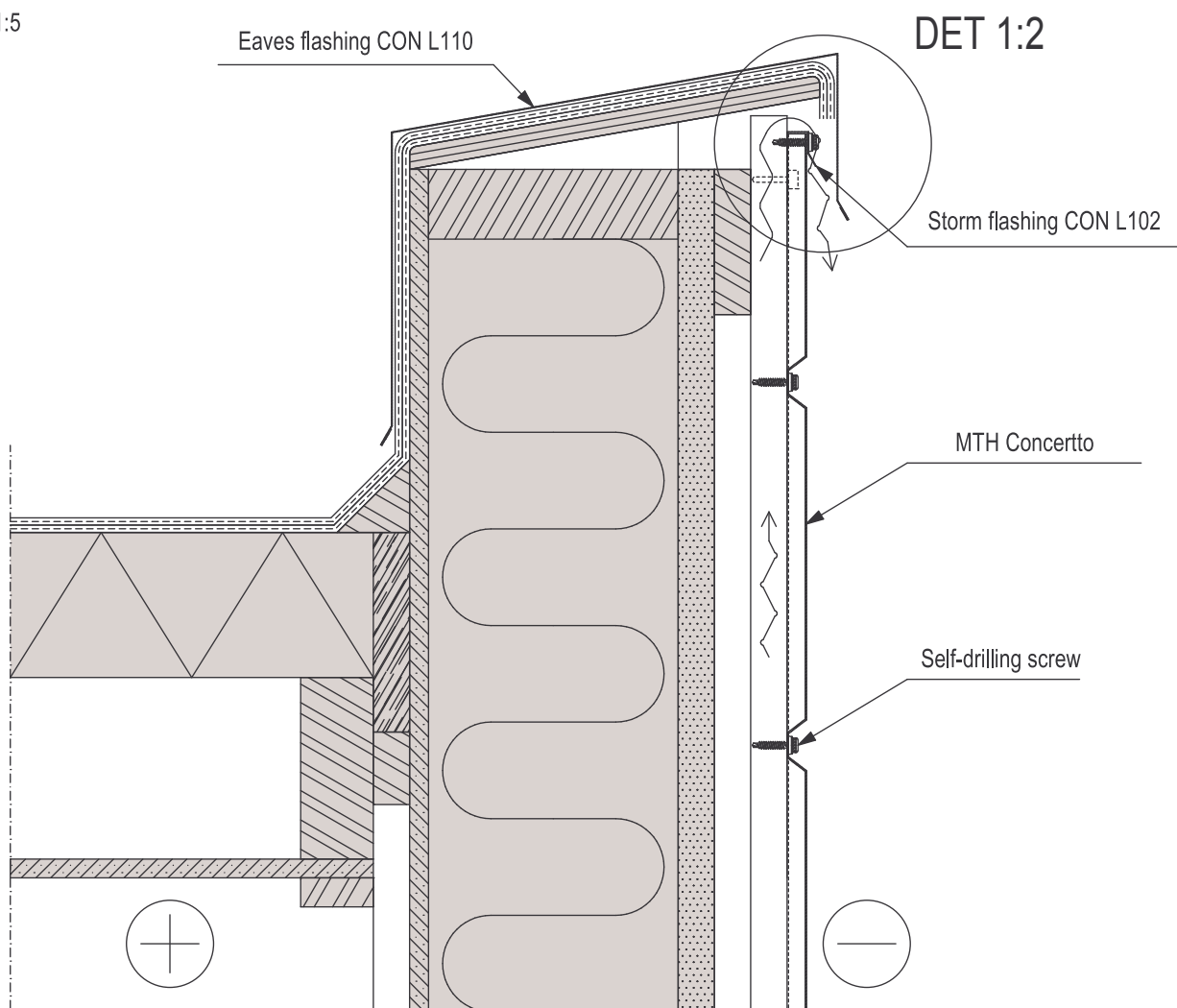


Innovative steel solutions METEHE OY	Work nr.		DY002W
	Date	Drawn by	
Building/Usage	Contents of drawing Eaves - Wooden frame		

Scale 1:5

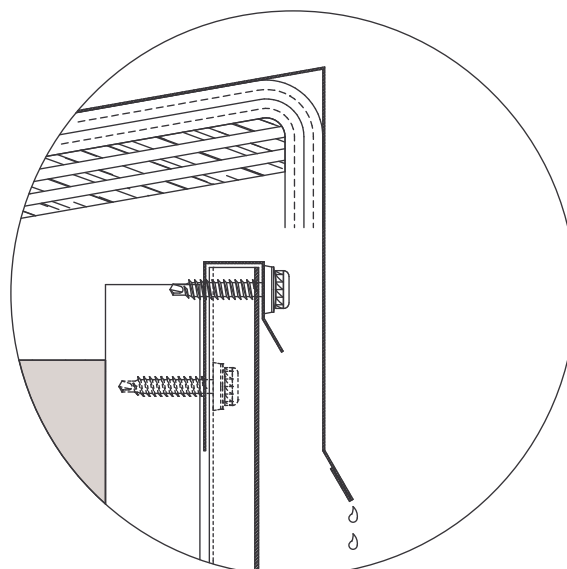


Scale 1:5



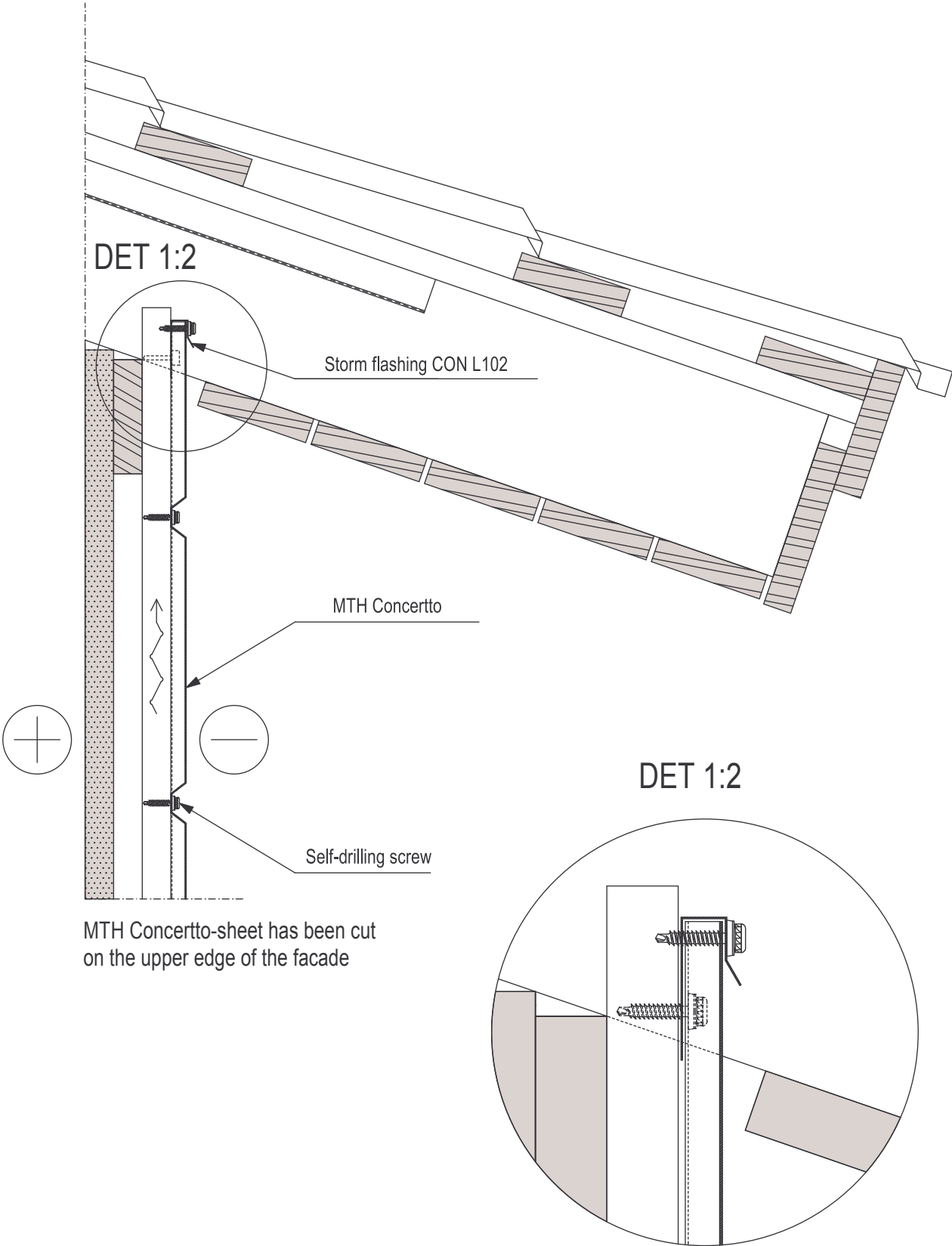
MTH Concertto-sheet has been cut on the upper edge of the facade

DET 1:2

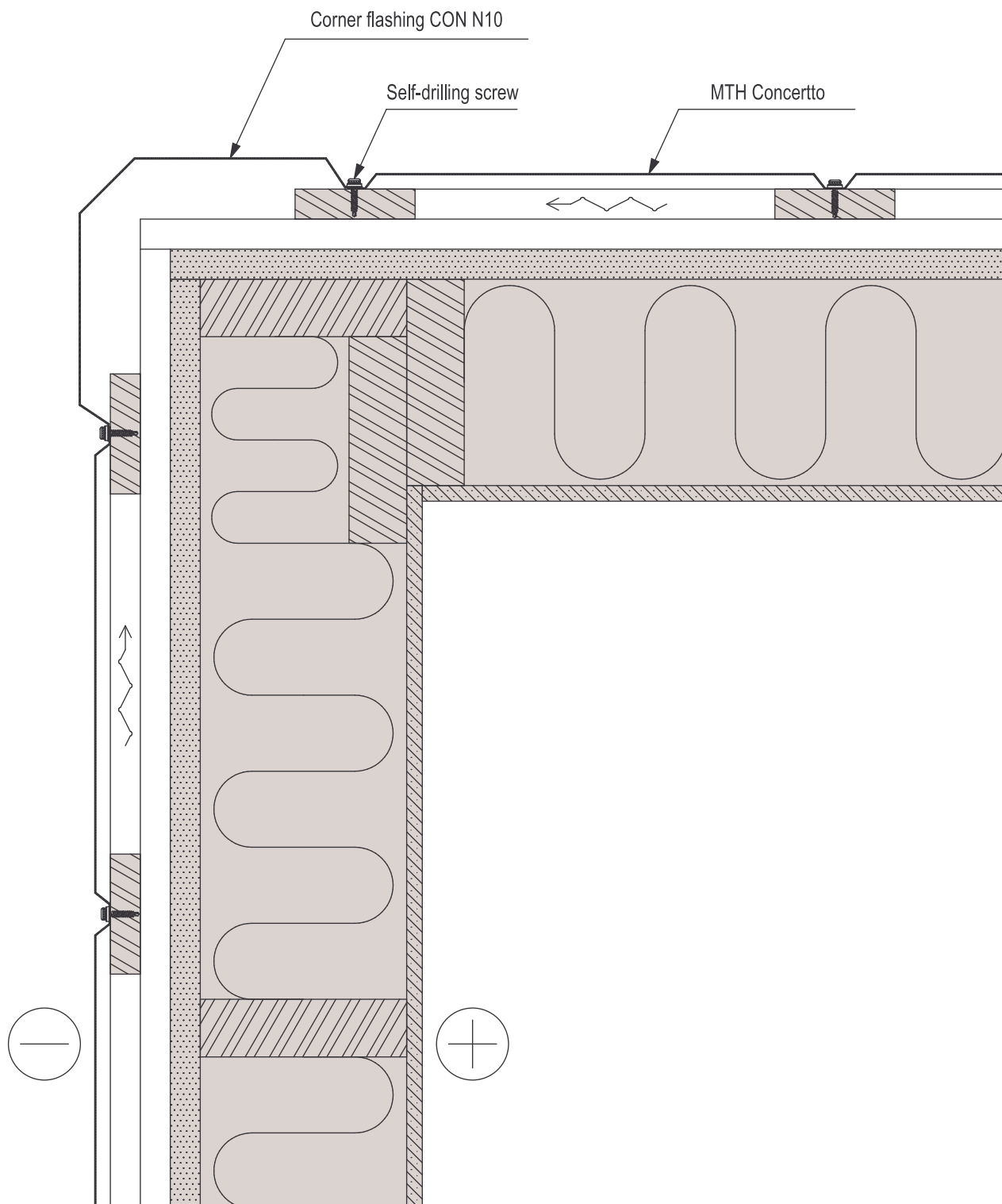


Innovative steel solutions METEHE OY	Work nr.		DY102W
	Date	Drawn by	
Building/Usage	Contents of drawing		
	Eaves - Wooden frame		

Scale 1:5

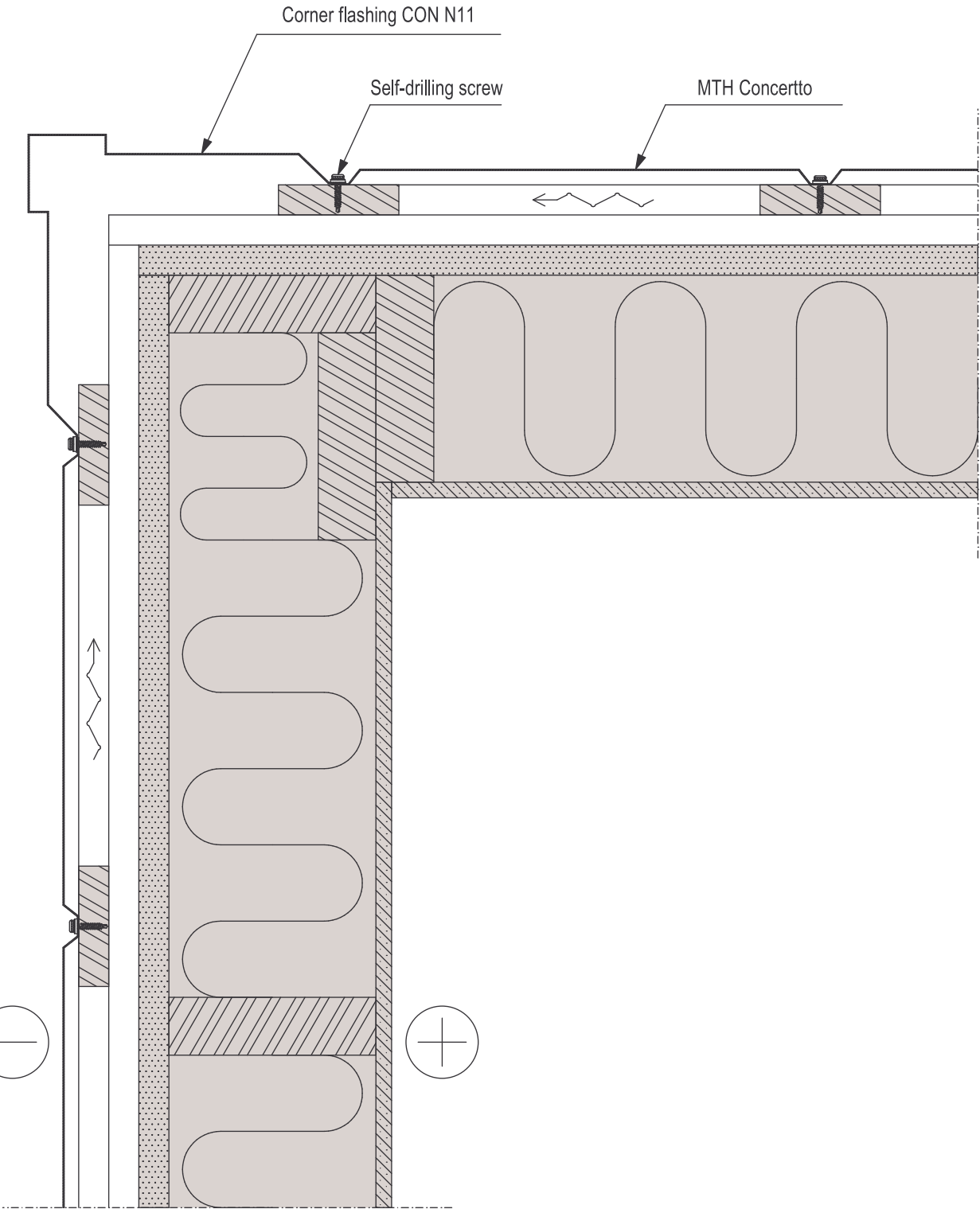


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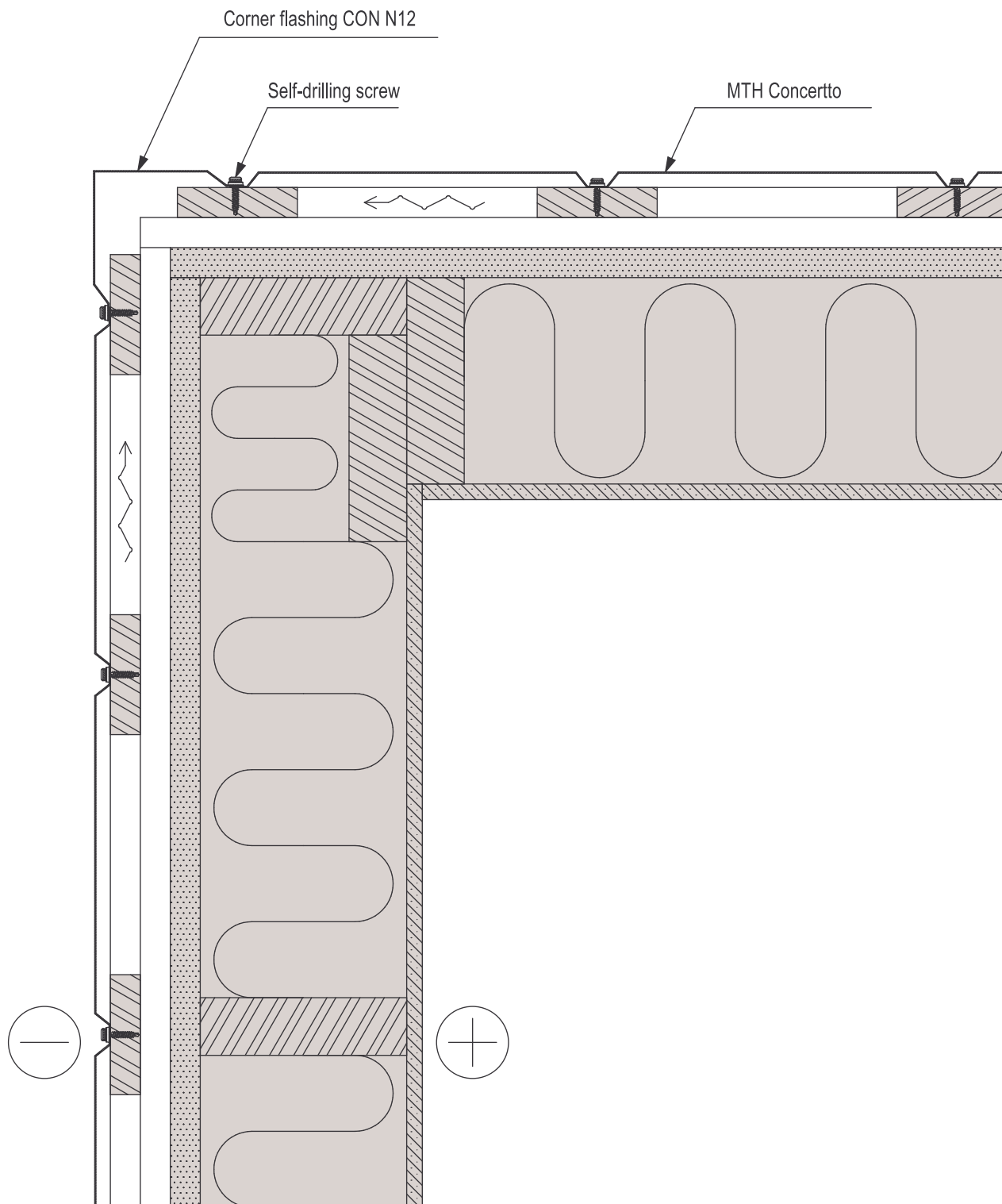


Innovative steel solutions METEHE OY	Work nr.		DN002W
	Date	Drawn by	
Building/Usage	Contents of drawing External corner - Wooden frame		

Scale 1:5

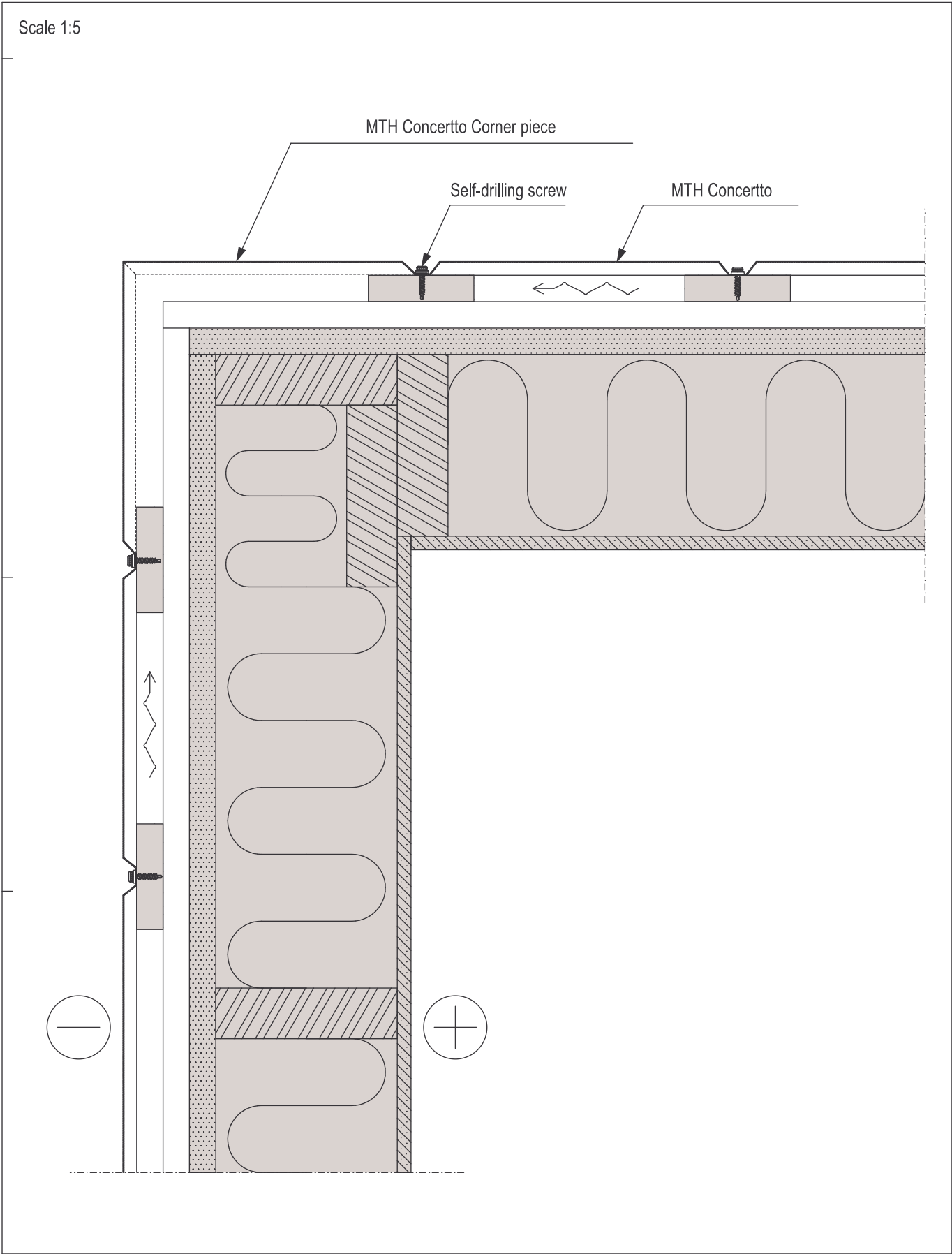


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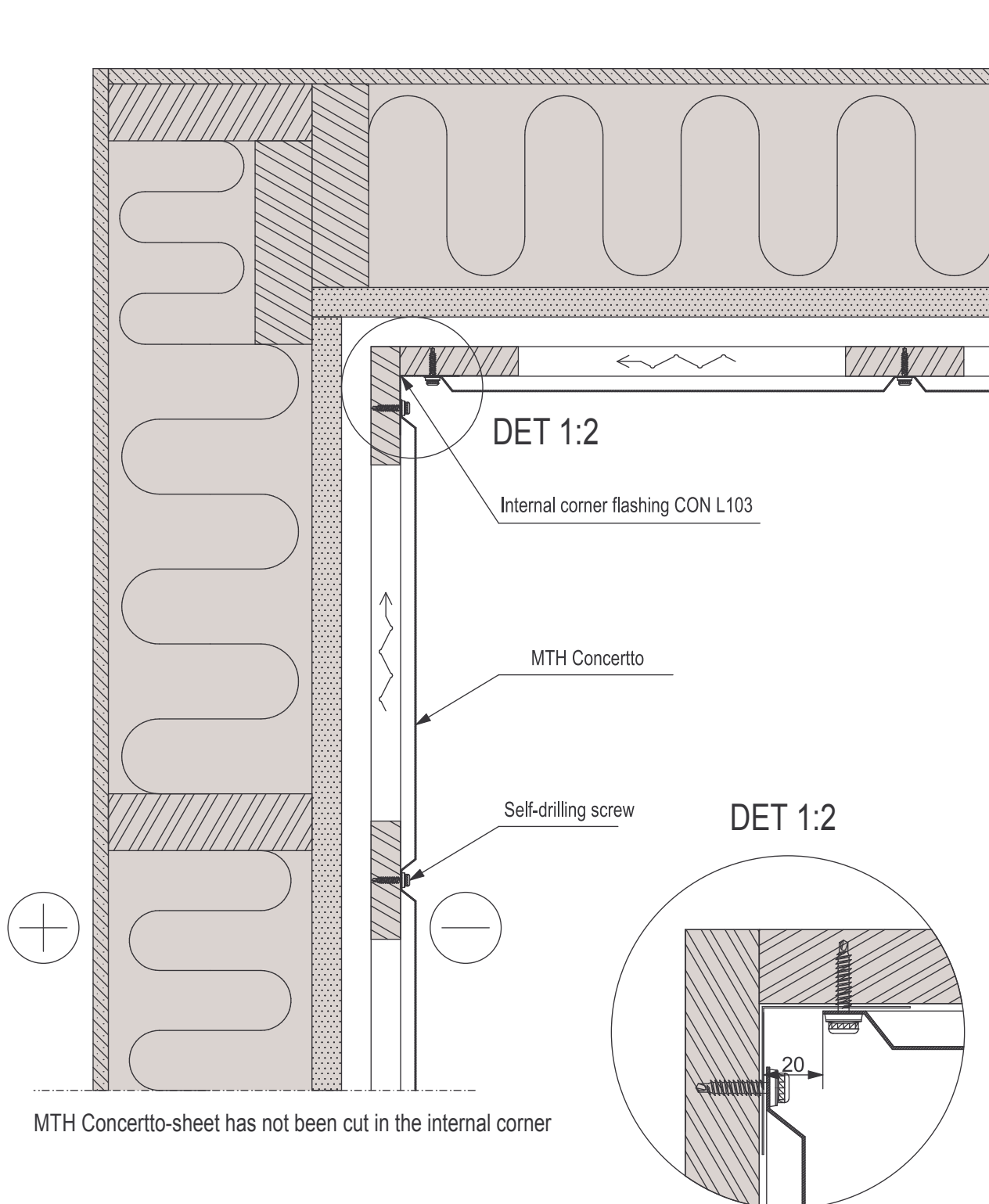


Innovative steel solutions METEHE OY	Work nr.		DN004W
	Date	Drawn by	
Building/Usage	Contents of drawing External corner - Wooden frame		

Scale 1:5

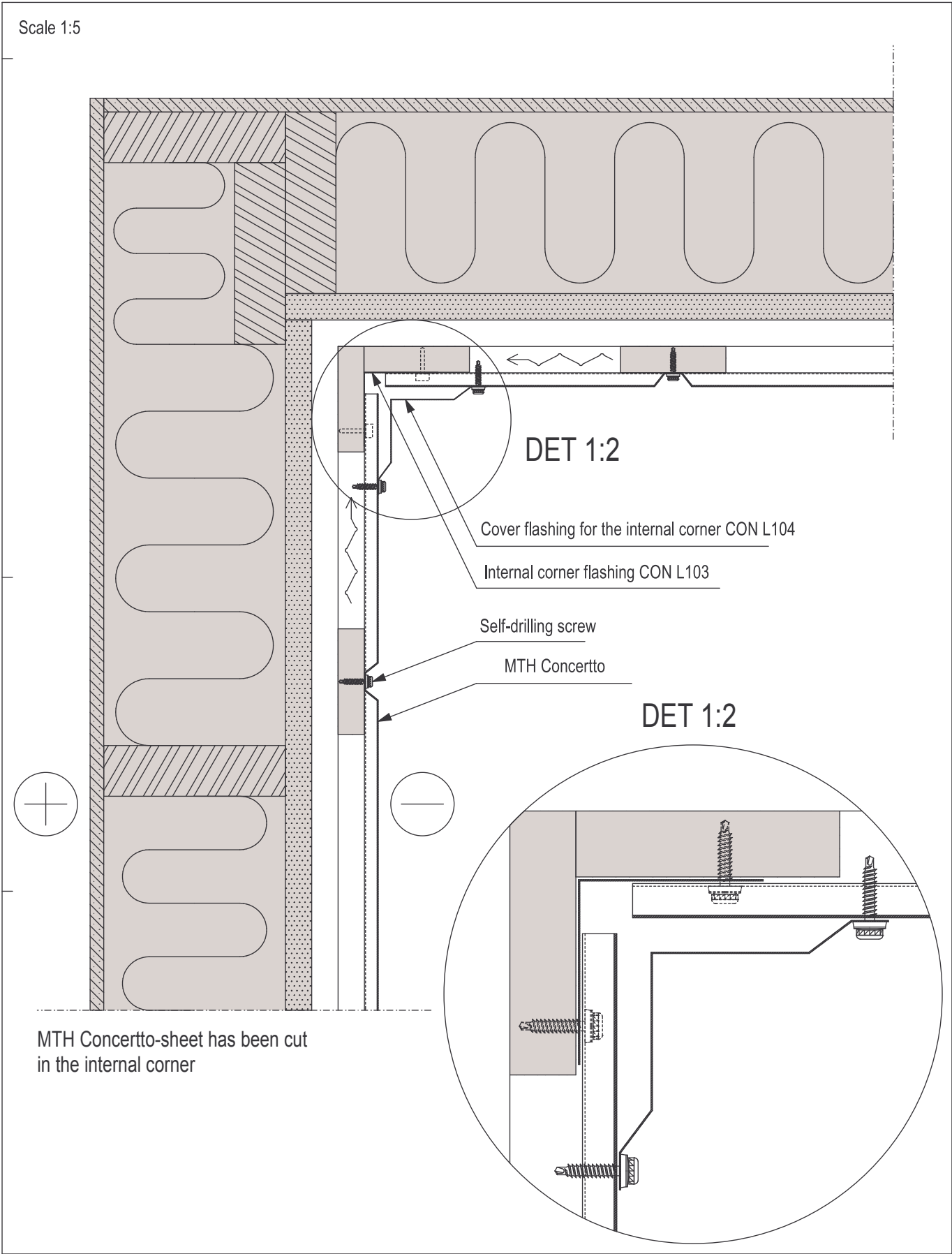


Scale 1:5



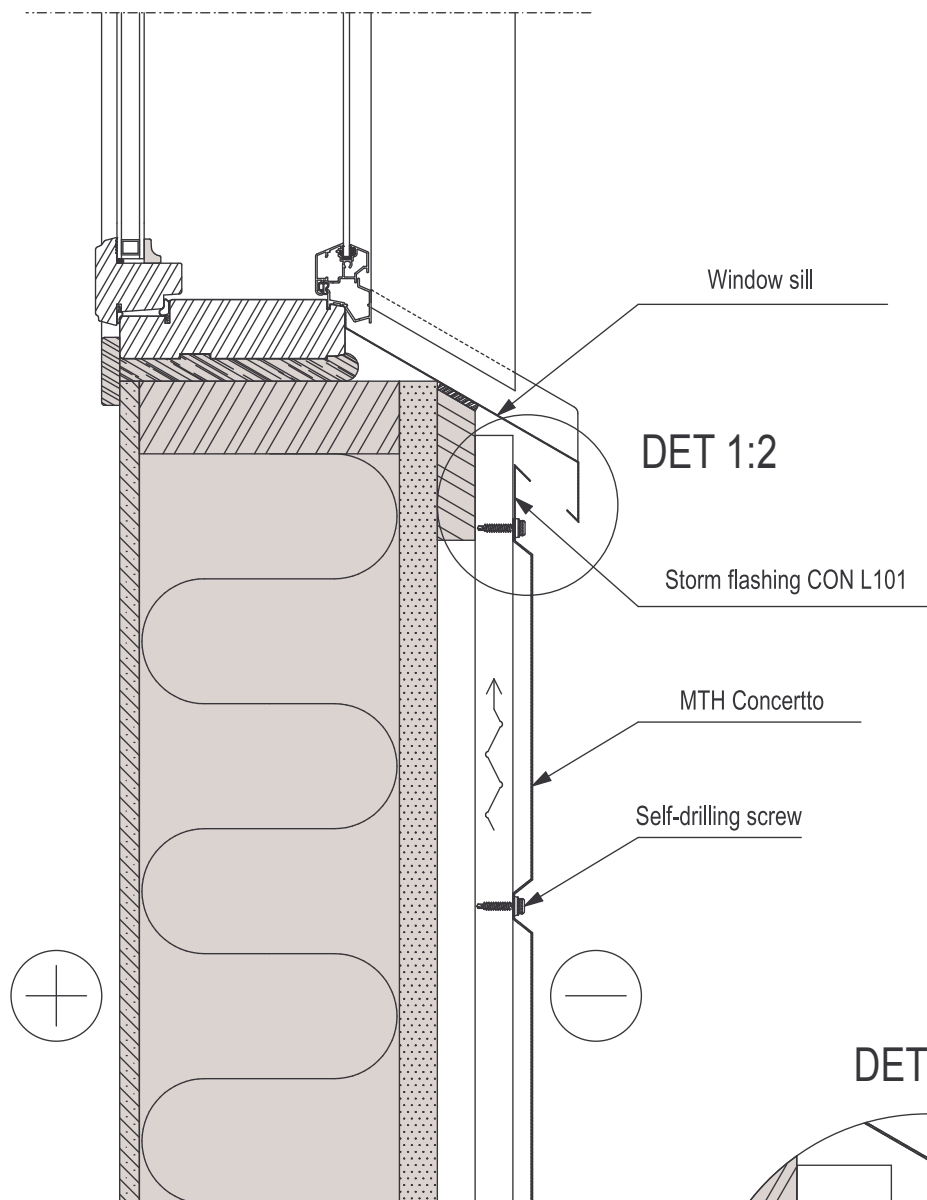
Innovative steel solutions METEHE OY	Work nr.		DN105W
	Date	Drawn by	
Building/Usage	Contents of drawing Internal corner - Wooden frame		

Scale 1:5

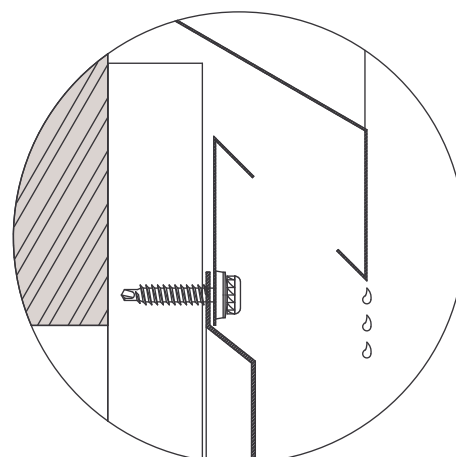


Scale 1:5

MTH Concertto-sheet has not been cut on the edge of the opening



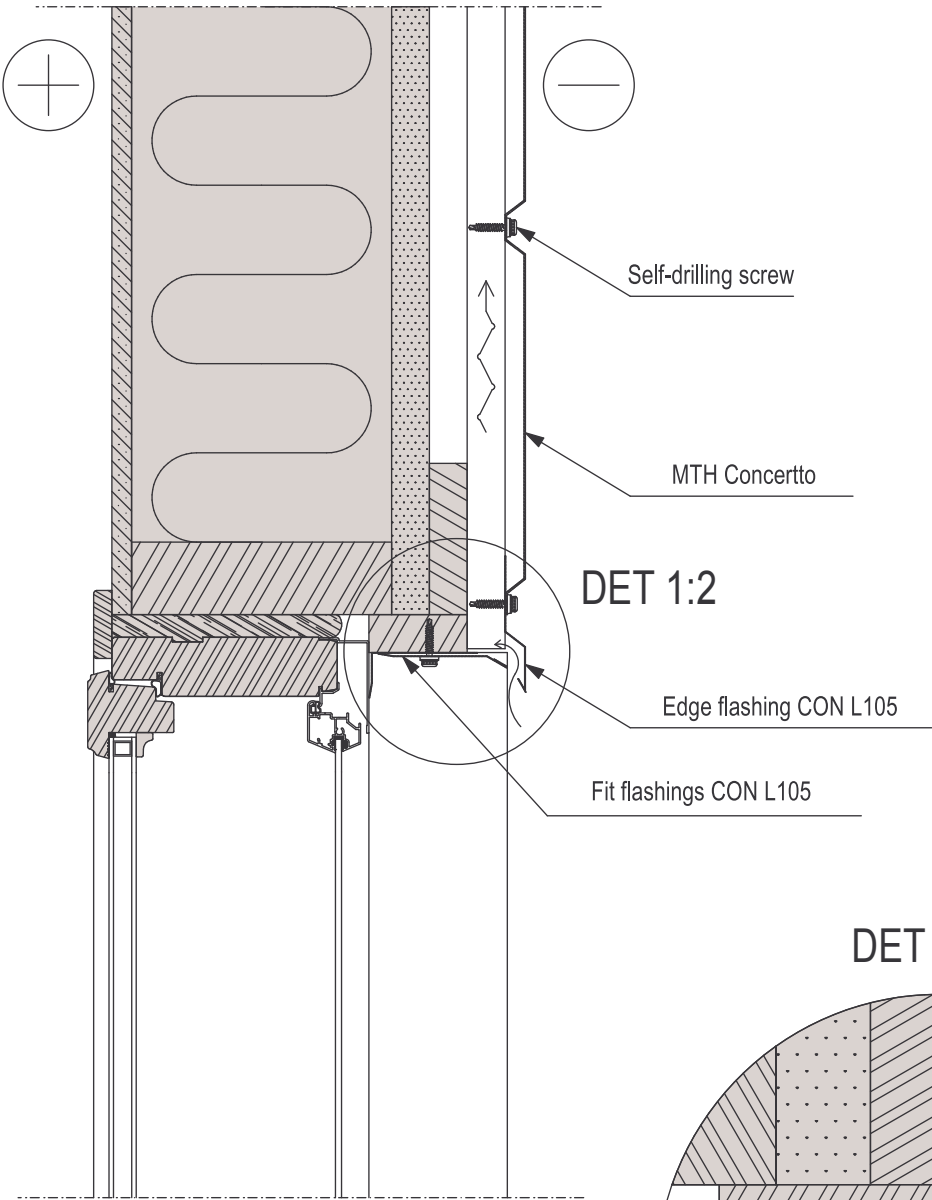
DET 1:2



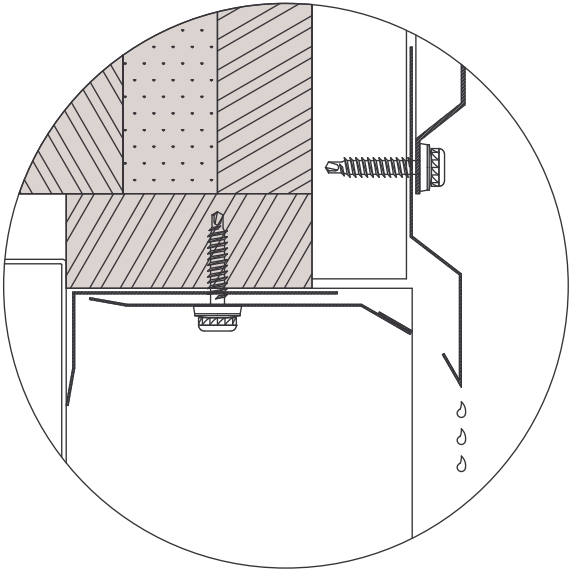
Innovative steel solutions METEHE OY	Work nr.		DI002W
	Date	Drawn by	
Building/Usage	Contents of drawing Upper edge of a window - Wooden frame		

Scale 1:5

MTH Concertto-sheet has not been cut on the edge of the opening



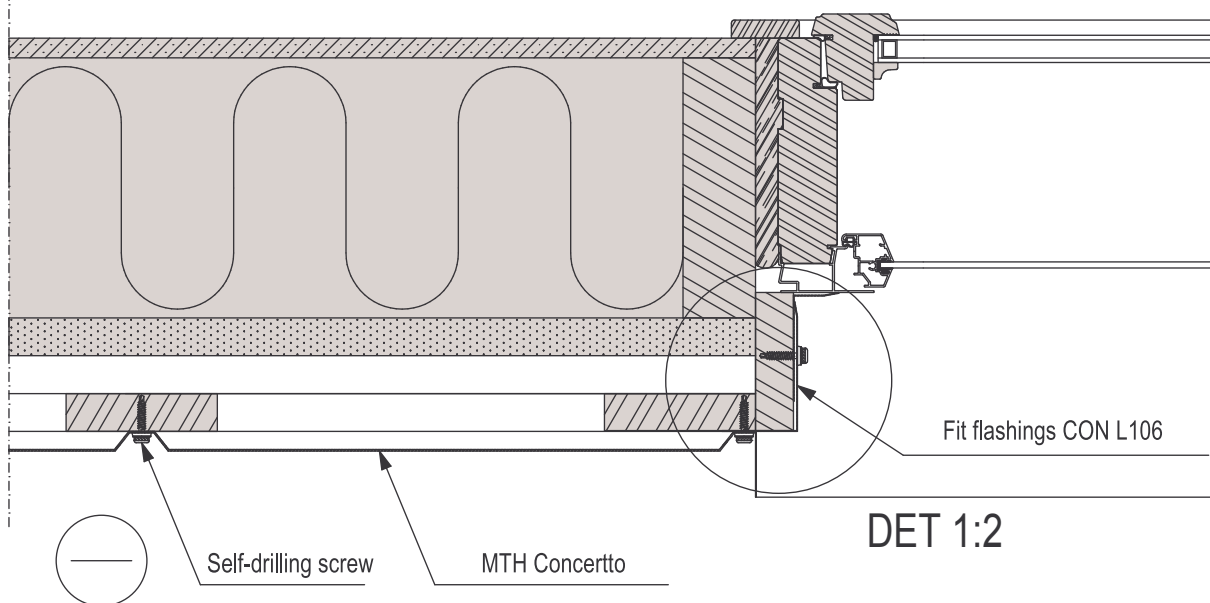
DET 1:2



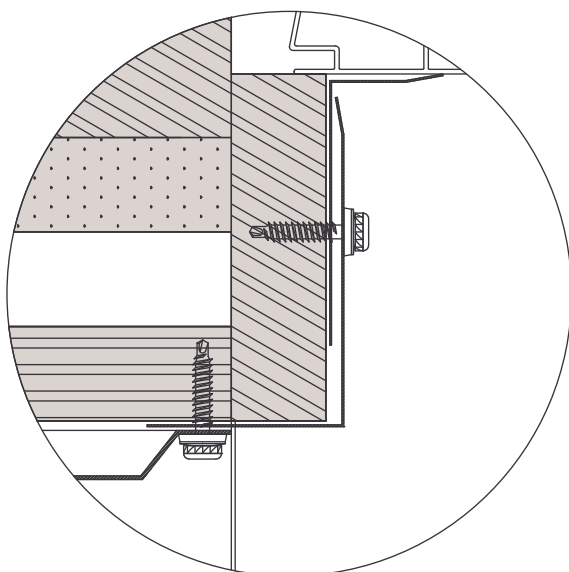
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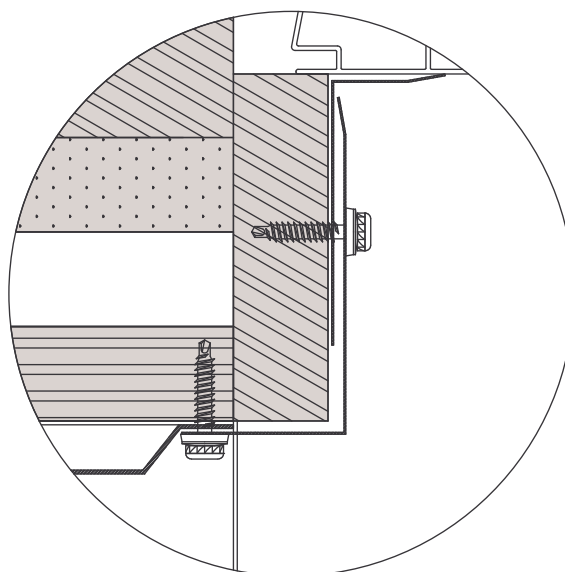
MTH Concertto-sheet has not been cut on the edge of the opening



Option A
DET 1:2



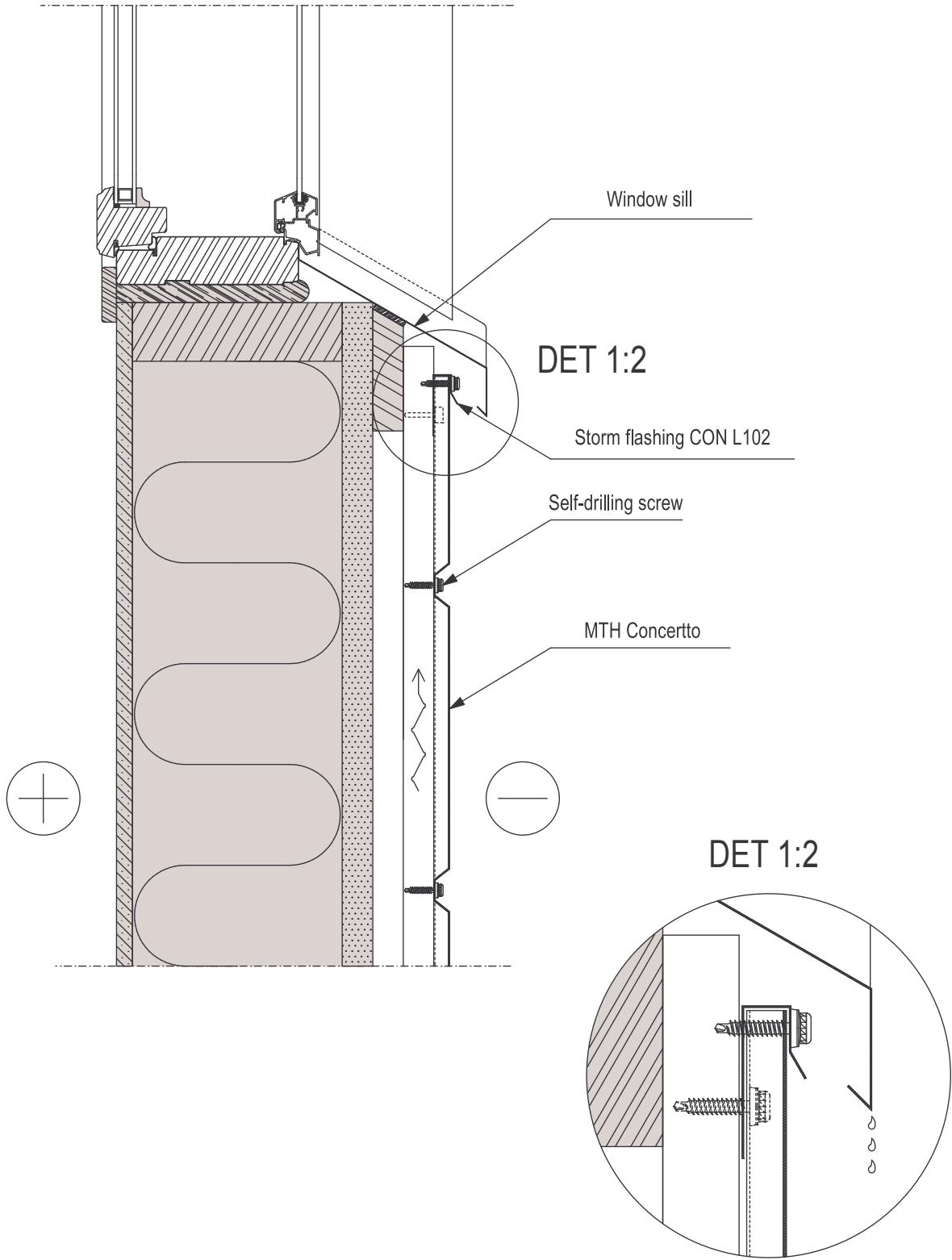
Option B
DET 1:2



Innovative steel solutions METEHE OY	Work nr.		DI101W
	Date	Drawn by	
Building/Usage	Contents of drawing Lower edge of a window - Wooden frame		

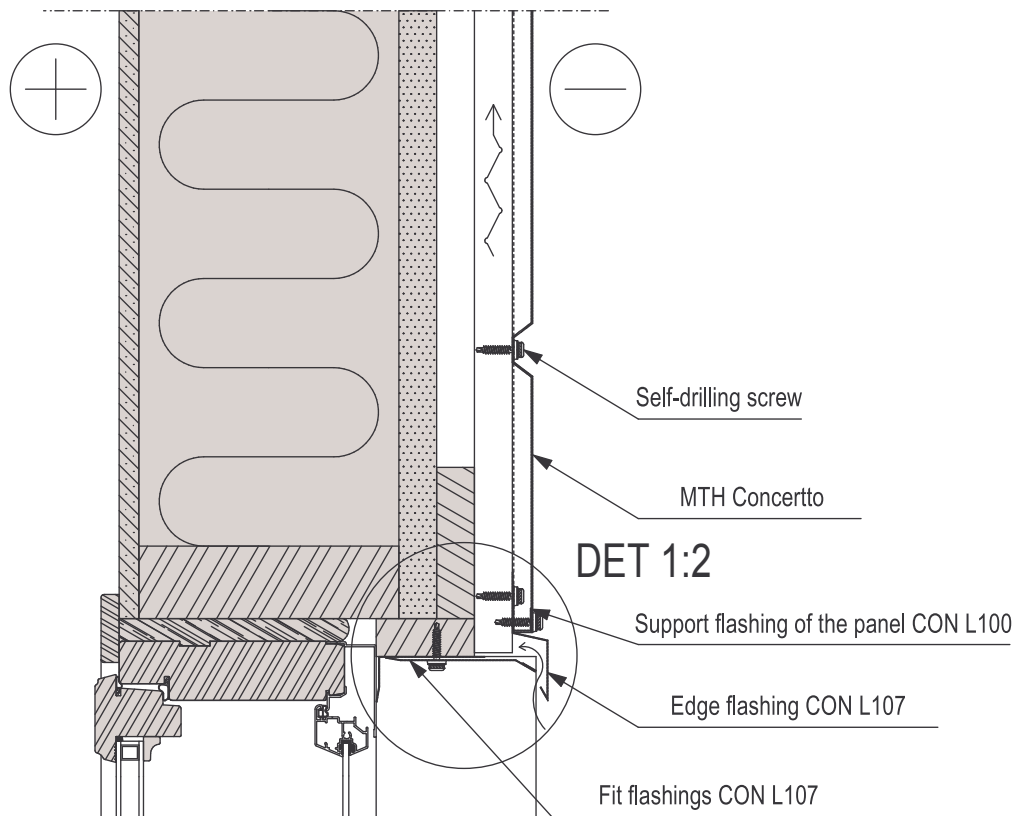
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MTH Concertto-sheet has been cut on the edge of the opening

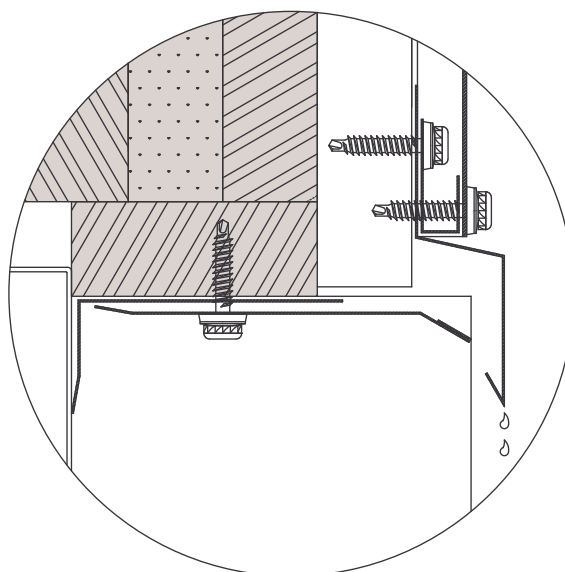


Scale 1:5

MTH Concertto-sheet has been cut on the edge of the opening



DET 1:2

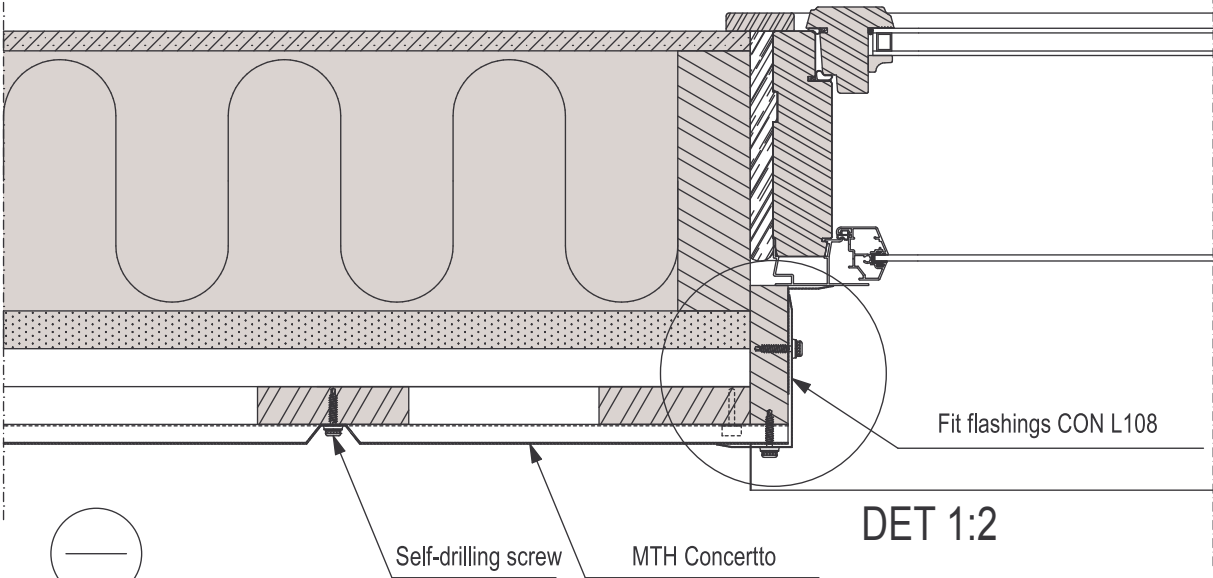


Innovative steel solutions METEHE OY	Work nr.		DI103W
	Date	Drawn by	
Building/Usage	Contents of drawing		
	Side edge of a window - Wooden frame		

Scale 1:5



MTH Concertto-sheet has been cut on the edge of the opening



Fit flashings CON L108

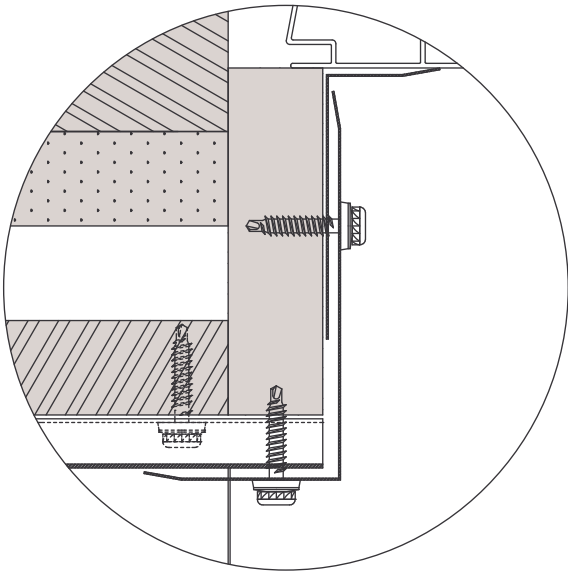
DET 1:2



Self-drilling screw

MTH Concertto

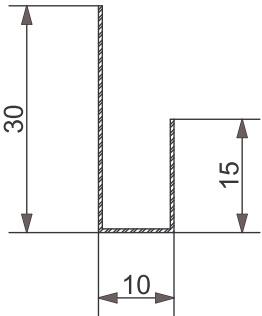
DET 1:2



3 FLASHINGS

Innovative steel solutions METEHE OY	Work nr.		CON L100
	Date	Drawn by	
Building/Usage	Contents of drawing Support flashing of the panel		

Scale 1:1



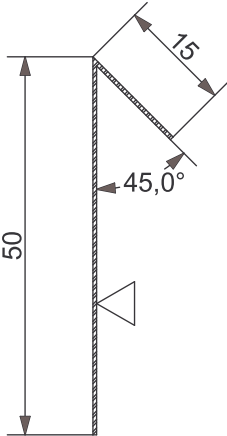
Material thickness	
Length ¹⁾	
Coating	
Colour	

¹⁾The length of the support flashing according to the panel size (placement between the grooves)

INSTRUCTION
This flashing will be used, when MTH Concertto-sheet has been cut on the panel surface.

Innovative steel solutions METEHE OY	Work nr.		CON L101
	Date	Drawn by	
Building/Usage	Contents of drawing Storm flashing		

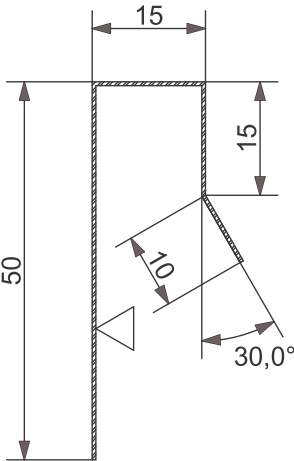
Scale 1:1



Material thickness	
Length	
Coating	
Colour	

Innovative steel solutions METEHE OY	Work nr.		CON L102
	Date	Drawn by	
Building/Usage	Contents of drawing Storm flashing		

Scale 1:1

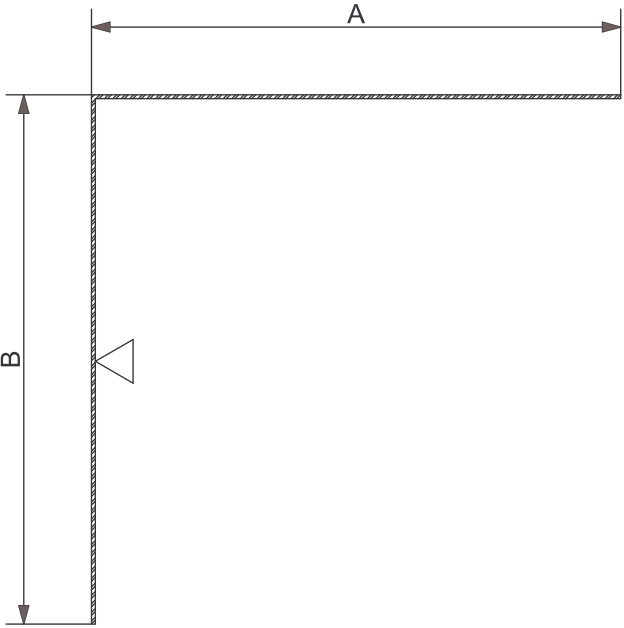


Material thickness	
Length	
Coating	
Colour	

INSTRUCTION
 This flashing will be used, when MTH Concertto-sheet has been cut on the panel surface.

Innovative steel solutions METEHE OY	Work nr.		CON L103
	Date	Drawn by	
Building/Usage	Contents of drawing Internal corner flashing		

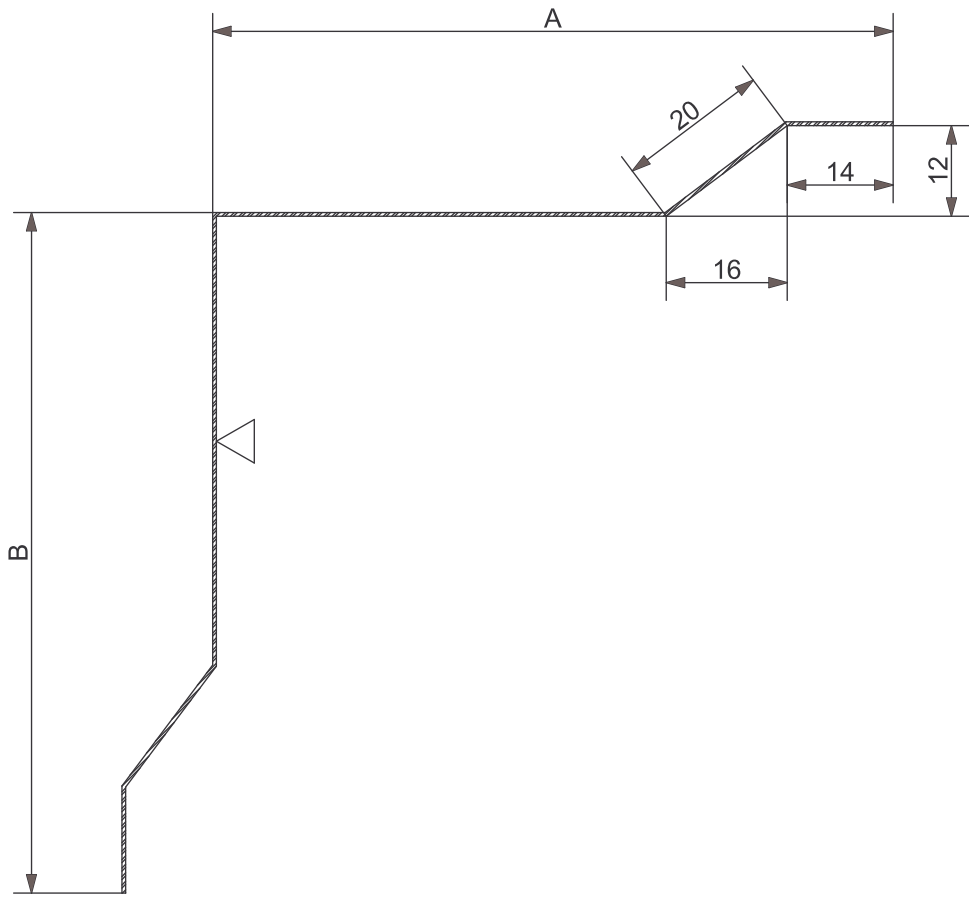
Scale 1:1



Material thickness	Dimension A
Length	Dimension B
Coating	
Colour	

Innovative steel solutions METEHE OY	Work nr.		CON L104
	Date	Drawn by	
Building/Usage	Contents of drawing Cover flashing for the internal corner		

Scale 1:1



Material thickness	Dimension A
Length	Dimension B
Coating	
Colour	

Technical drawing of a mechanical part, showing dimensions and labels A, B, and C.

Dimensions:

- Horizontal dimensions: A (total length), C (length of the bottom section), 10 (width of the bottom-left corner), 15 (width of the bottom-right corner), 16 (width of the top-right corner), 13 (width of the top-right corner).
- Vertical dimensions: B (total height), 10 (height of the bottom-left corner), 30 (height of the bottom-right corner), 50 (height of the top-right corner), 10 (height of the top-right corner).
- Angles: $30,0^\circ$ (angle of the bottom-right corner), $30,0^\circ$ (angle of the top-right corner).

Labels:

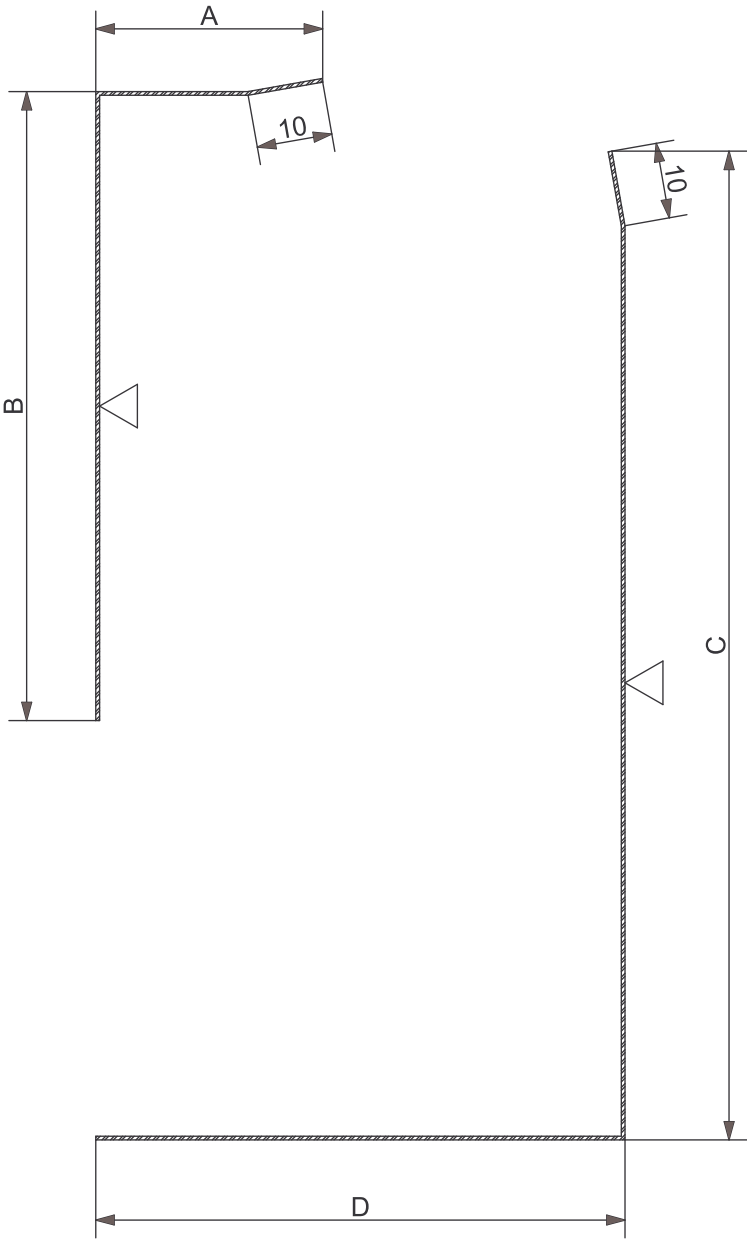
- A: Horizontal dimension line.
- B: Vertical dimension line.
- C: Horizontal dimension line.

Material thickness	Dimension A
Length	Dimension B
Coating	Dimension C
Colour	

These flashings will be used, when MTH Concertto-sheet has not been cut on the edge of the opening.

Innovative steel solutions METEHE OY	Work nr.		CON L106
	Date	Drawn by	
Building/Usage	Contents of drawing Side edge flashings		

Scale 1:1

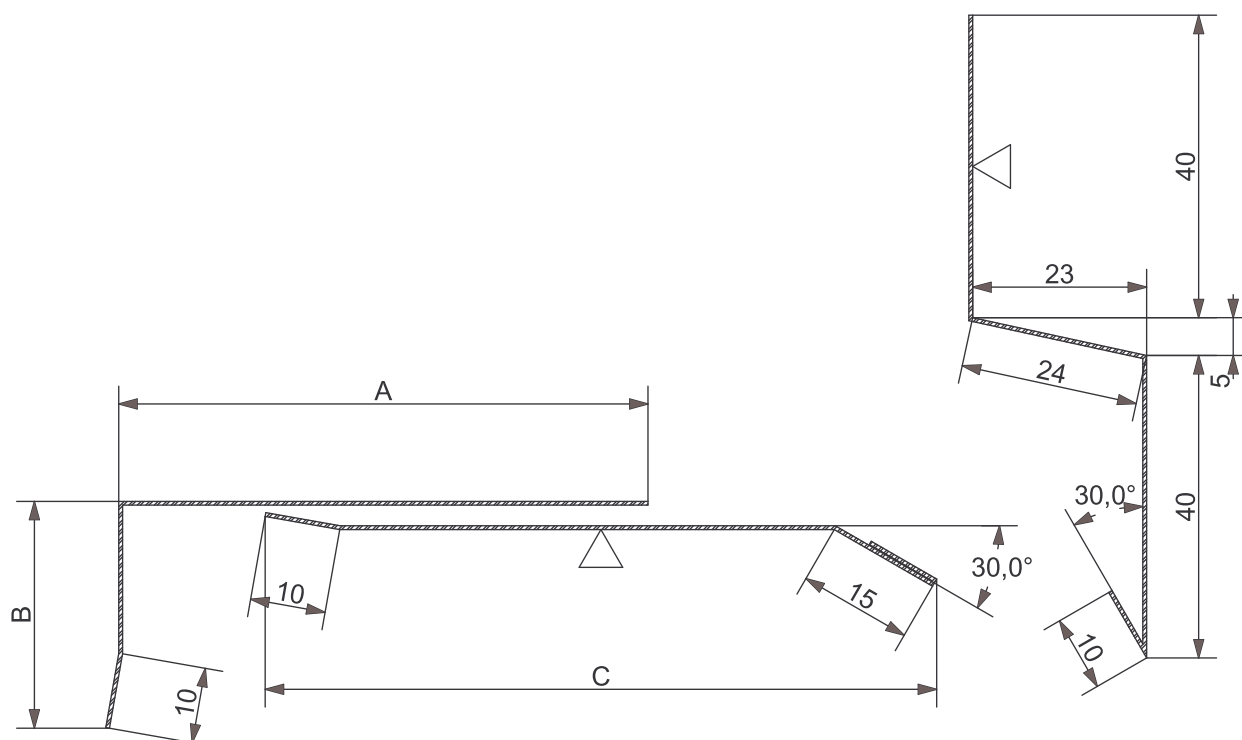


Material thickness	Dimension A
Length	Dimension B
Coating	Dimension C
Colour	Dimension D

INSTRUCTION

These flashings will be used, when MTH Concertto-sheet has not been cut on the edge of the opening.

Scale 1:1



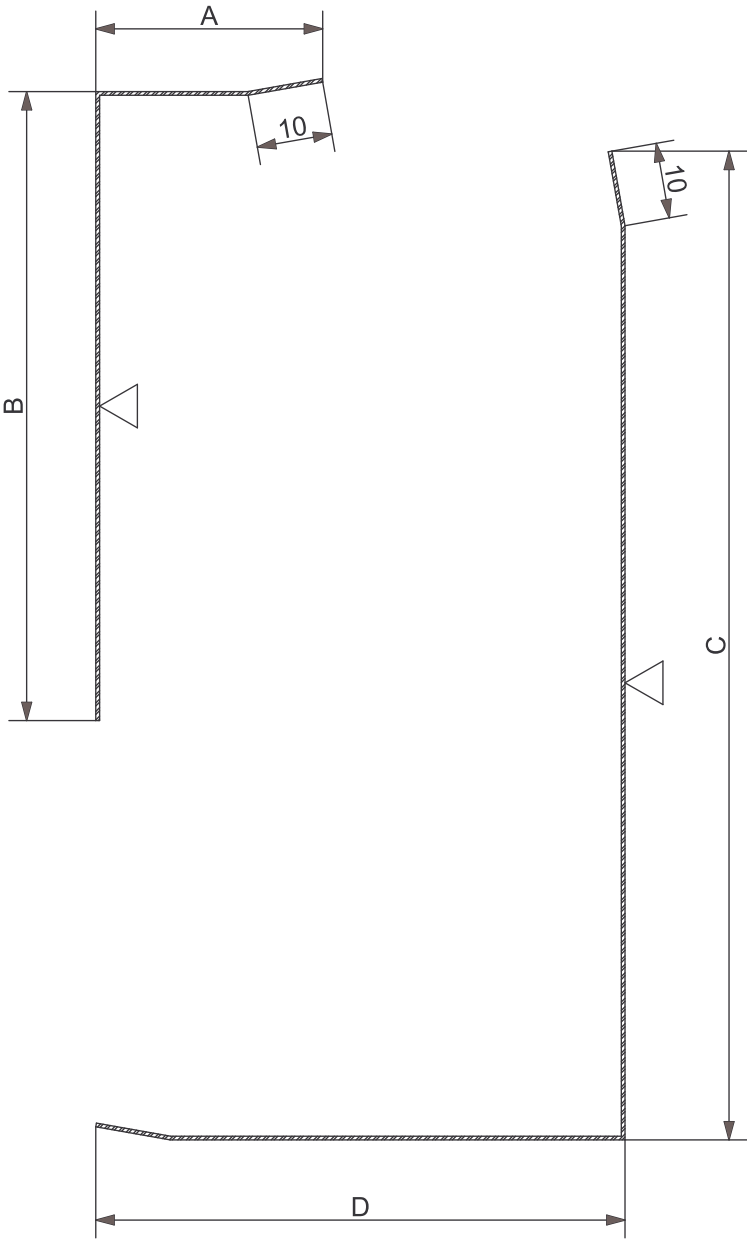
Material thickness	Dimension A
Length	Dimension B
Coating	Dimension C
Colour	

INSTRUCTION

These flashings will be used, when MTH Concertto-sheet has been cut on the edge of the opening.

Innovative steel solutions METEHE OY	Work nr.		CON L108
	Date	Drawn by	
Building/Usage	Contents of drawing Side edge flashings		

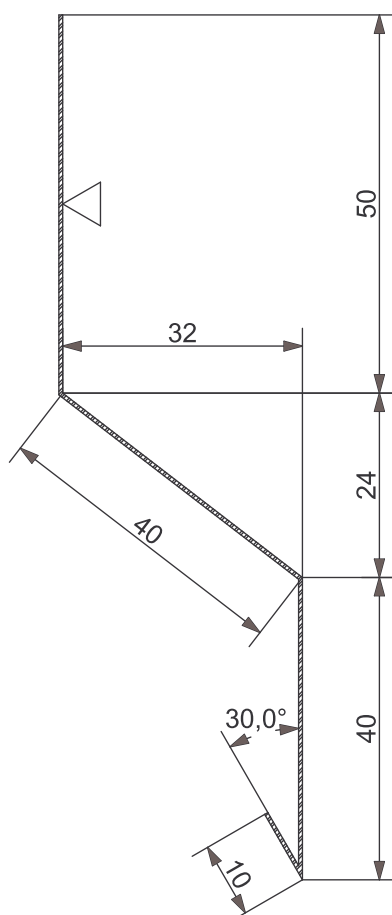
Scale 1:1



Material thickness	Dimension A
Length	Dimension B
Coating	Dimension C
Colour	Dimension D

INSTRUCTION
 These flashings will be used, when MTH Concertto-sheet has been cut on the edge of the opening.

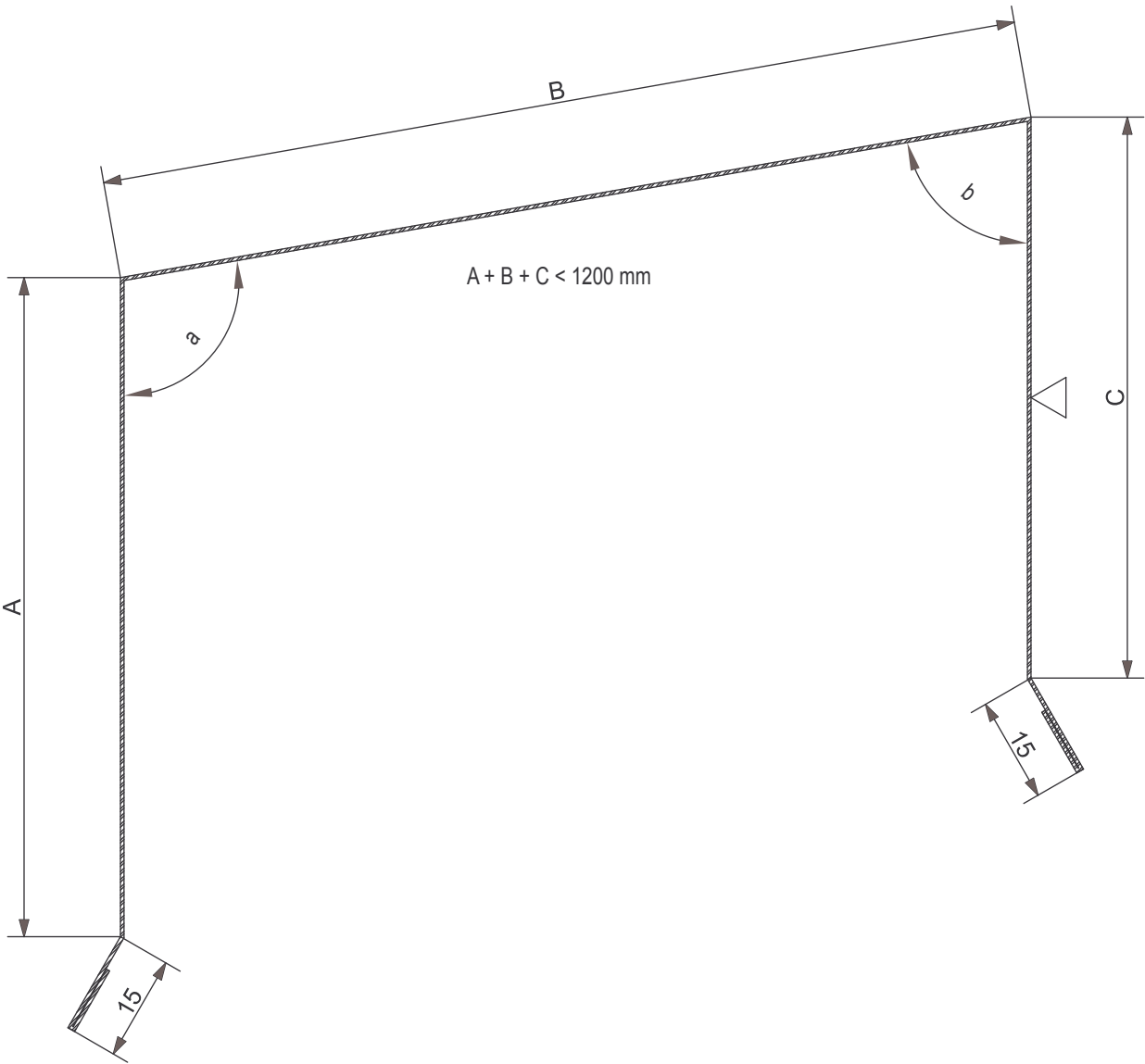
Scale 1:1



Material thickness	
Length	
Coating	
Colour	

Innovative steel solutions METEHE OY	Work nr.		CON L110
	Date	Drawn by	
Building/Usage	Contents of drawing Eaves flashing for a flat roof		

Scale 1:1

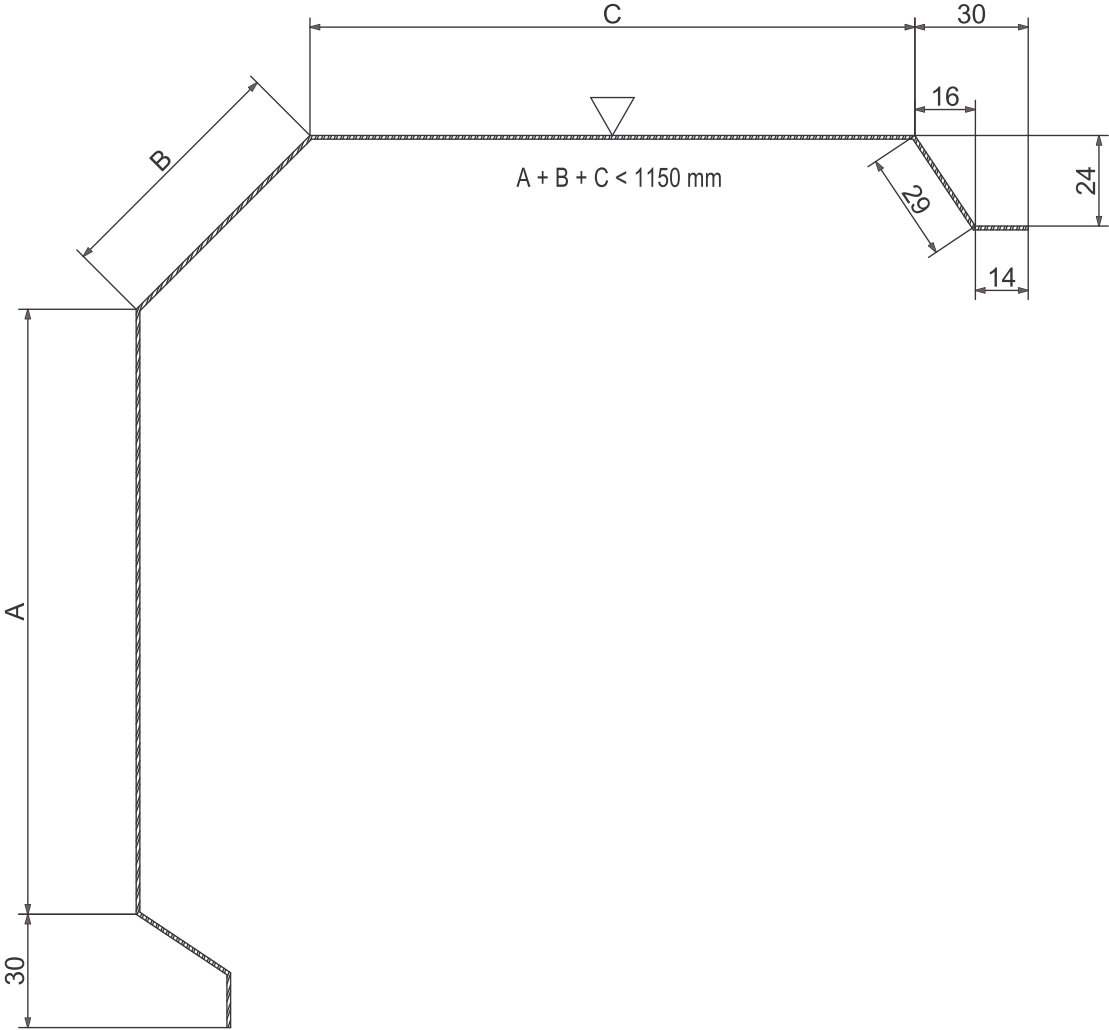


Material thickness	Dimension A	Angle a
Length	Dimension B	Angle b
Coating	Dimension C	
Colour		

4 CORNERS

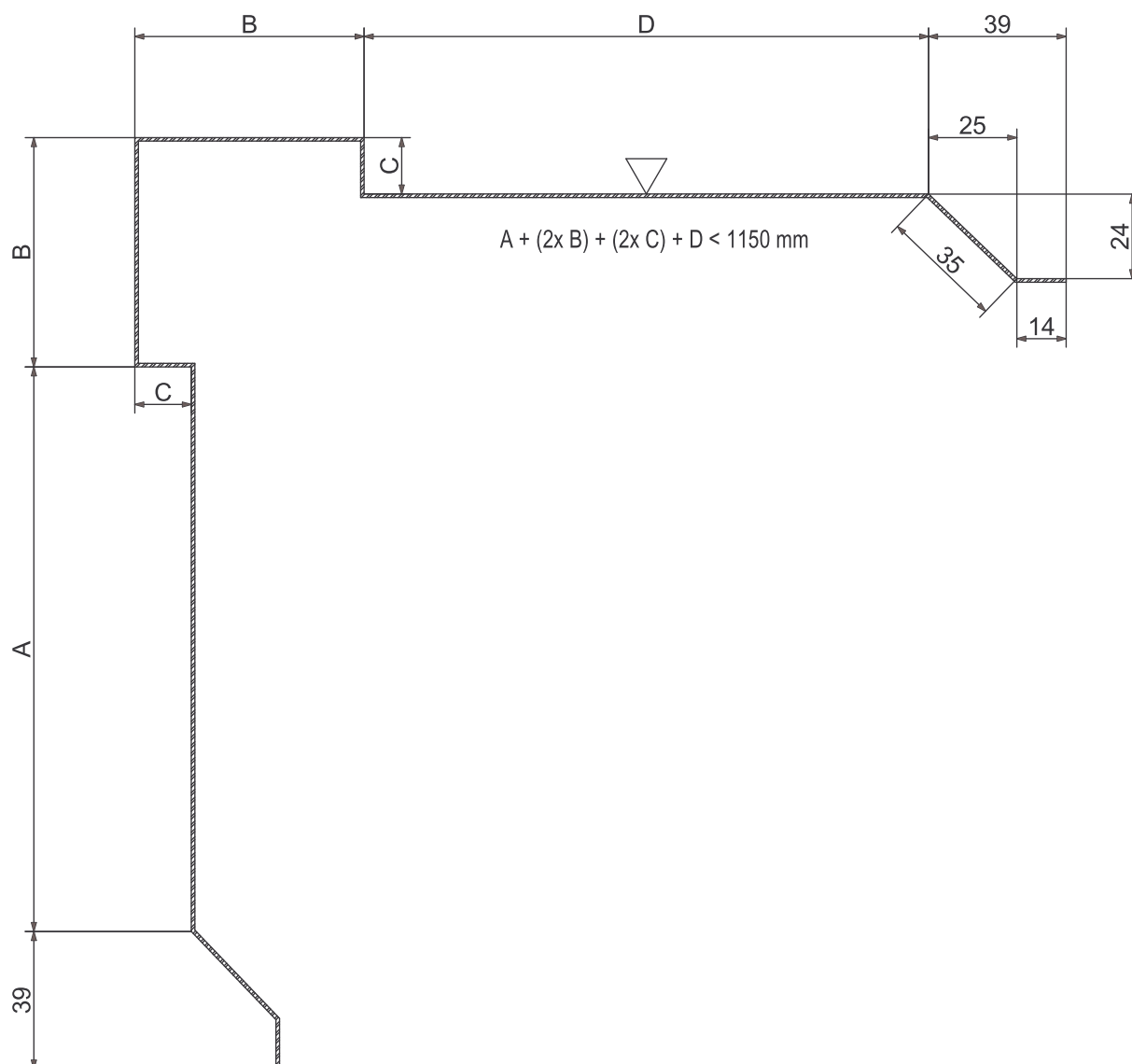
Innovative steel solutions METEHE OY	Work nr.		CON N10
	Date	Drawn by	
Building/Usage	Contents of drawing MTH Concertto Corner flashing N10		

Scale 1:2



Material thickness	Dimension A
Length	Dimension B
Coating	Dimension C
Colour	

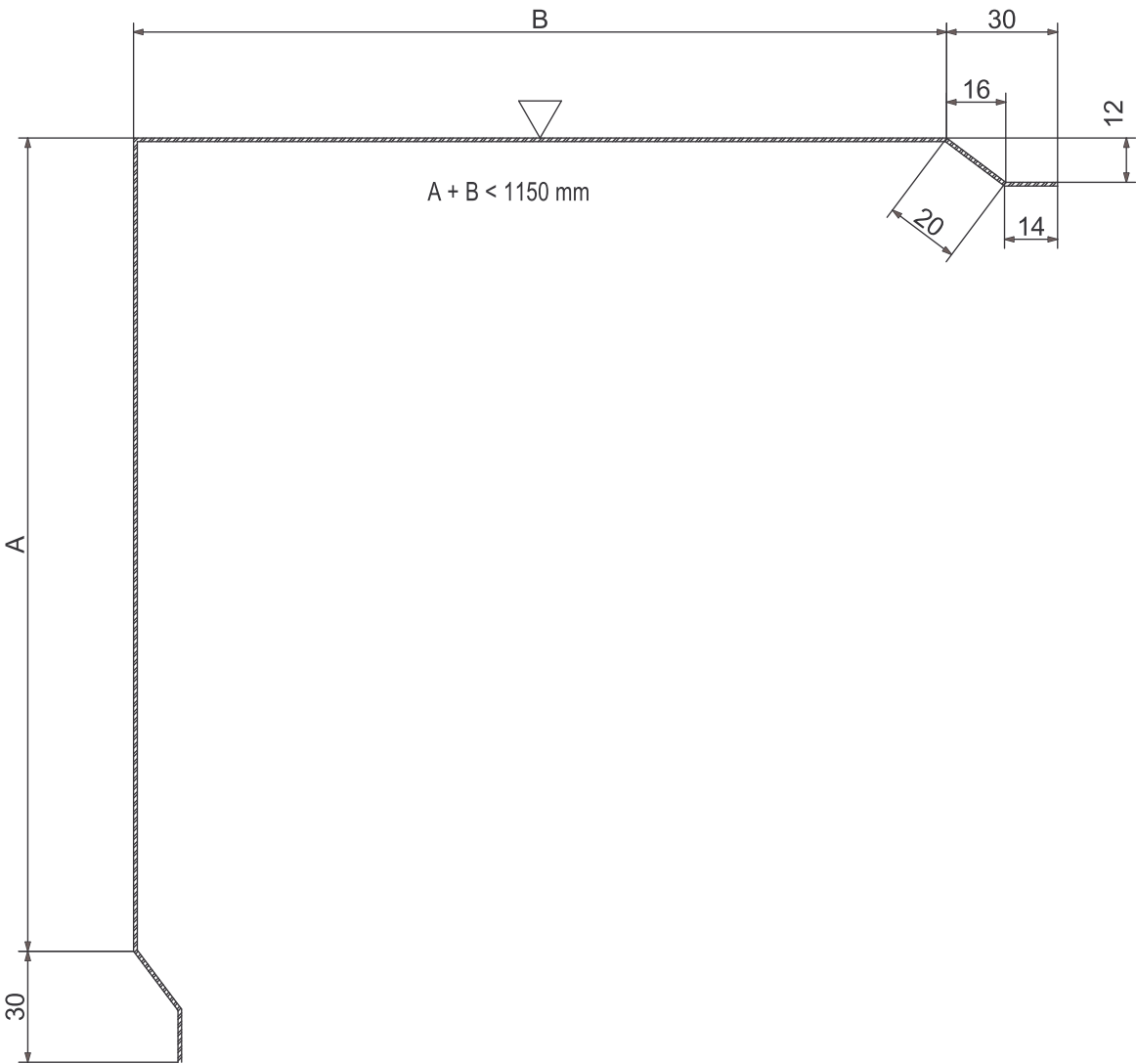
Scale 1:2



Material thickness	Dimension A
Length	Dimension B
Coating	Dimension C
Colour	Dimension D

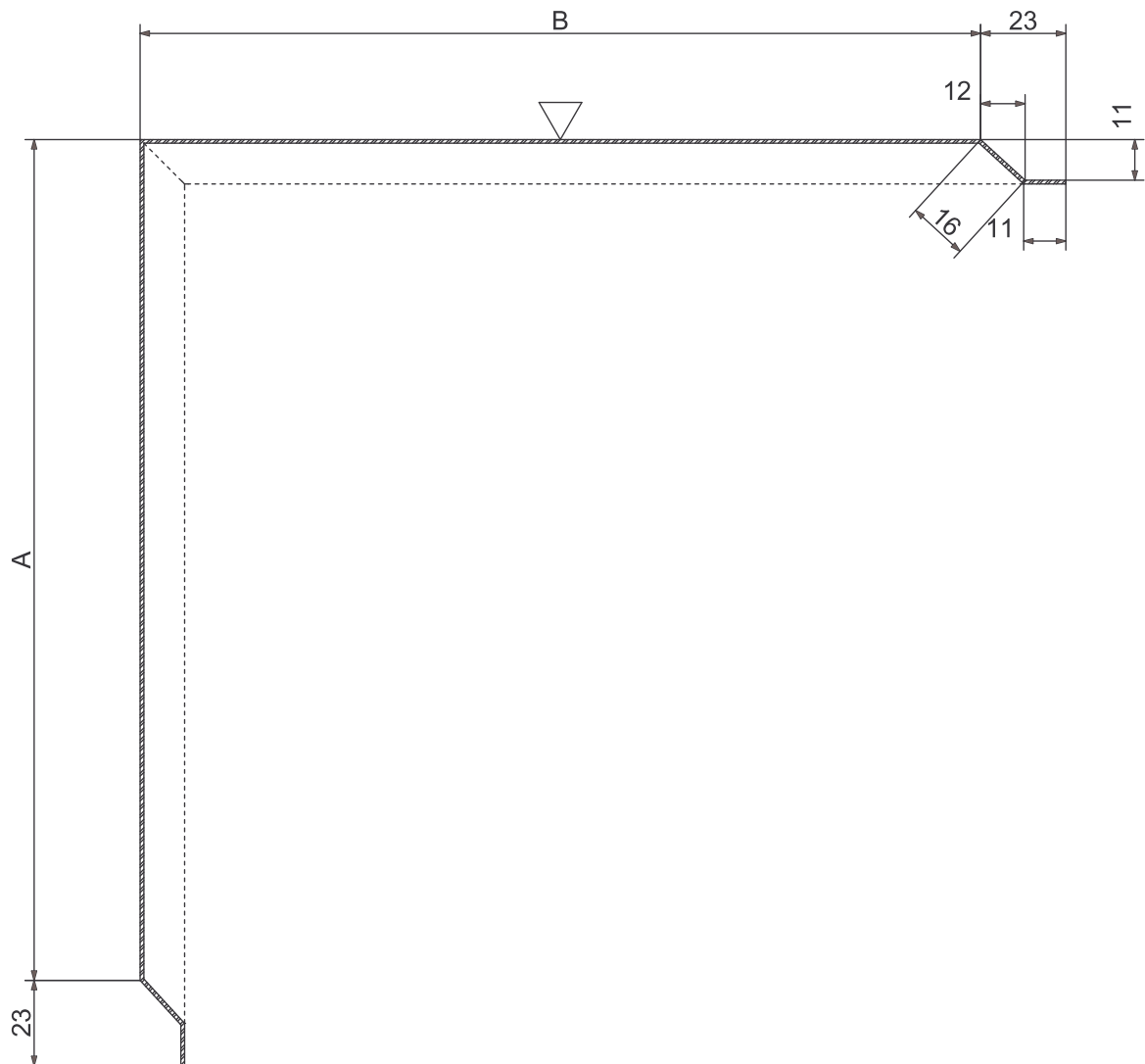
Innovative steel solutions METEHE OY	Work nr.		CON N12
	Date	Drawn by	
Building/Usage	Contents of drawing		
	MTH Concertto Corner flashing N12		

Scale 1:2



Material thickness	Dimension A
Length	Dimension B
Coating	
Colour	

Scale 1:2



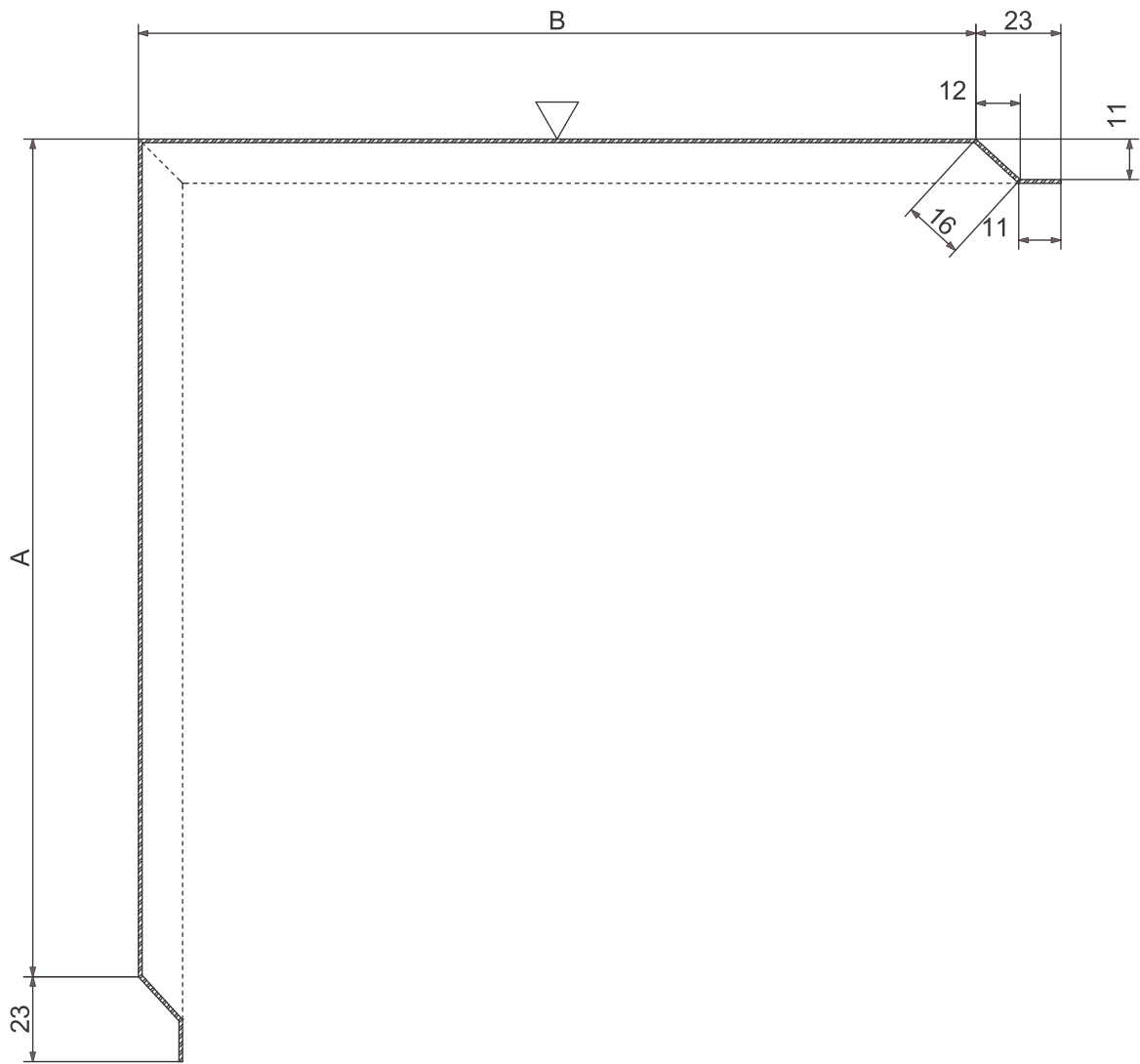
Material thickness	Dimension A
Height	Dimension B
Coating	Panel height
Colour	

1200 mm

300 mm

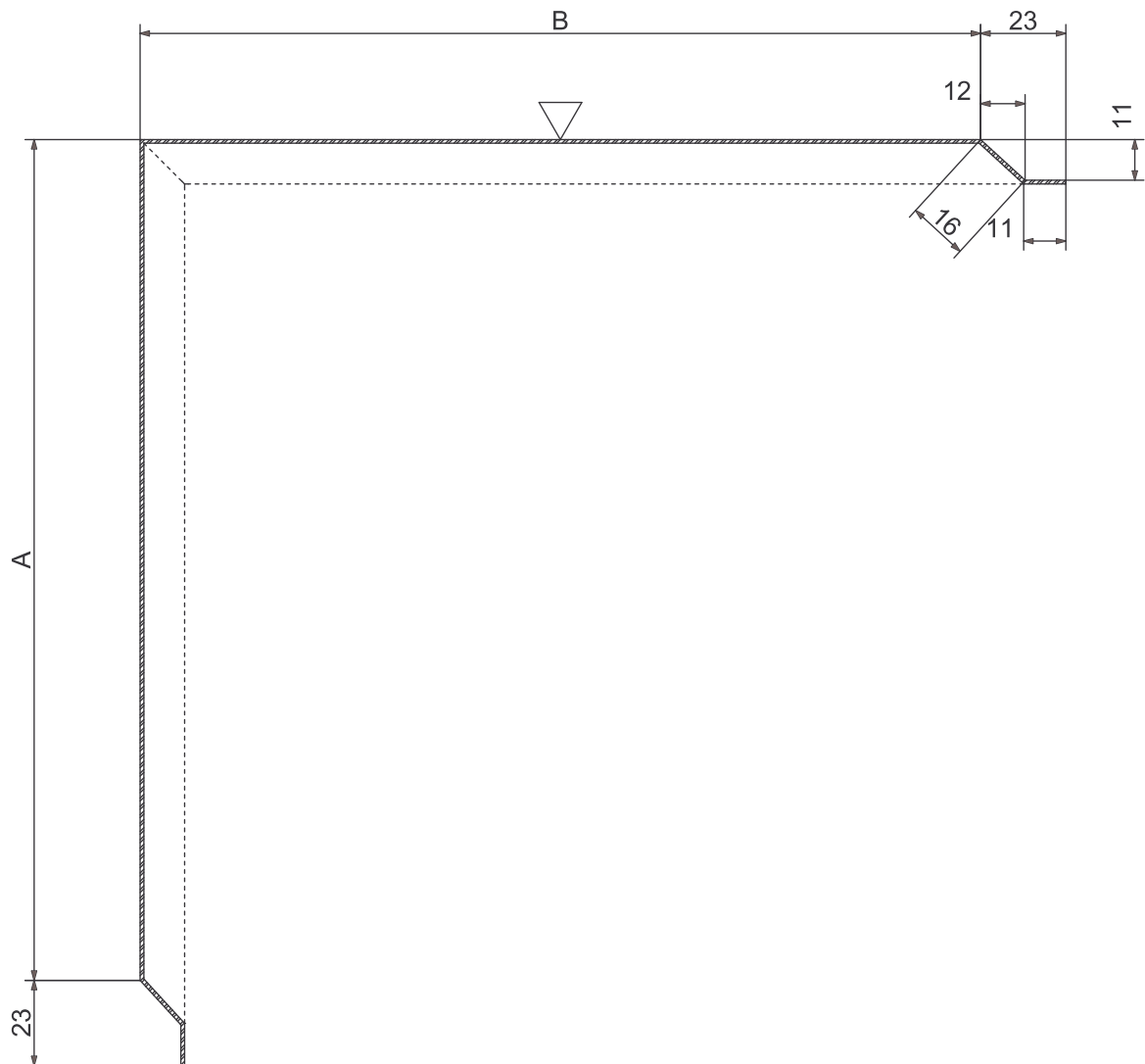
Innovative steel solutions METEHE OY	Work nr.		CON K444A
	Date	Drawn by	
Building/Usage	Contents of drawing MTH Concertto Corner 444 A		

Scale 1:2



Material thickness	Dimension A
Height	Dimension B
Coating	Panel height
Colour	

Scale 1:2



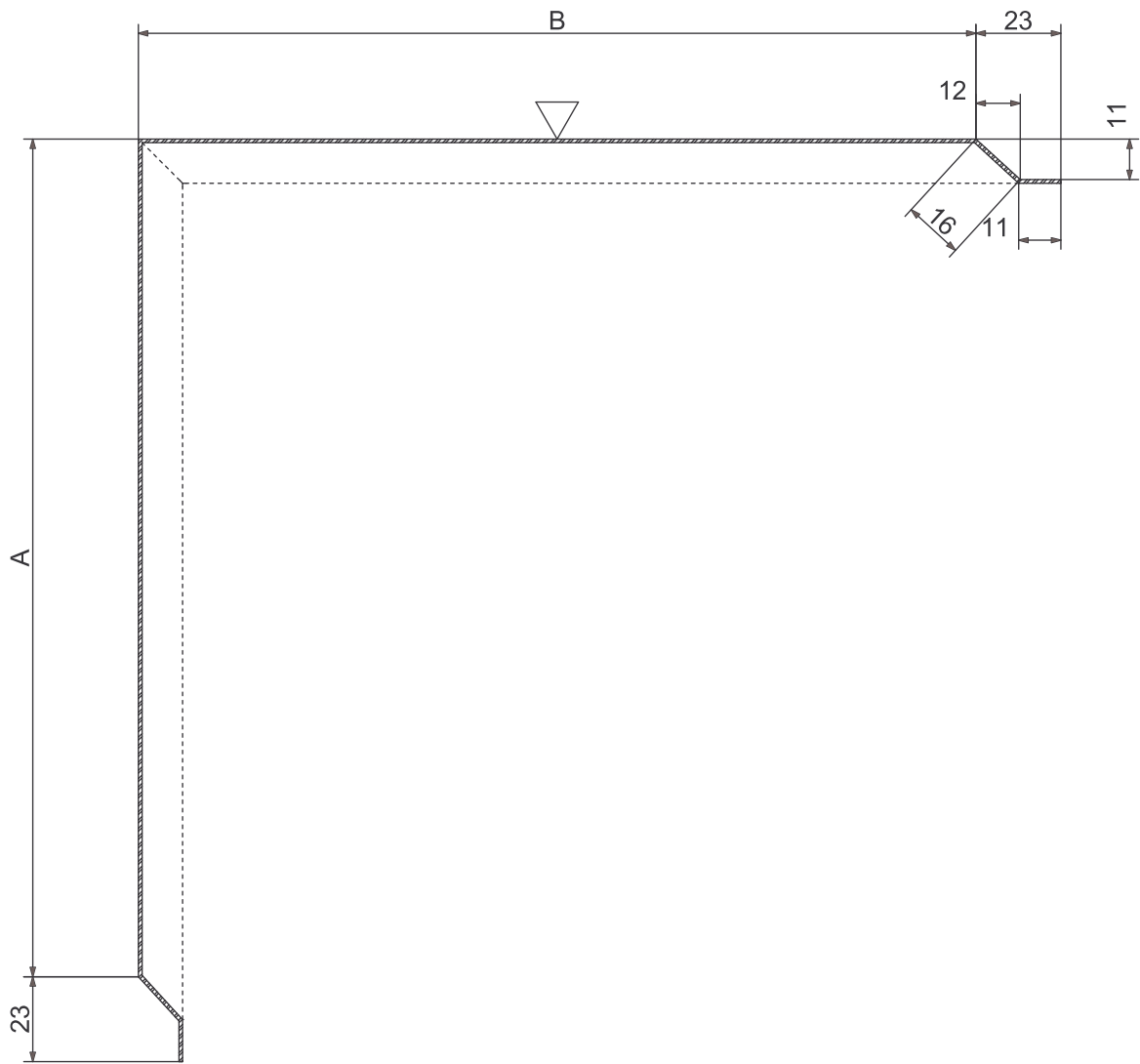
Material thickness	Dimension A
Height	Dimension B
Coating	Panel height
Colour	

1200 mm

600 mm

Innovative steel solutions METEHE OY	Work nr.		CON K12A
	Date	Drawn by	
Building/Usage	Contents of drawing MTH Concertto Corner 12 A		

Scale 1:2

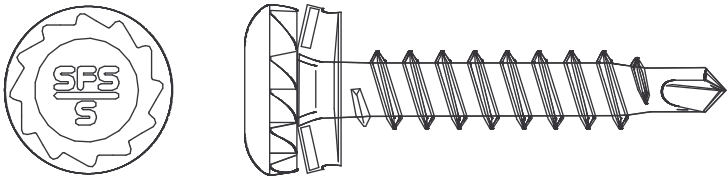


Material thickness	Dimension A
Height	Dimension B
1200 mm	
Coating	Panel height
	1200 mm
Colour	

5 SCREWS

Innovative steel solutions METEHE OY	Work nr.		CON R28A12
	Date	Drawn by	
Building/Usage	Contents of drawing MTH Concertto screw		

Scale 2:1



Material	A12	Manufacturer	SFS intec
Head type	SFS-irius	Manufacturer's ID	SWL-S-L-A12
Socket	E 420		
Size	5,5 mm x 28 mm		

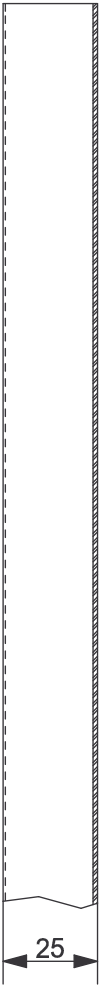
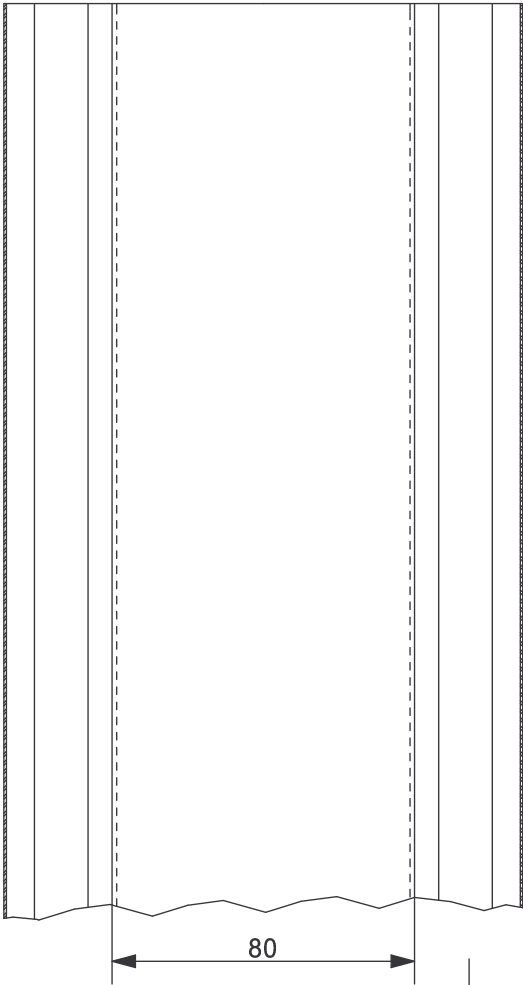
6 MOUNTING FRAME

Innovative steel solutions METEHE OY	Work nr.		CON HR25
	Date	Drawn by	
Building/Usage	Contents of drawing		
	Frame 25/80		

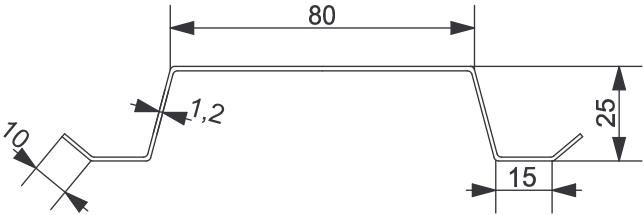
Scale 1:2

2

1 - 1



2 - 2

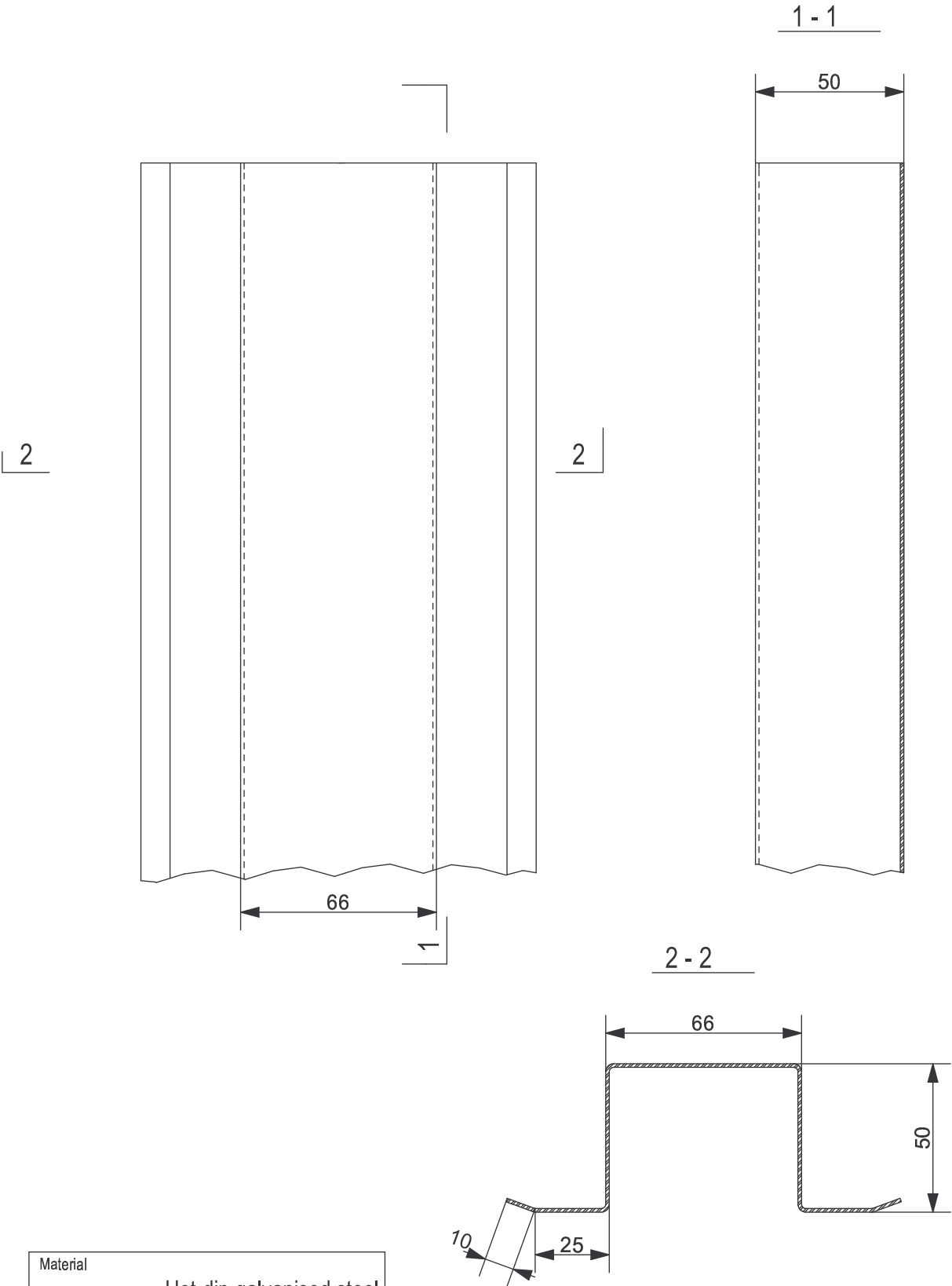


Material

Hot-dip galvanised steel

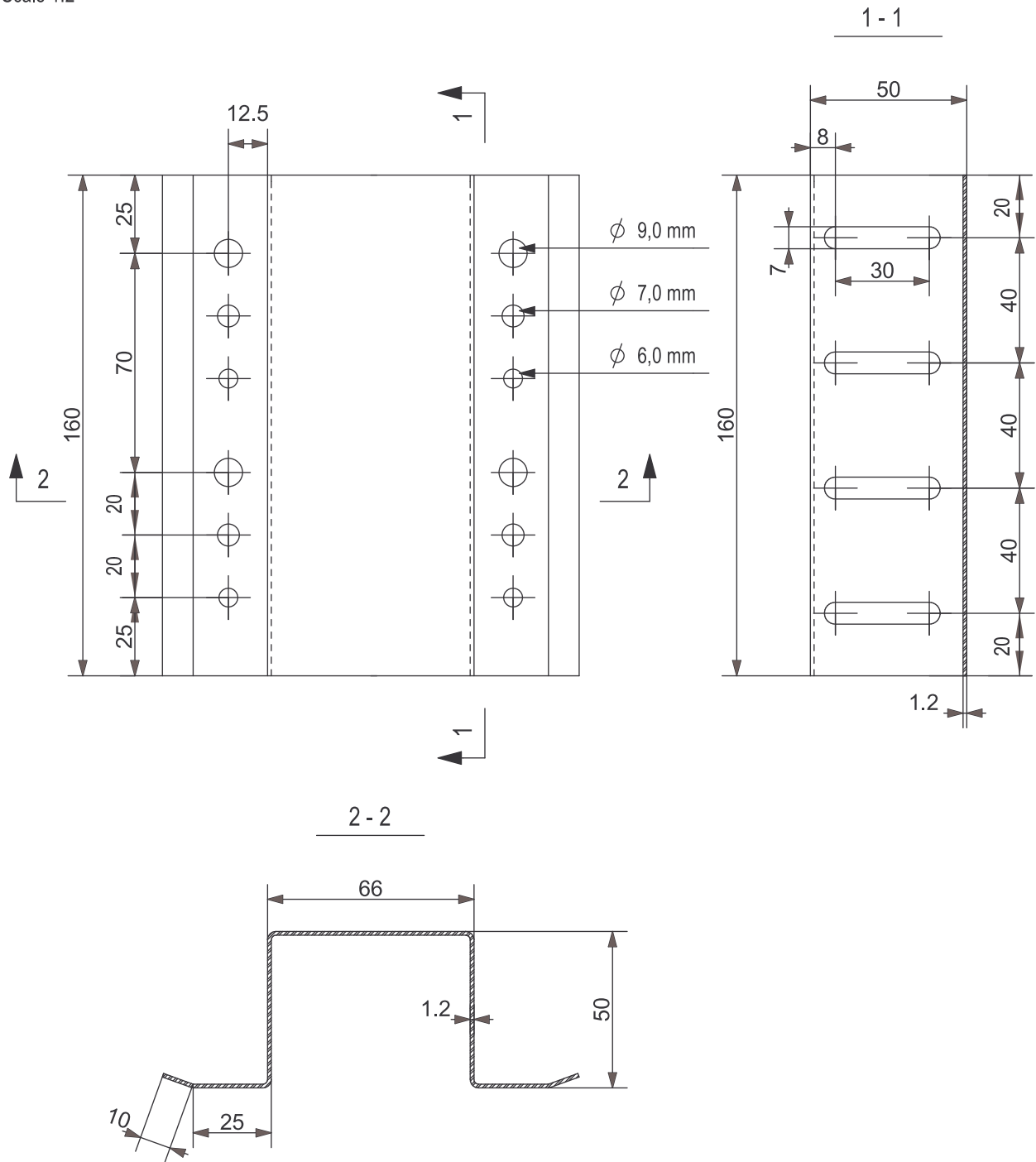
Innovative steel solutions METEHE OY	Work nr.		CON HR50
	Date	Drawn by	
Building/Usage	Contents of drawing		
	Frame 50/66		

Scale 1:2



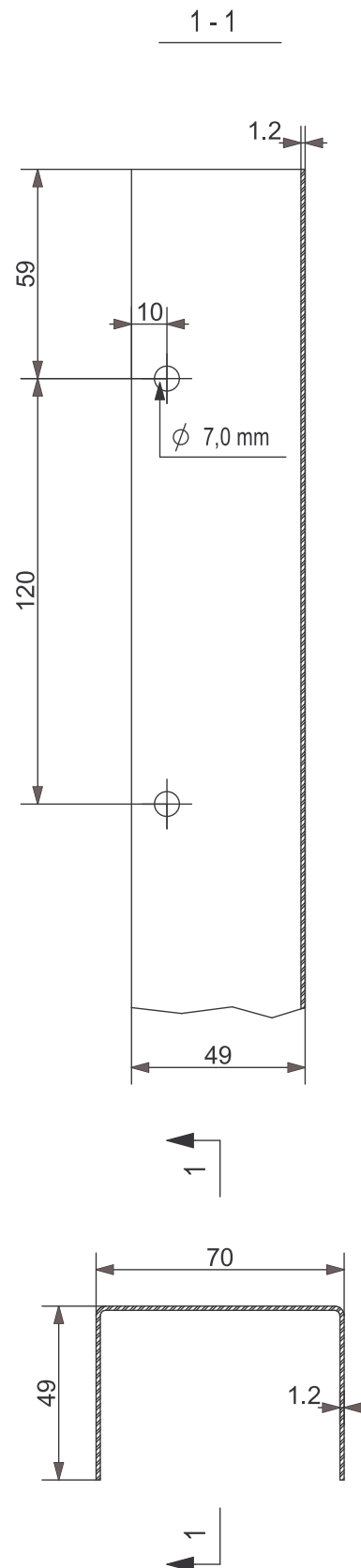
Innovative steel solutions METEHE OY	Work nr.		CON Sk50
	Date	Drawn by	
Building/Usage	Contents of drawing Fixing piece for the adjustable frame		

Scale 1:2



Material	Hot-dip galvanised steel
Adjustment allowance from fixing point	52 mm....82 mm

Scale 1:2



Material	Hot-dip galvanised steel
Maximum length	6000 mm

Patented steel facade system

mth concertto

Manufacture, sales and information

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