

COMPOSITION

11.24	PEA GRAVEL
06.20	SEPARATION TEXTILE
05.20	FATRAFOL FOR BALLASTED ROOFS
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
03.10	VAPOUR CONTROL BARRIER - PE FOIL
06.20	SEPARATION TEXTILE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Joining FATRAFOL membrane at overlaps without mechanical fastening and at crosswise joints

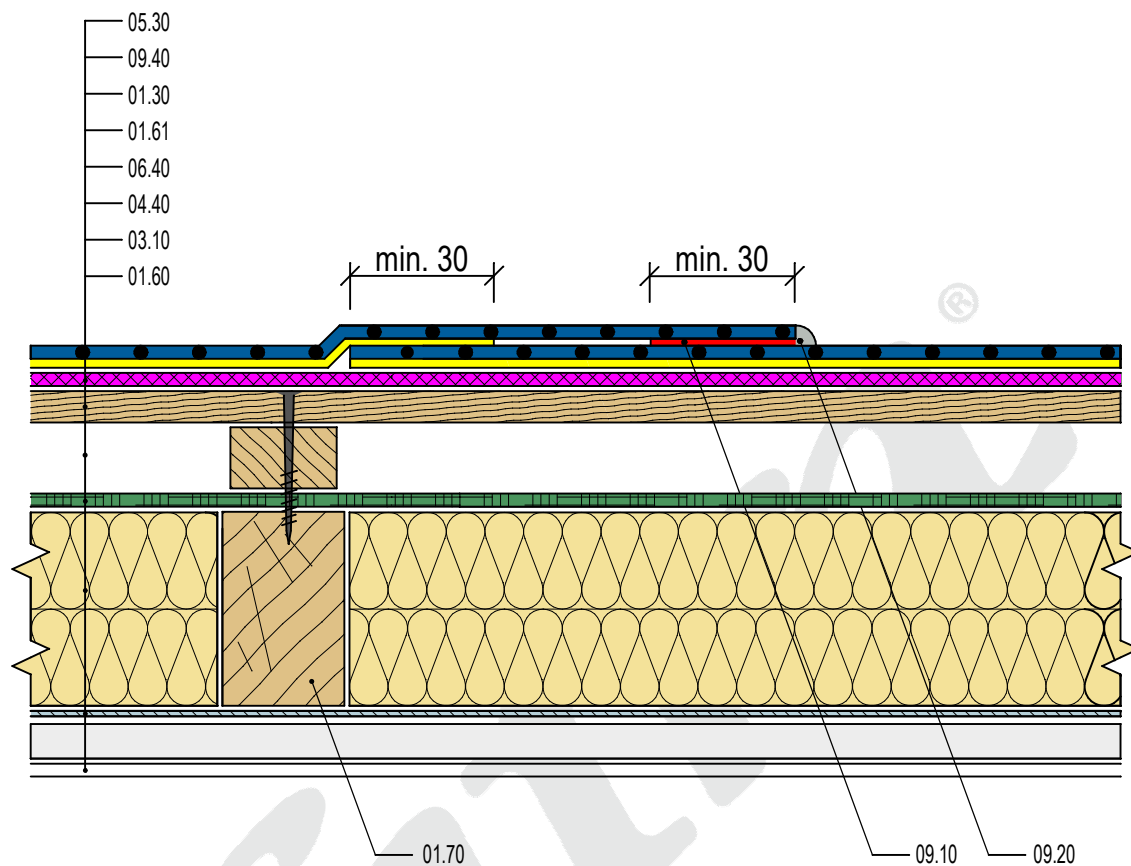
DATE

08/2017

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DETAIL 201 S



COMPOSITION

05.30	FATRAFOL FOR ADHERED ROOFS
09.42	ADHESIVE FOR MEMBRANE
01.30	WOODEN BOARD
01.61	AIR GAP
06.40	VAPOUR PERMEABLE MEMBRANE
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - PE FOIL
01.60	DRYWALL CONSTRUCTION

ACCESSORIES

01.70	TIMBER CONSTRUCTION ELEMENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Joining adhered FATRAFOL at overlaps

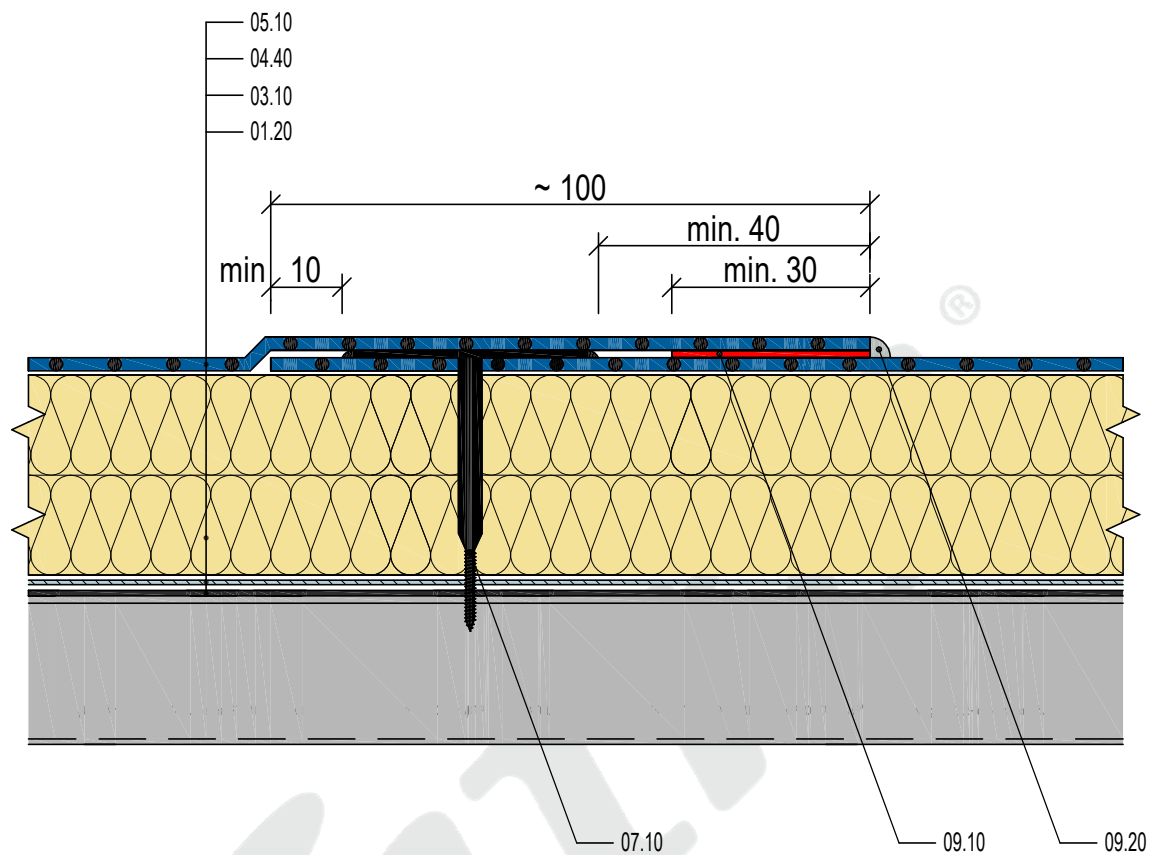
DATE

08/2024



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DETAIL 202 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - PE FOIL
01.20	TRAPEZOIDAL SHEET

ACCESSORIES

07.10	FASTENER
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Joining FATRAFOL membrane at overlaps when mechanically fixed

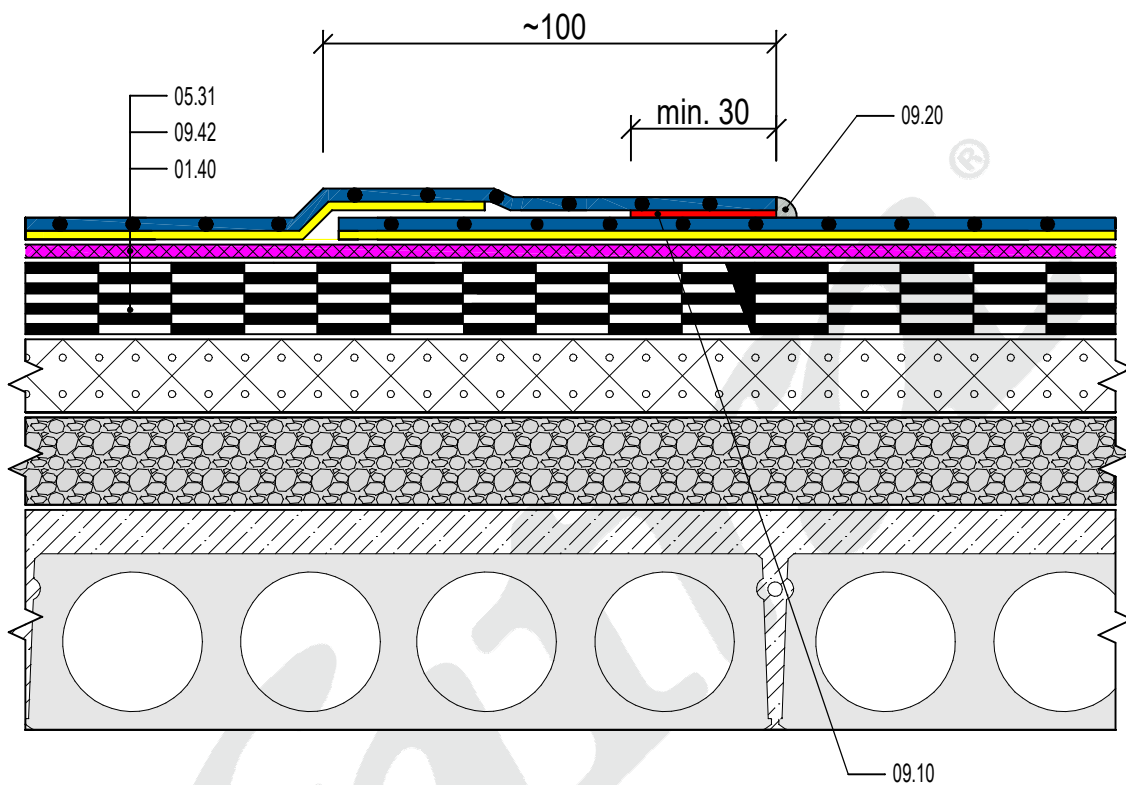
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DETAIL 203 S



COMPOSITION

05.31	FATRAFOL 807
09.42	ADHESIVE FOR MEMBRANE
01.40	ORIGINAL SUBSTRUCTURE BITUMENOUS WATERPROOFING MEMBRANE

ACCESSORIES

09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Joining FATRAFOL 807 membrane on long side

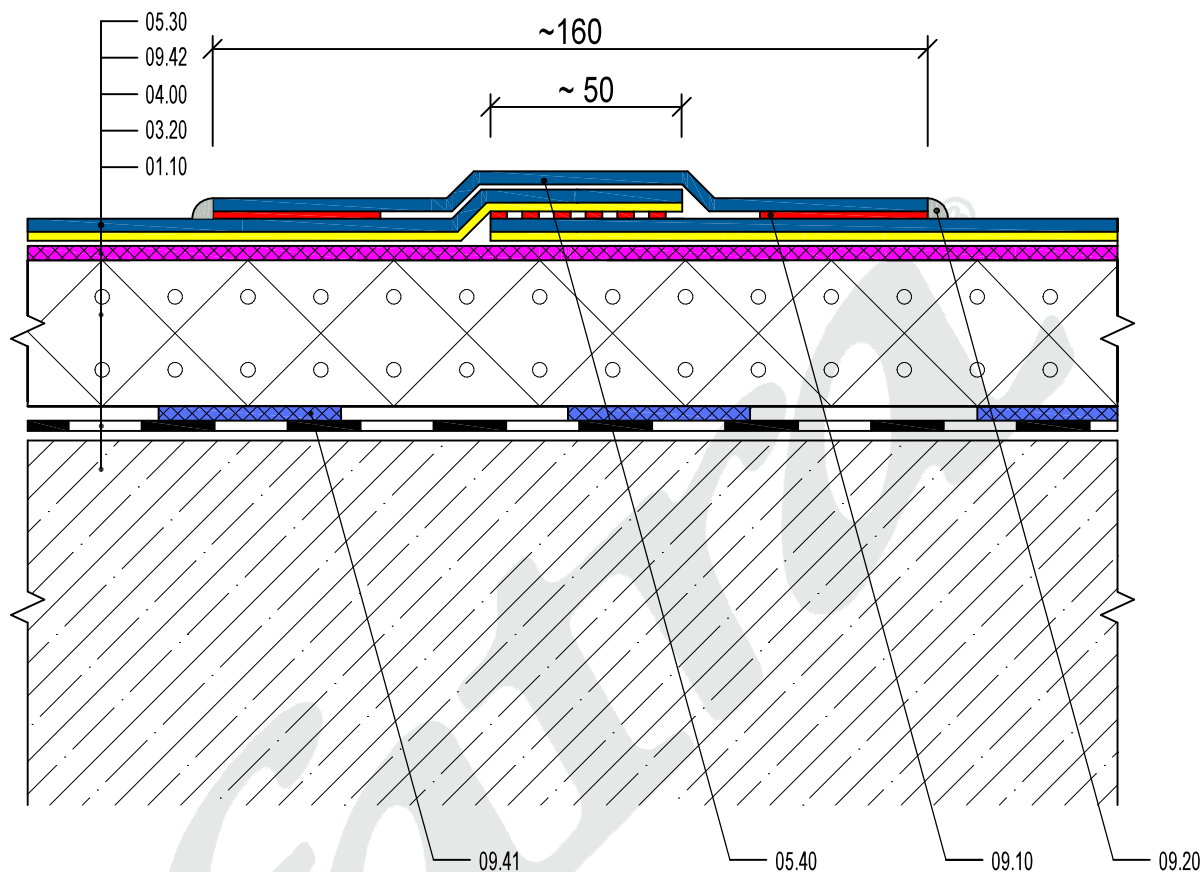
DATE

08/2024



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DETAIL 204 S



COMPOSITION

05.30	FATRAFOL FOR ADHERED ROOFS
09.42	ADHESIVE FATRAFIX FM
04.00	THERMAL INSULATION (suitable for bonding)
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

05.40	FATRAFOL FOR DETAILS
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL
09.41	ADHESIVE FATRAFIX TI

FATRAFOL 807 and 807V membrane cross joint

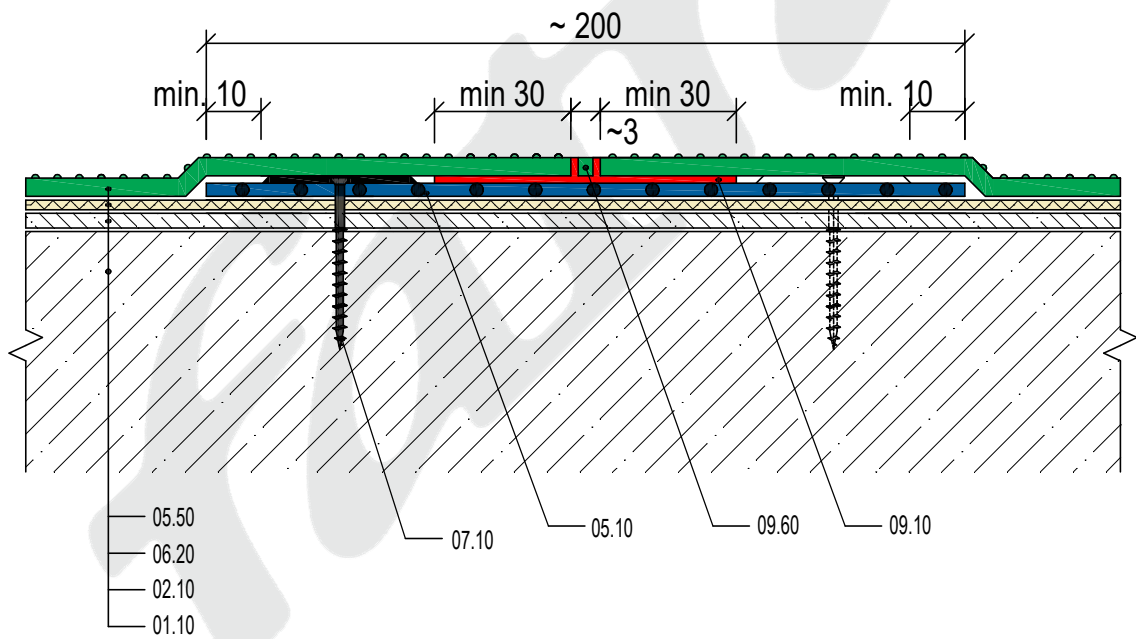
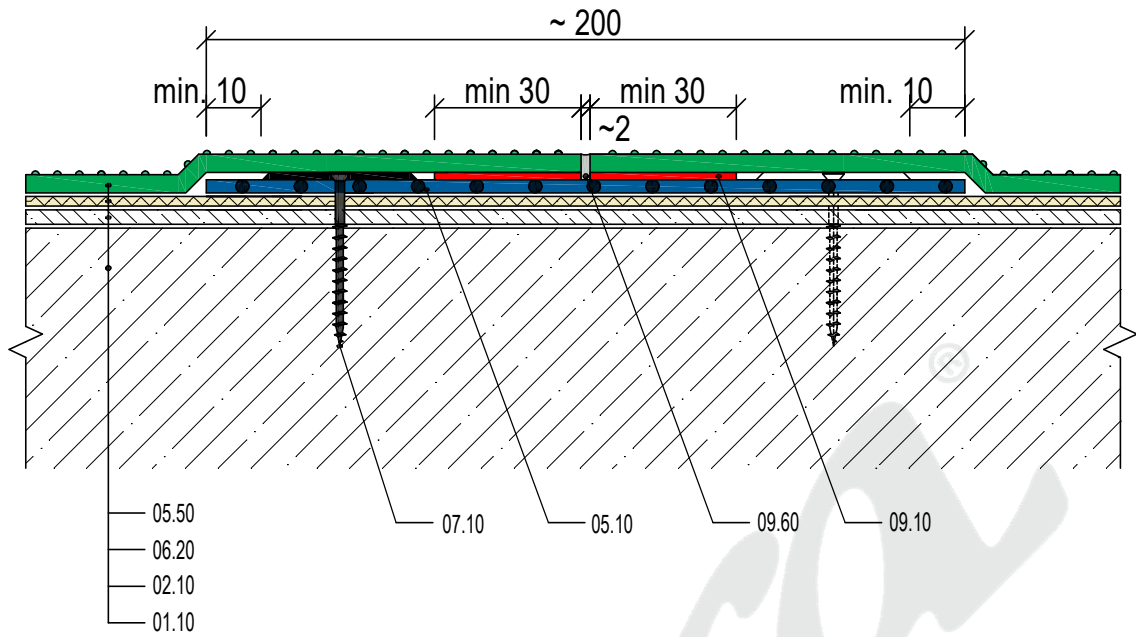
DATE

06/2021

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DETAIL 205 S



COMPOSITION

05.50	FATRAFOL 814
06.20	SEPARATION TEXTILE
02.10	MONOLITIC CONCRETE LAYER
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

05.10	FATRAFOL FOR MECHANICAL FASTENING
07.10	FASTENER
09.10	HOT AIR WELD
09.20	SEALING COMPOUND
09.60	EXTRUSION PVC WIRE

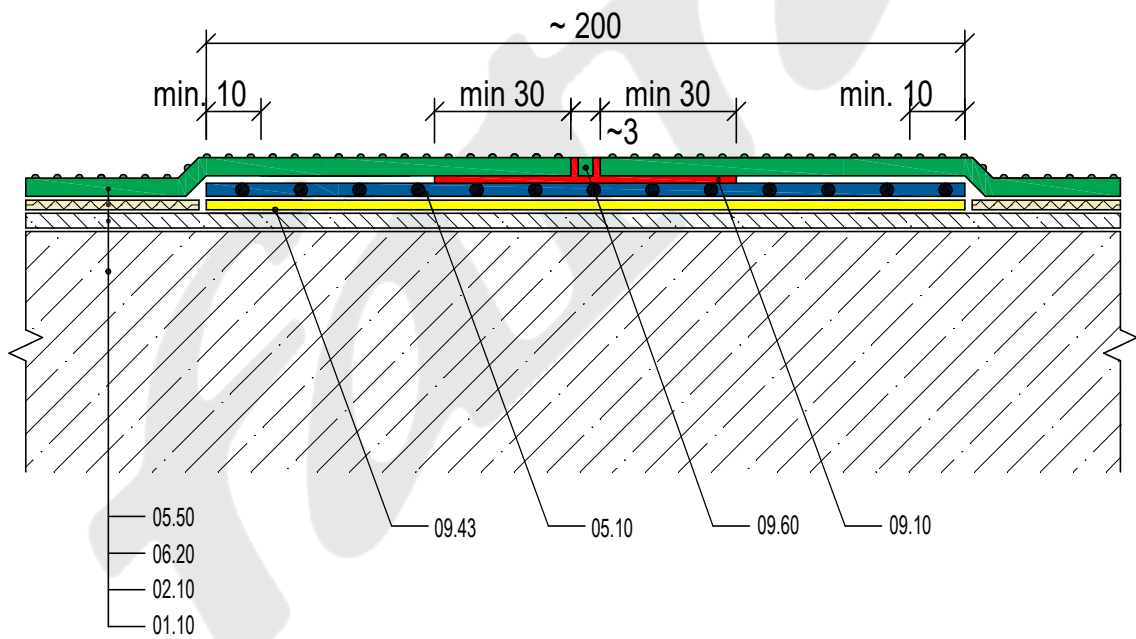
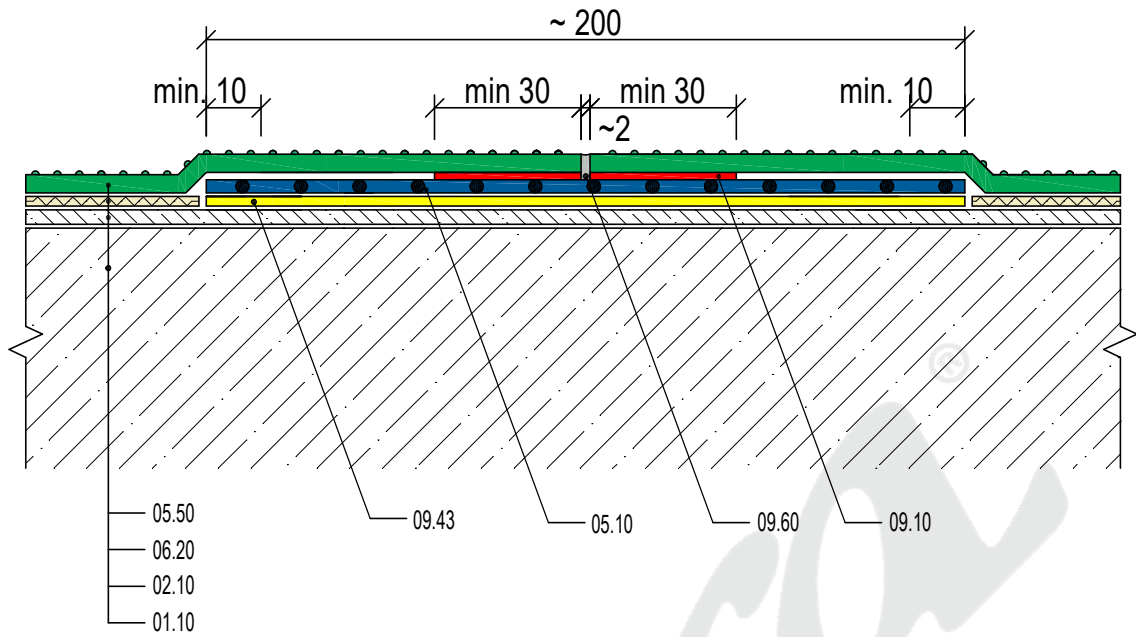
Joining FATRAFOL 814 membrane when mechanically fastened

DATE 08/2017



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DETAIL 206a S

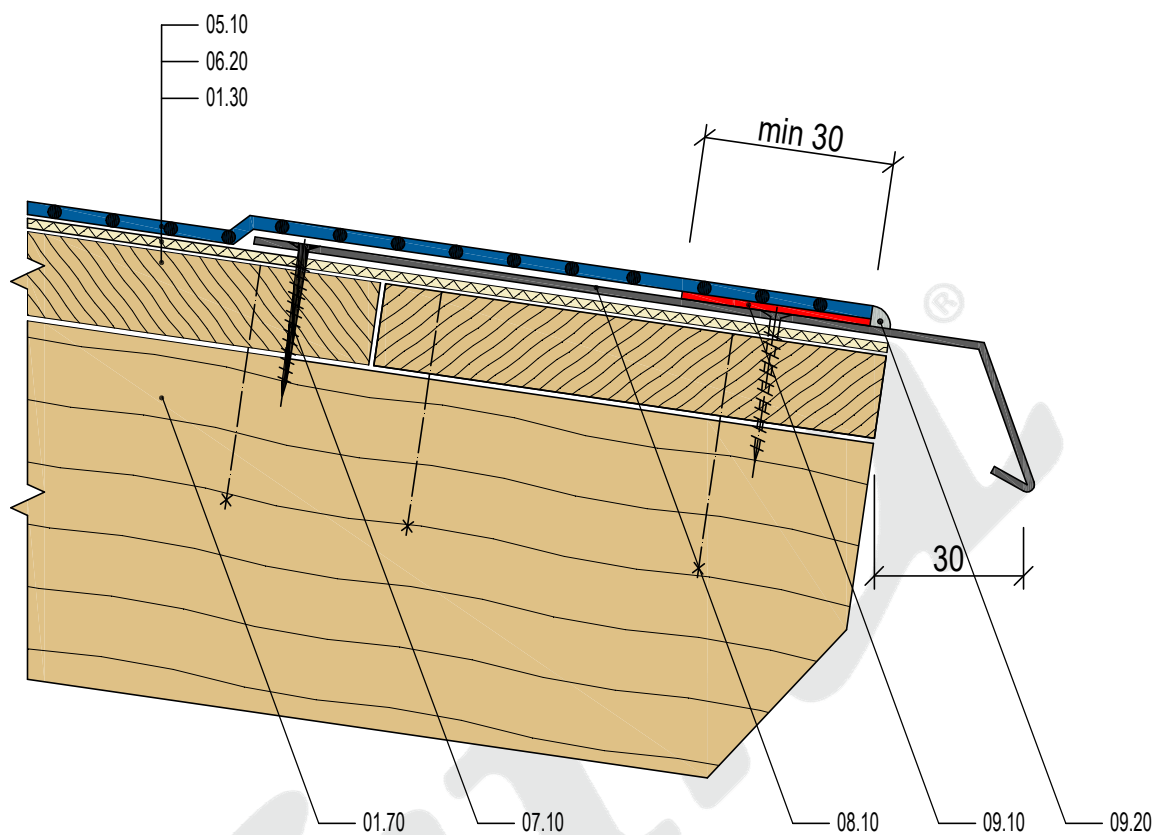


COMPOSITION

05.50	FATRAFOL 814
06.20	SEPARATION TEXTILE
02.10	MONOLITIC CONCRETE LAYER
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

05.10	FATRAFOL FOR MECHANICAL FASTENING
09.10	HOT AIR WELD
09.20	SEALING COMPOUND
09.43	ADHESIVE FATRAFIX PVC
09.60	EXTRUSION PVC WIRE

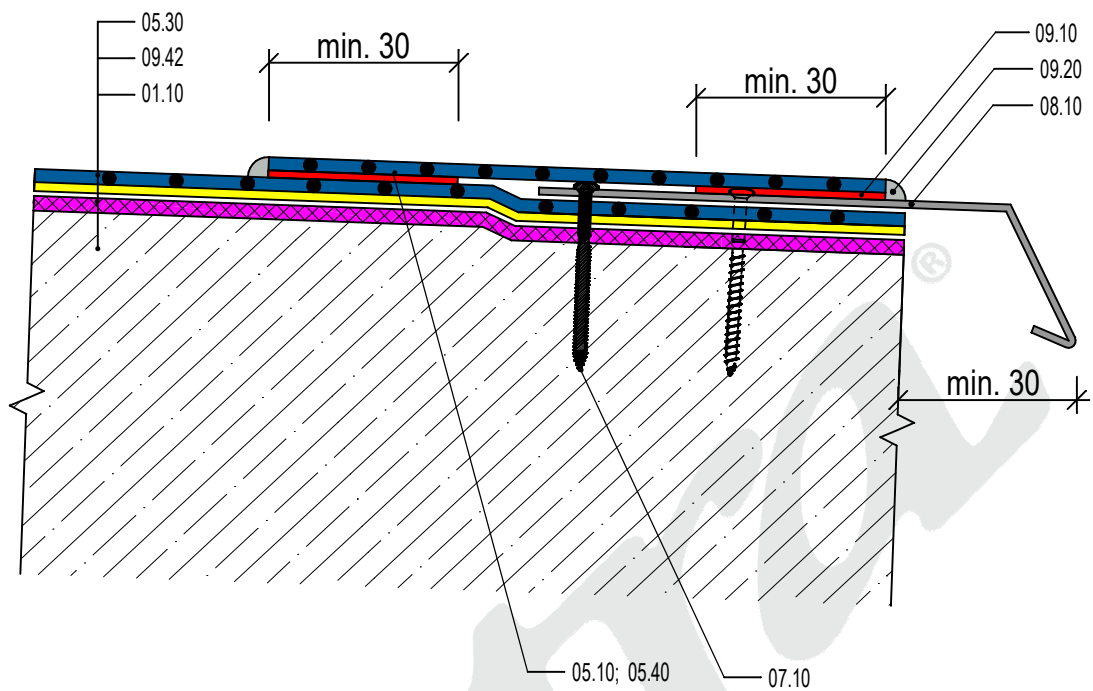


COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.20	SEPARATION TEXTILE
01.30	WOODEN BOARDS, PLANKS

ACCESSORIES

01.70	TIMBER CONSTRUCTION ELEMENT
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

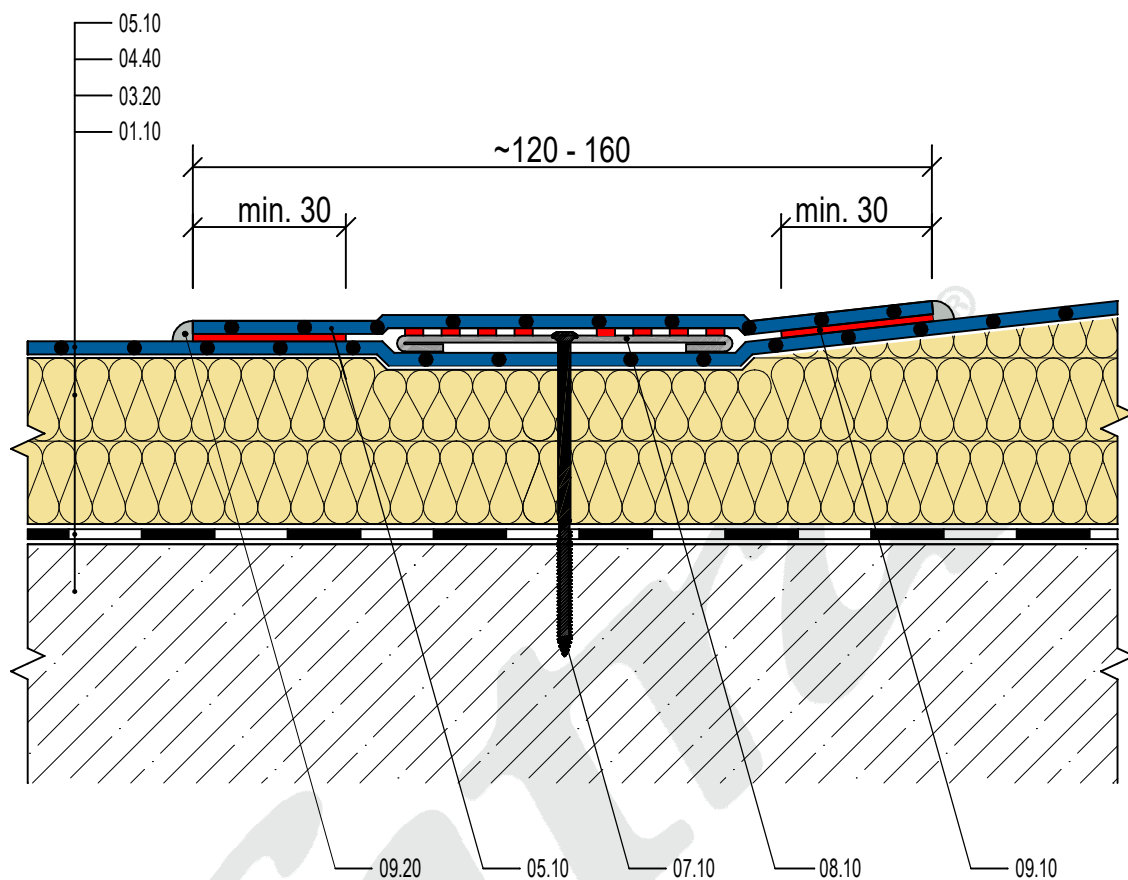


COMPOSITION

05.30	FATRAFOL FOR ADHERED ROOFS
09.42	ADHESIVE FOR MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

05.10; 05.40	FATRAFOL FOR EITHER MECHANICAL FASTENING OR FOR DETAILS
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED



COMPOSITION

05.10	FATRAFOL PRO MECHANICAL FASTENING
04.40	MINERAL WOOL
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Stabilisation of FATRAFOL membrane with linear fixing components from plastic coated sheet metal profiles

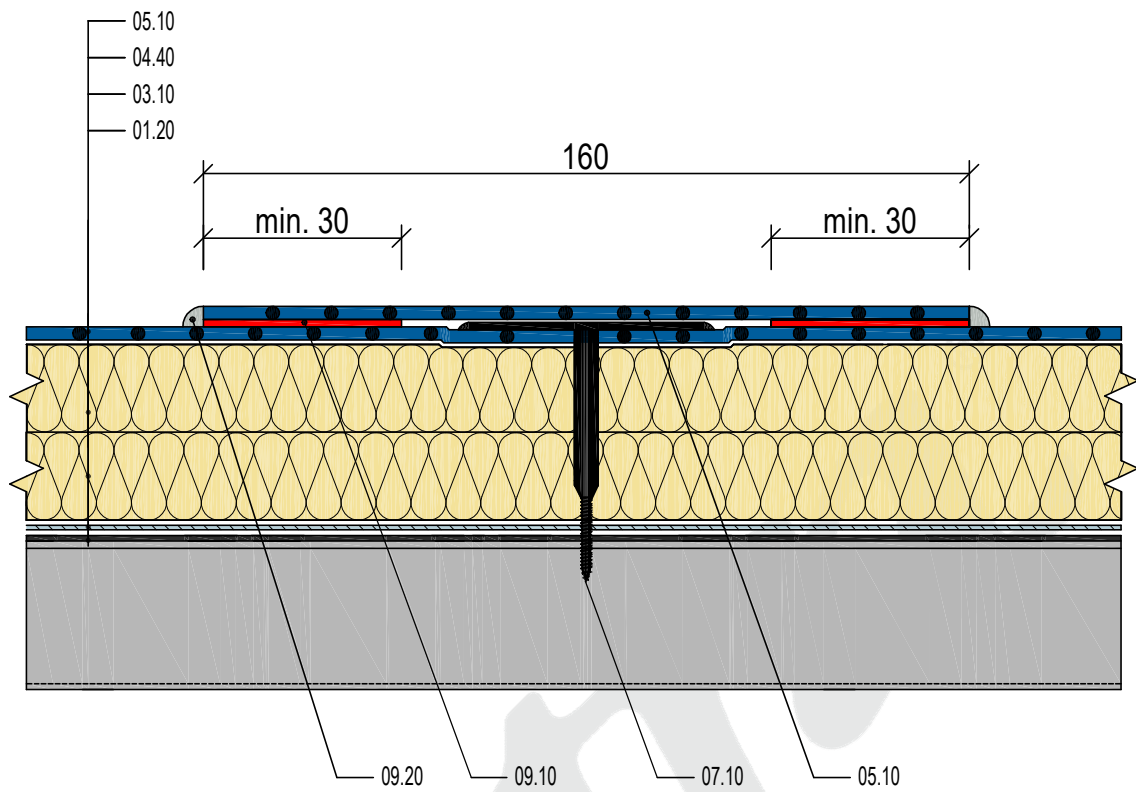
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DETAIL 209 S



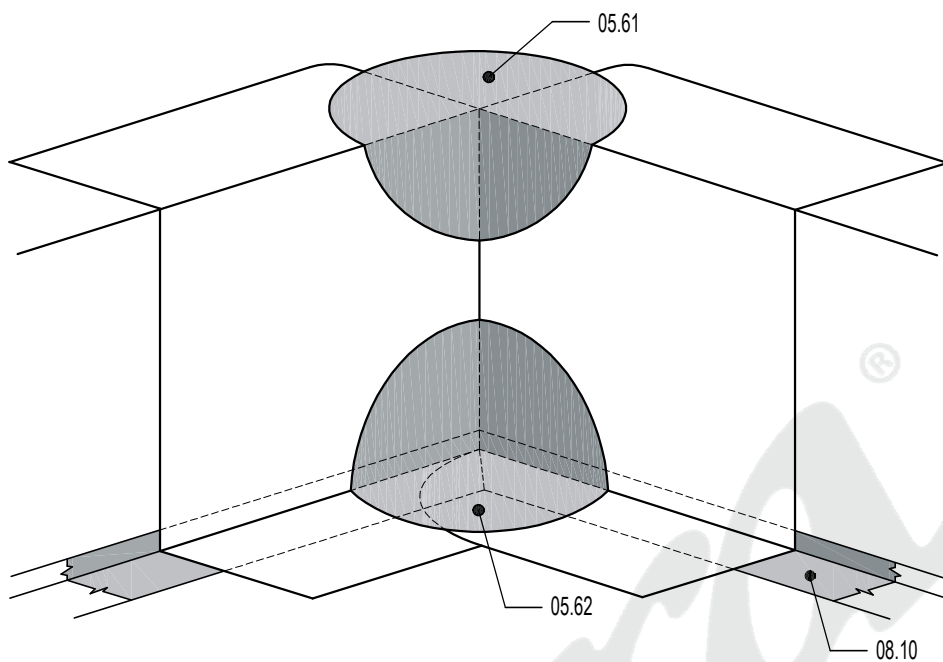
COMPOSITION

05.10	FATRAFOL PRO MECHANICAL FASTENING
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - PE FOIL
01.20	TRAPEZOIDAL SHEET

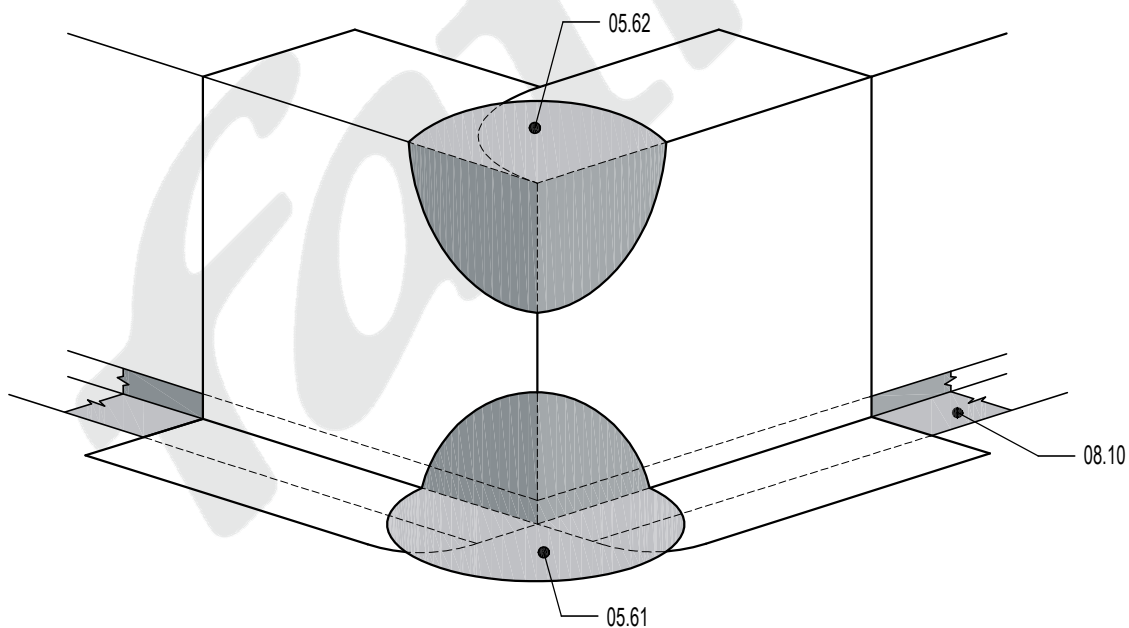
ACCESSORIES

07.10	FASTENER
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

DETAIL 211 Additional insulation of internal corner by shaped piece

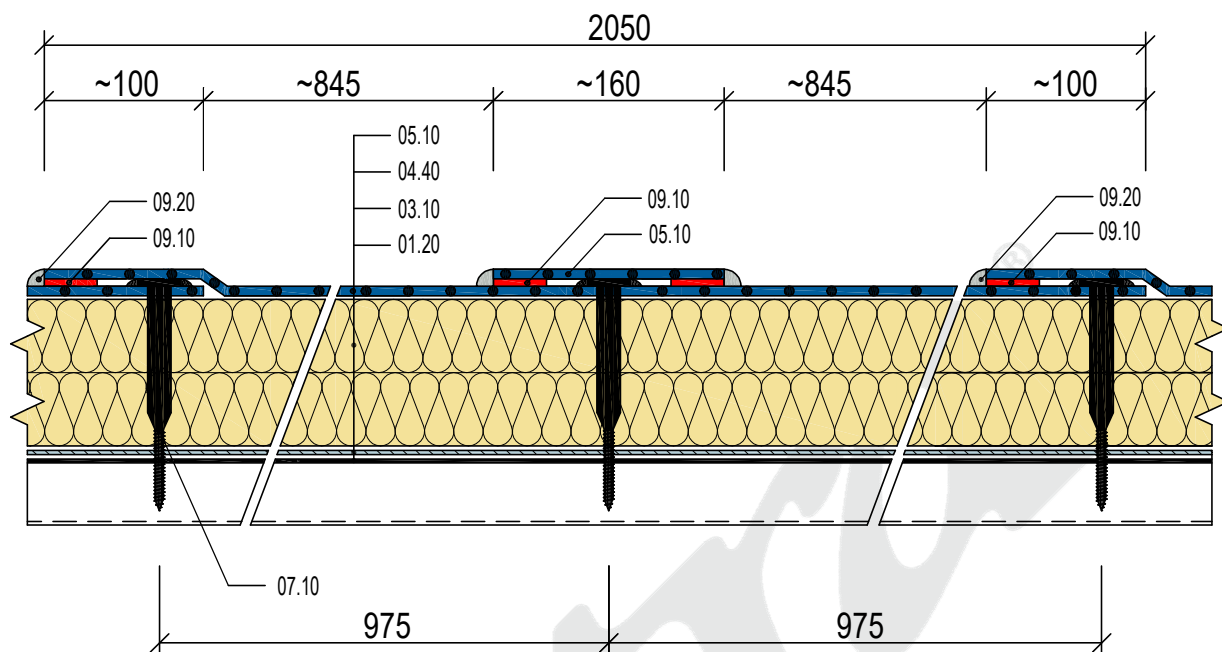


DETAIL 212 Additional insulation of external corner by shaped piece



ACCESSORIES

- 05.61 SHAPED PIECE - EXTERNAL CORNER - TYPE 11
- 05.62 SHAPED PIECE - INTERNAL CORNER - TYPE 10
- 08.10 PLASTIC COATED FLASHING COMPONENT



COMPOSITION

05.10	FATRAFOL PRO MECHANICAL FASTENING
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - PE FOIL
01.20	TRAPEZOIDAL SHEET

ACCESSORIES

07.10	FASTENER
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Mechanical fastening of FATRAFOL membrane in center sheet (with patch)

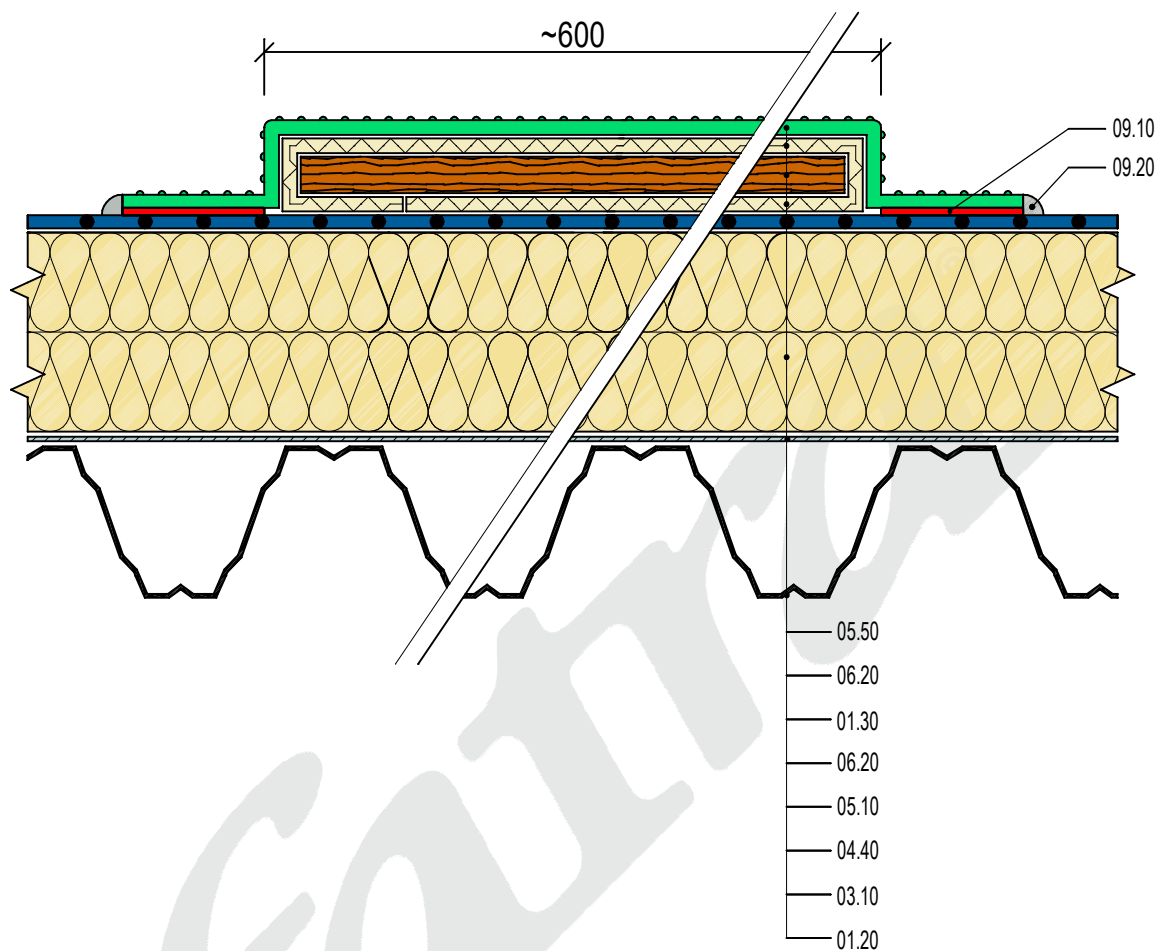
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DETAIL 213 S



COMPOSITION

05.50	FATRAFOL 814
06.20	SEPARATION TEXTILE
01.30	WOODEN BOARDS, PLANKS
06.20	SEPARATION TEXTILE
05.10	FATRAFOL FOR MECHANICAL FASTENING
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - PE FOIL
01.20	TRAPEZOIDAL SHEET

ACCESSORIES

09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL

Maintenance walkways on roof cover

DATE

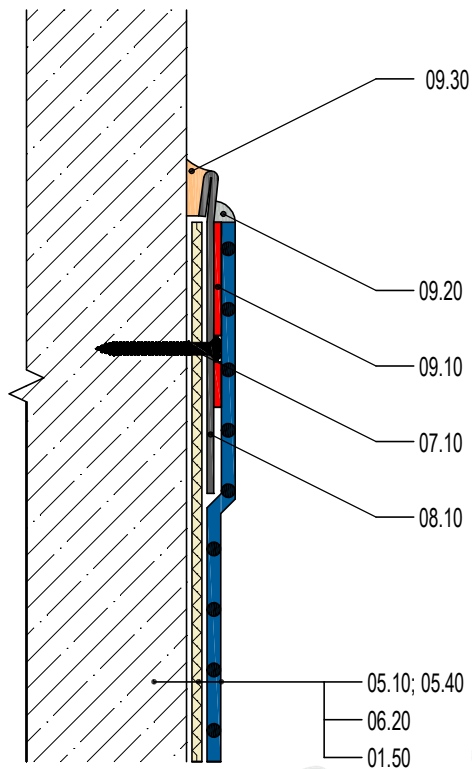
08/2024

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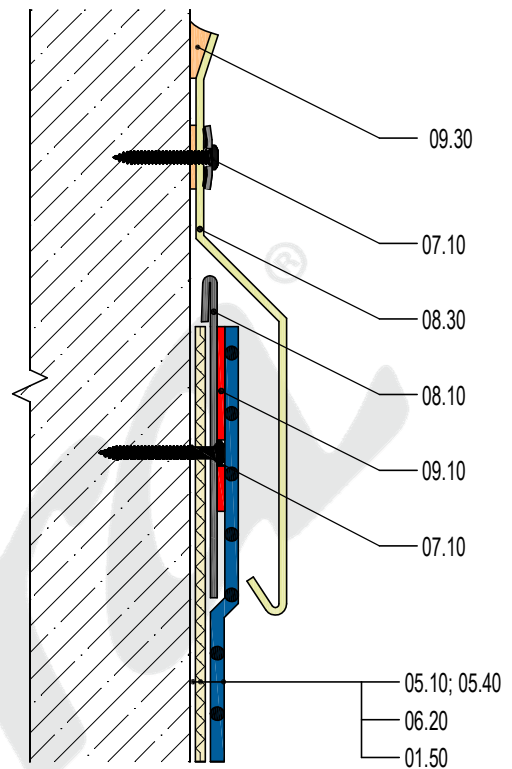
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DETAIL 214 S

DETAIL 301 Ending FATRAFOL membrane on vertical surface
without additional covering strip



DETAIL 302 Ending FATRAFOL membrane on vertical surface
with additional covering strip

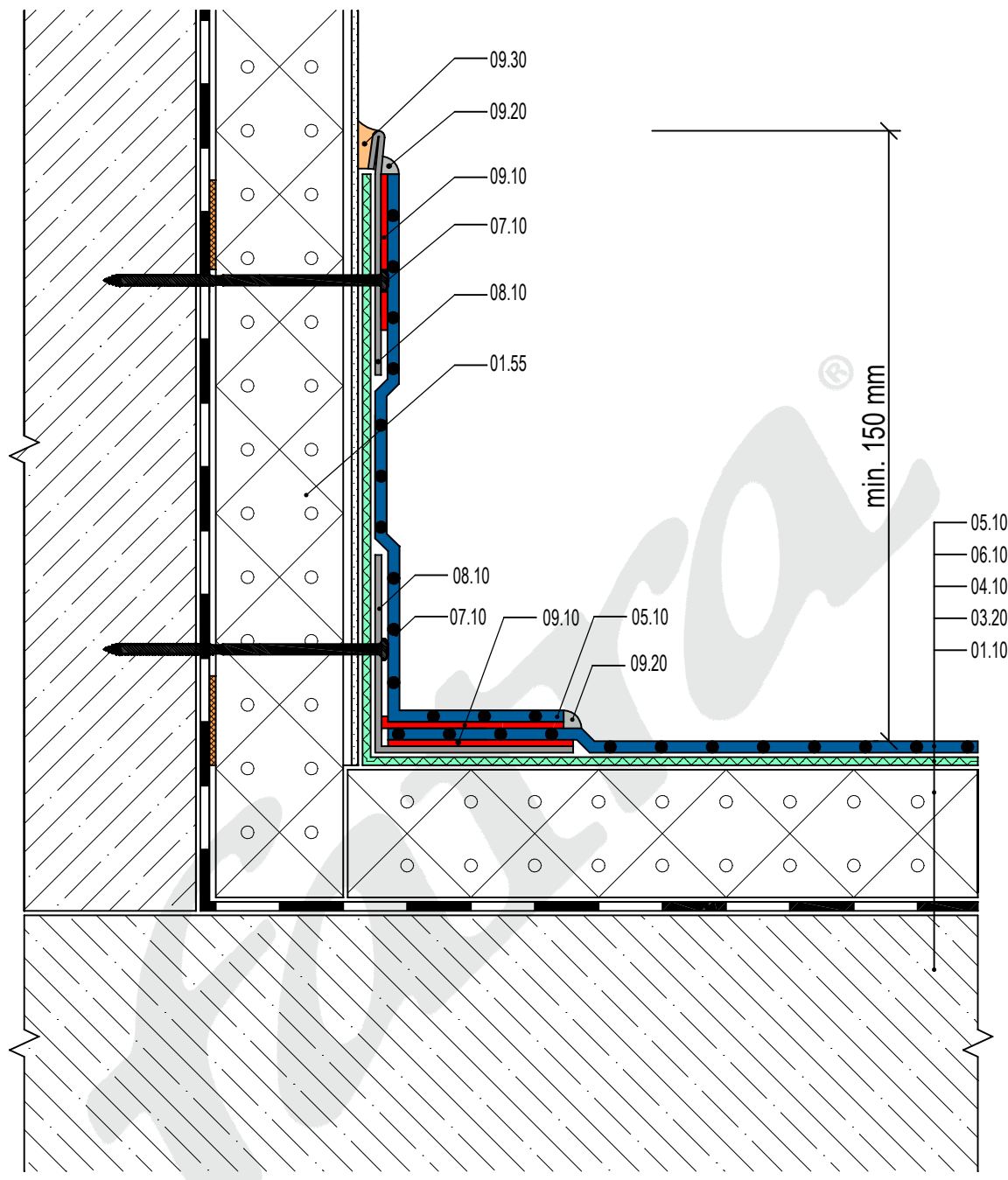


COMPOSITION

05.10; 05.40	FATRAFOL FOR MECHANICAL FASTENING OR FOR DETAILS
06.20	SEPARATION TEXTILE
01.50	WALL

ACCESSORIES

07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
08.30	FLASHING COMPONENT - CU, TIZN, FEZN
09.10	HOT AIR WELD
09.20	SEALING COMPOUND
09.30	PU MASTIC



COMPOSITION

05.10	FATRAFOL PRO MECHANICAL FASTENING
06.10	GLASS FLIES 120 G/M2
04.10	EPS - EXPANDED POLYSTYRENE
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.55	ETICS
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL
09.30	PU MASTIC

Ending FATRAFOL membrane on thermal insulated vertical surface

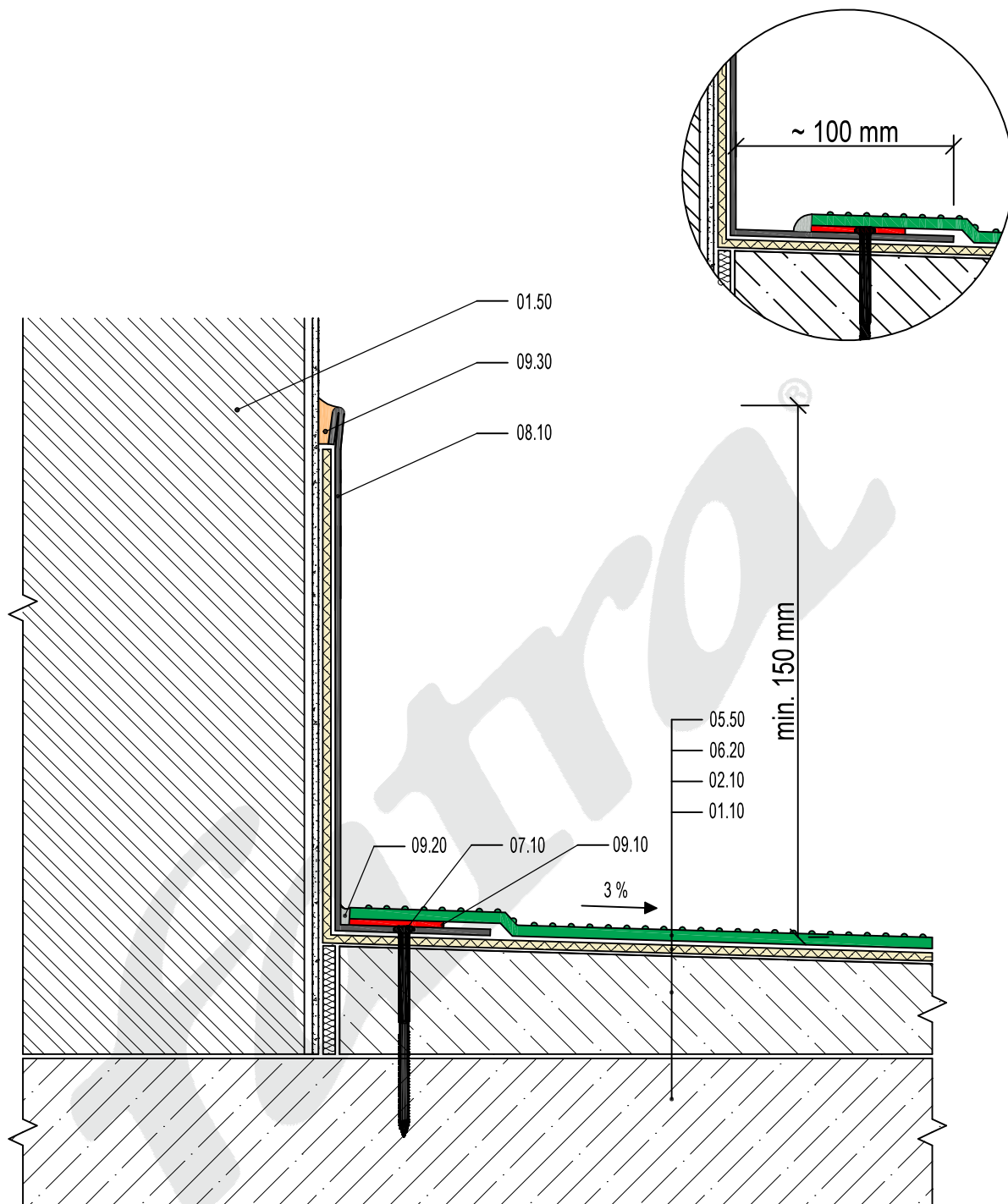
DATE

08/2024



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DETAIL 303 S



COMPOSITION

05.50	FATRAFOL 814
06.20	SEPARATION TEXTILE
02.10	MONOLITIC CONCRETE LAYER
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.50	WALL
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND
09.30	PU MASTIC

Ending FATRAFOL 814 membrane on vertical surface - metod 1

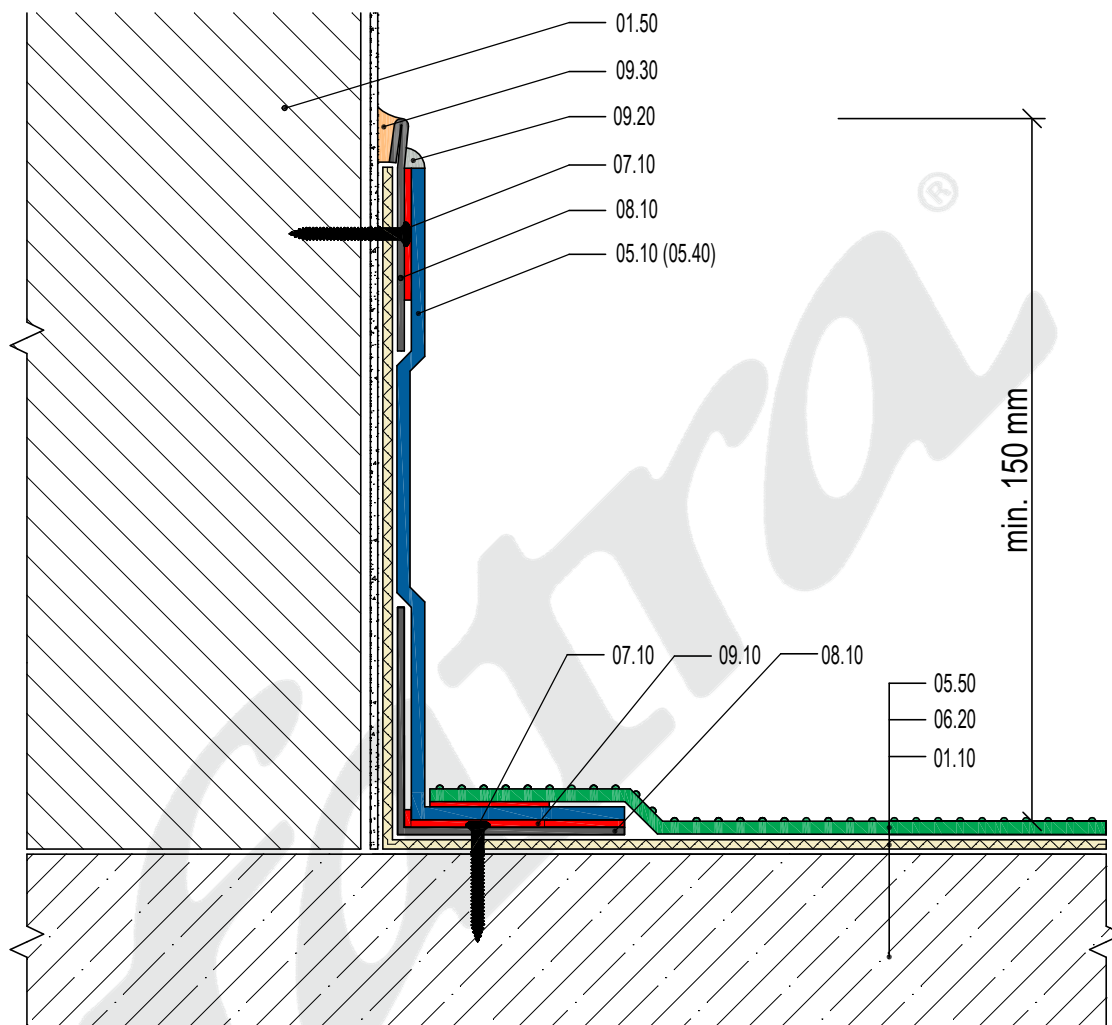
DATE

05/2020



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DETAIL 304 S



COMPOSITION

05.50	FATRAFOL 814
06.20	SEPARATION TEXTILE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.50	WALL
05.10 (05.40)	FATRAFOL FOR MECH. FASTENING OR FOR DETAILS
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
09.30	PU MASTIC

Ending FATRAFOL 814 membrane on vertical surface - metod 2

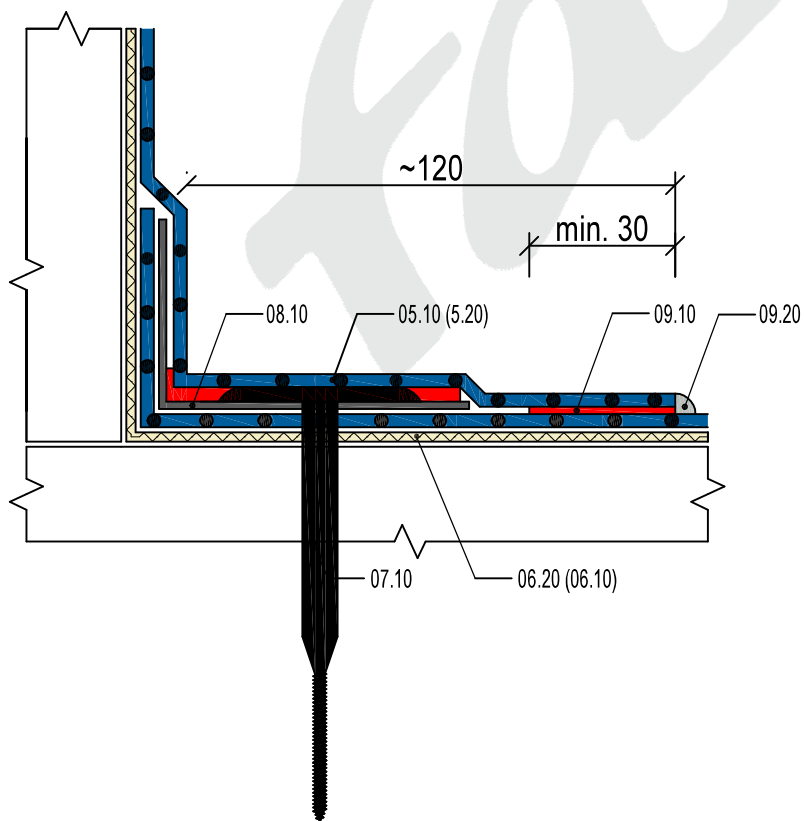
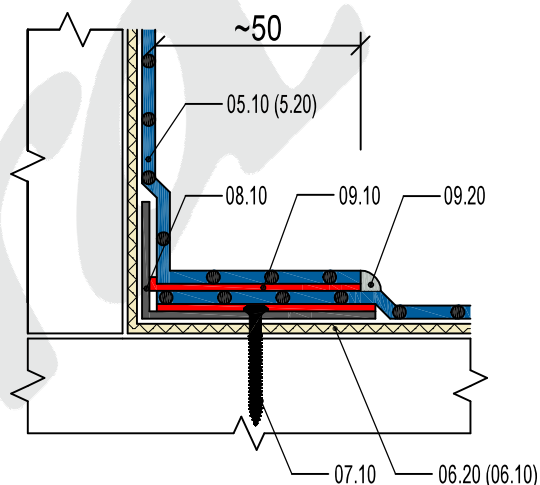
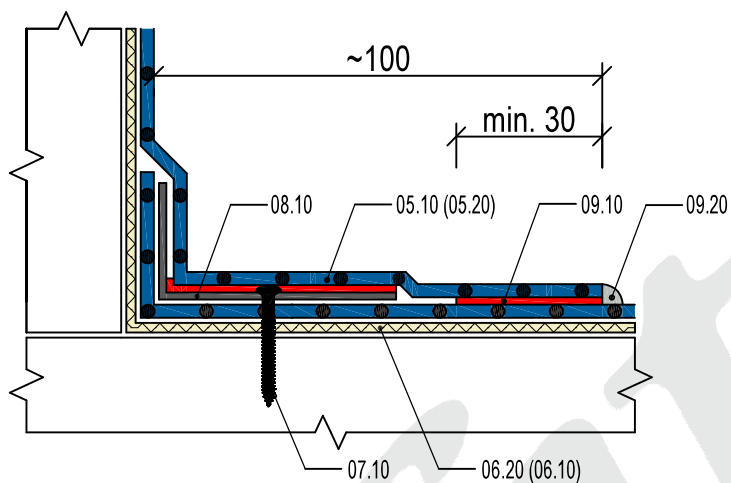
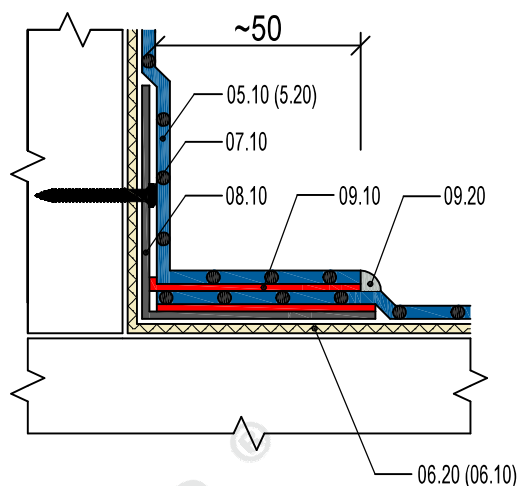
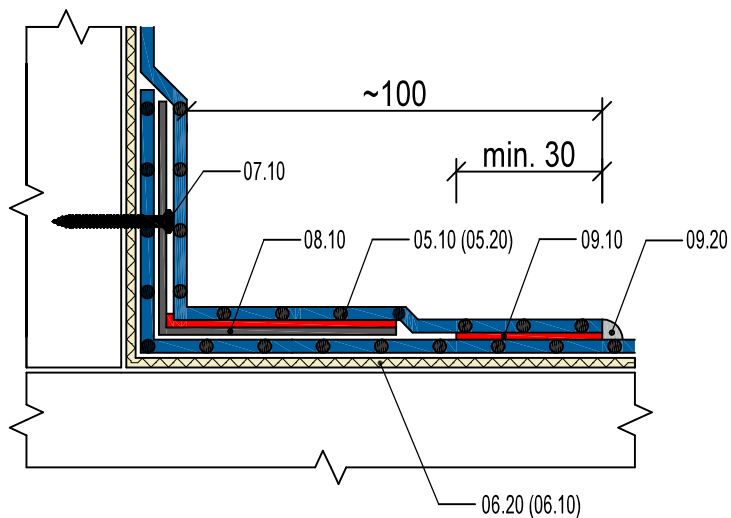
DATUM

08/2017



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DETAIL 305 S



ACCESSORIES

- 05.10 FATRAFOL PRO MECHANICAL FASTENING
- (05.20) FATRAFOL FOR BALLASTED ROOFS
- 06.20 SEPARATION TEXTILE (IF REQUIRED)
- (06.10) GLASS FLIES 120 G/M2
- 07.10 FASTENER
- 08.10 PLASTIC COATED FLASHING COMPONENT
- 09.10 HOT AIR WELD
- 09.20 SEALING COMPOUND - RECOMMENDED

Transition of FATRAFOL membrane from horizontal to vertical position

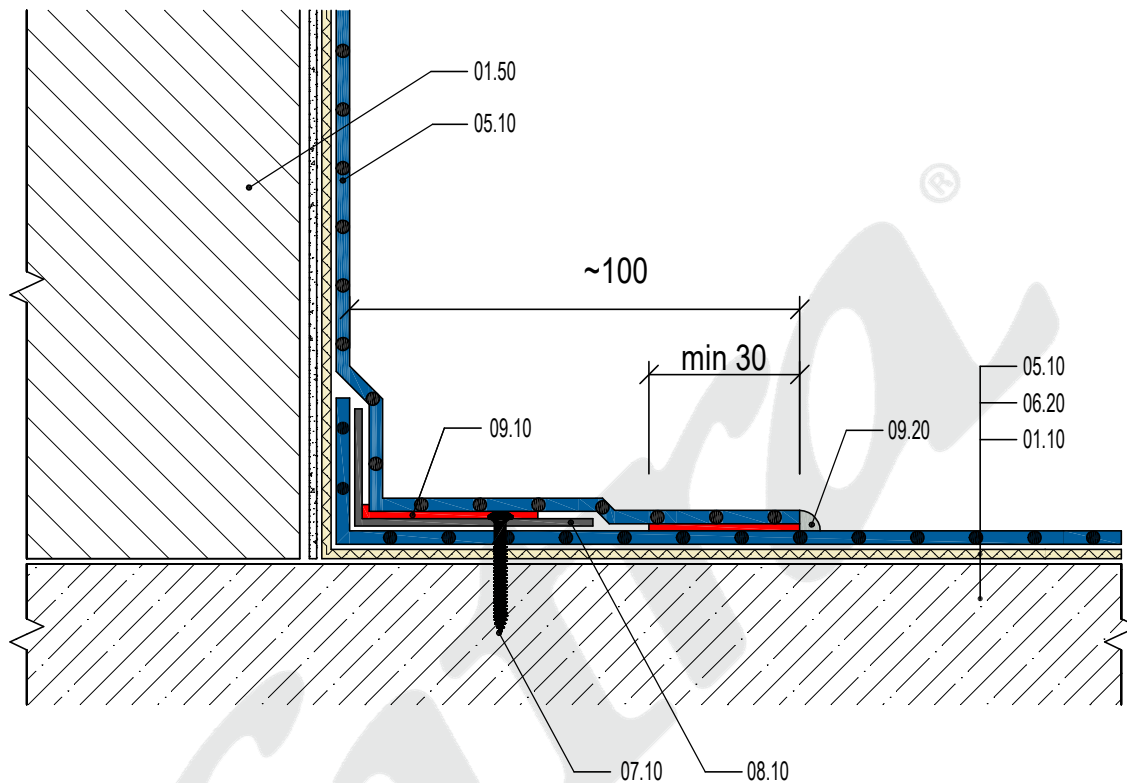
DATE

03/2020

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DETAIL 400 S



COMPOSITION

05.10	FATRAFOL PRO MECHANICAL FASTENING
06.20	SEPARATION TEXTILE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.50	WALL
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Transition of FATRAFOL membrane from horizontal to vertical position at wall (parapet) corner - roof covering without thermal insulation

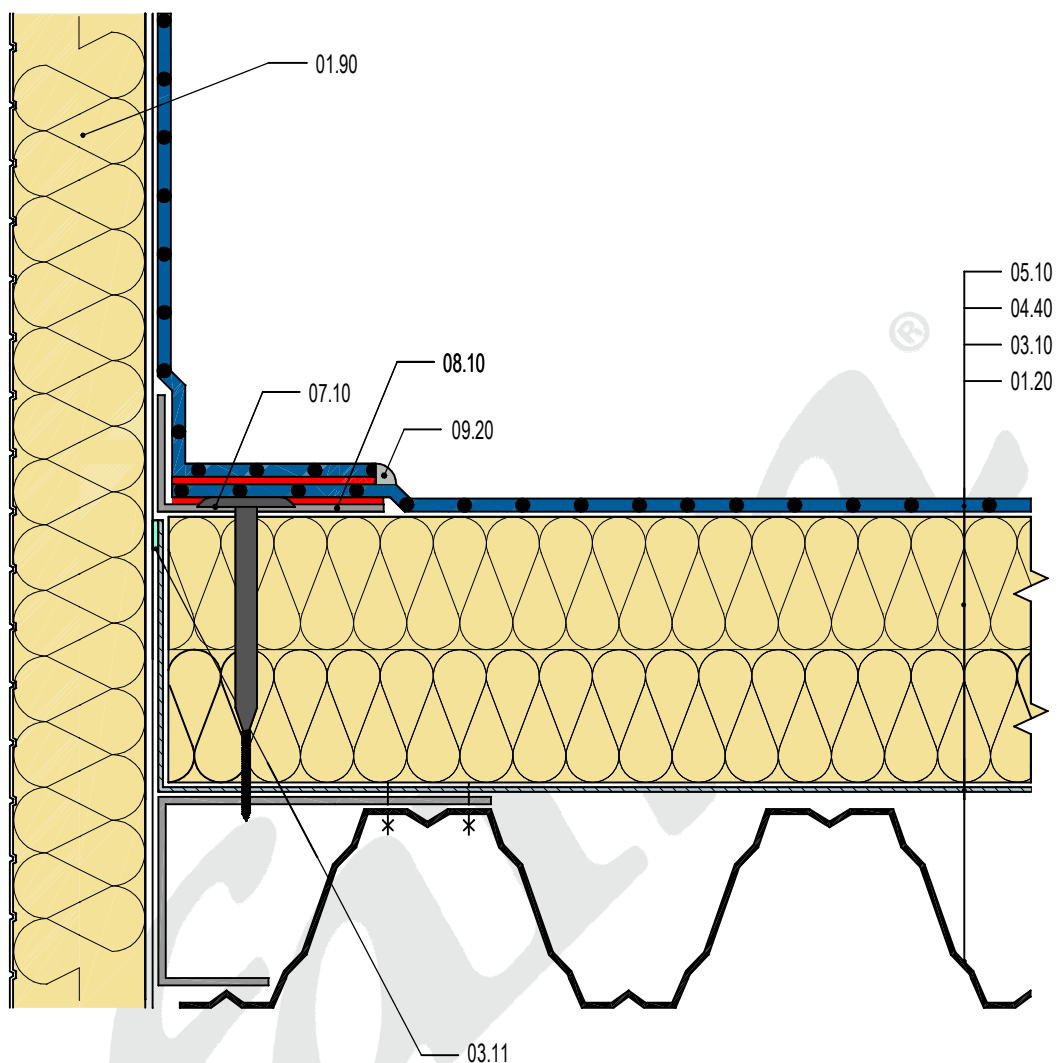
DATE

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DETAIL 401 S



COMPOSITION

05.10	FATRAFOL PRO MECHANICAL FASTENING
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - PE FOIL
01.20	TRAPEZOIDAL SHEET

ACCESSORIES

01.90	SANDWICH PANEL
03.11	BUTYL RUBBER TAPE
06.20	SEPARATION TEXTILE
07.10	FASTENER
08.10	PLASTIC COATED FLASHING ELEMENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL

Transition of FATRAFOL membrane from horizontal to vertical position - roof with typical order of layers on trapezoidal sheet metal

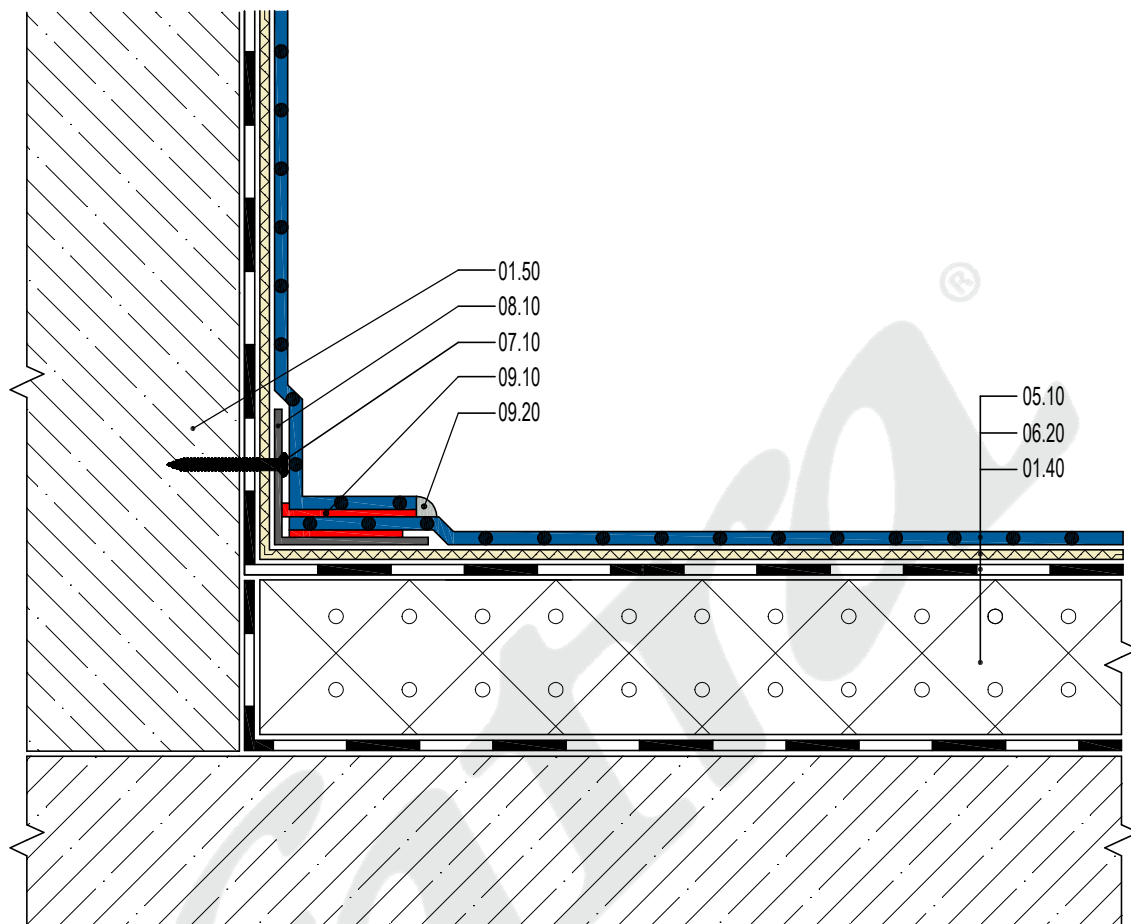
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DETAIL 402 S



COMPOSITION

05.10	FATRAFOL PRO MECHANICAL FASTENING
06.20	SEPARATION TEXTILE
01.40	ORIGINAL SUBSTRUCTURE, BITUMENOUS MEMBRANE

ACCESSORIES

01.50	WALL
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Transition of FATRAFOL membrane from horizontal to vertical position - restoration of roof covering

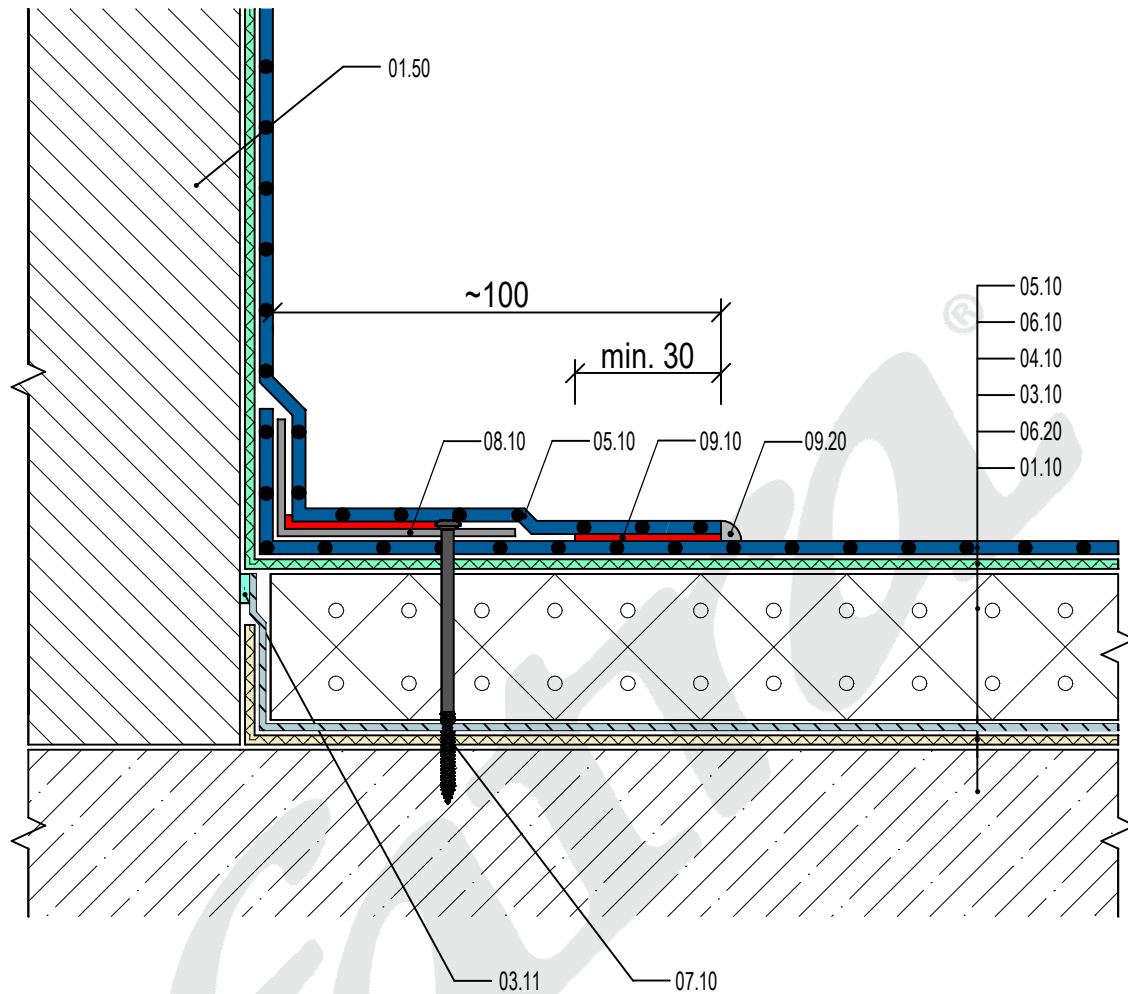
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DETAIL 403 S



SKLADBA

05.10	FATRAFOL PRO MECHANICAL FASTENING
06.10	GLASS FLIES 120 G/M2
04.10	EPS - EXPANDED POLYSTYRENE
03.10	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.50	WALL
03.11	BUTYL RUBBER TAPE
07.10	FASTENER
08.10	PLASTIC COATED FLASHING ELEMENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL

Transition of FATRAFOL membrane from horizontal to vertical position - roof with typical order of layers

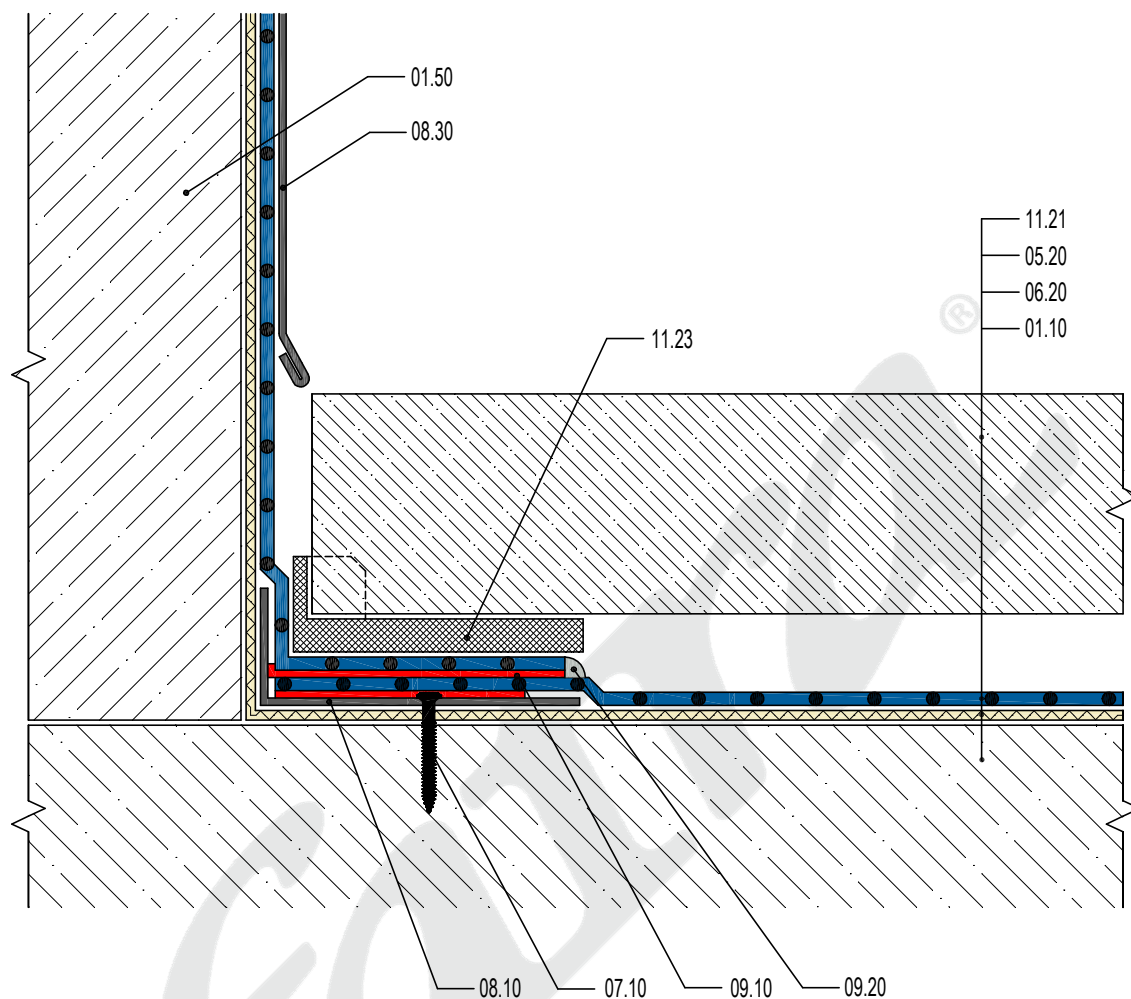
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DETAIL 404 S



COMPOSITION

11.21	CONCRETE TILE
05.20	FATRAFOL FOR BALLASTED ROOFS
06.20	SEPARATION TEXTILE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.50	WALL
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
08.30	FLASHING COMPONENT - CU, TIZN, FEZN
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
11.23	ADJUSTABLE SPACER

Transition of FATRAFOL membrane from horizontal to vertical position - roof covering with tiles installed on spacers

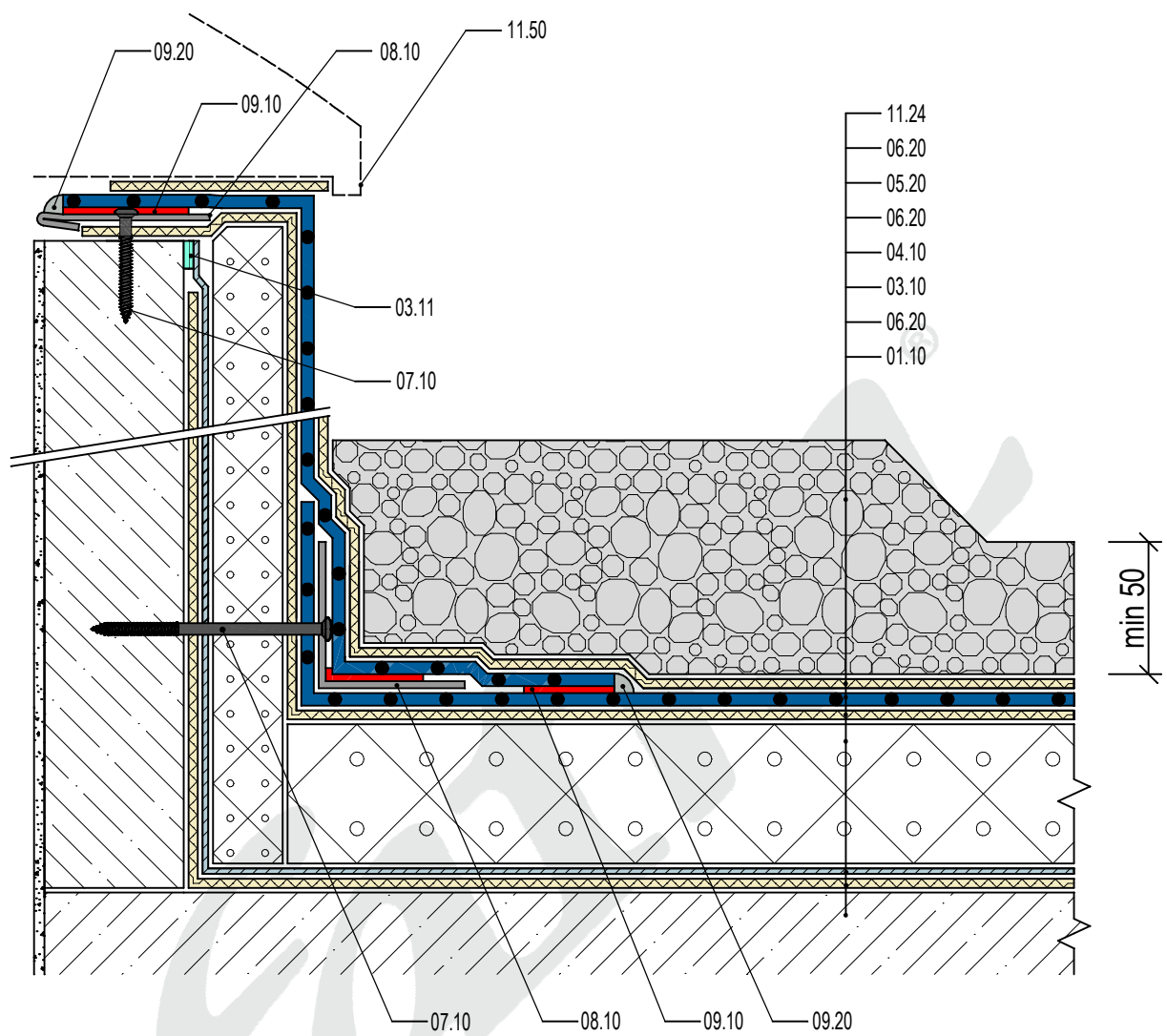
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DETAIL 405 S



COMPOSITION

11.24	PEA GRAVEL
06.20	SEPARATION TEXTILE
05.20	FATRAFOL FOR BALLASTED ROOFS
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
03.10	VAPOUR CONTROL BARRIER - PE FOIL
06.20	SEPARATION TEXTILE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

03.11	BUTYL RUBBER TAPE
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
11.50	SKY LIGHT

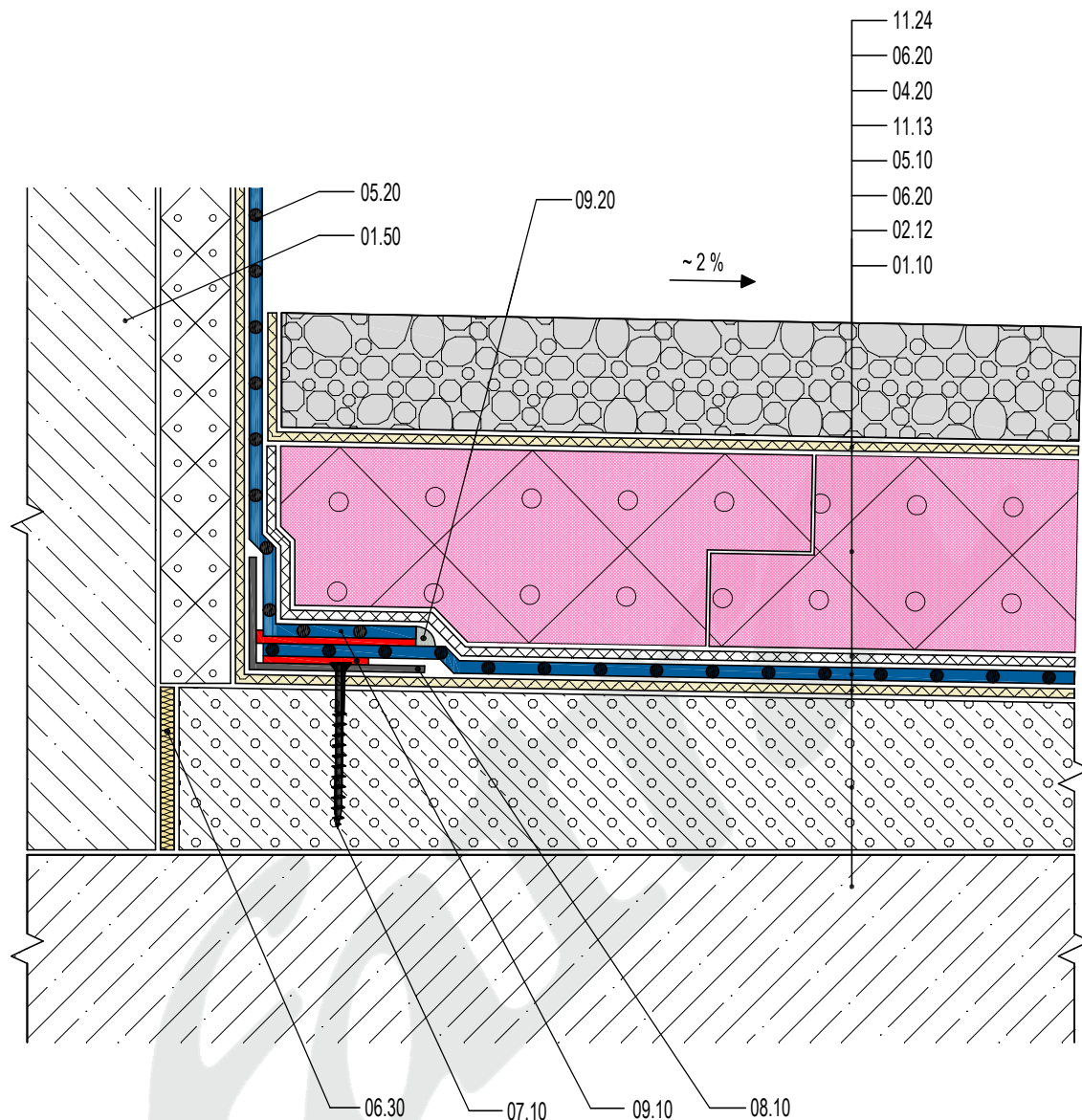
Transition of FATRAFOL from horizontal to vertical position - ballasted roof by pea gravel with typical order of layers

DATE 08/2024



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DETAIL 406 S



COMPOSITION

11.24	PEA GRAVEL
06.20	SEPARATION TEXTILE
04.20	XPS
11.13	PETEXDREN
05.10	FATRAFOL FOR BALLASTED ROOFS
06.20	SEPARATION TEXTILE
02.12	LIGHTWEIGHT CONCRETE SLOPE LAYER
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.50	WALL
06.30	PE FOAM TAPE
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Transition of FATRAFOL membrane from horizontal to vertical position - inverse roof

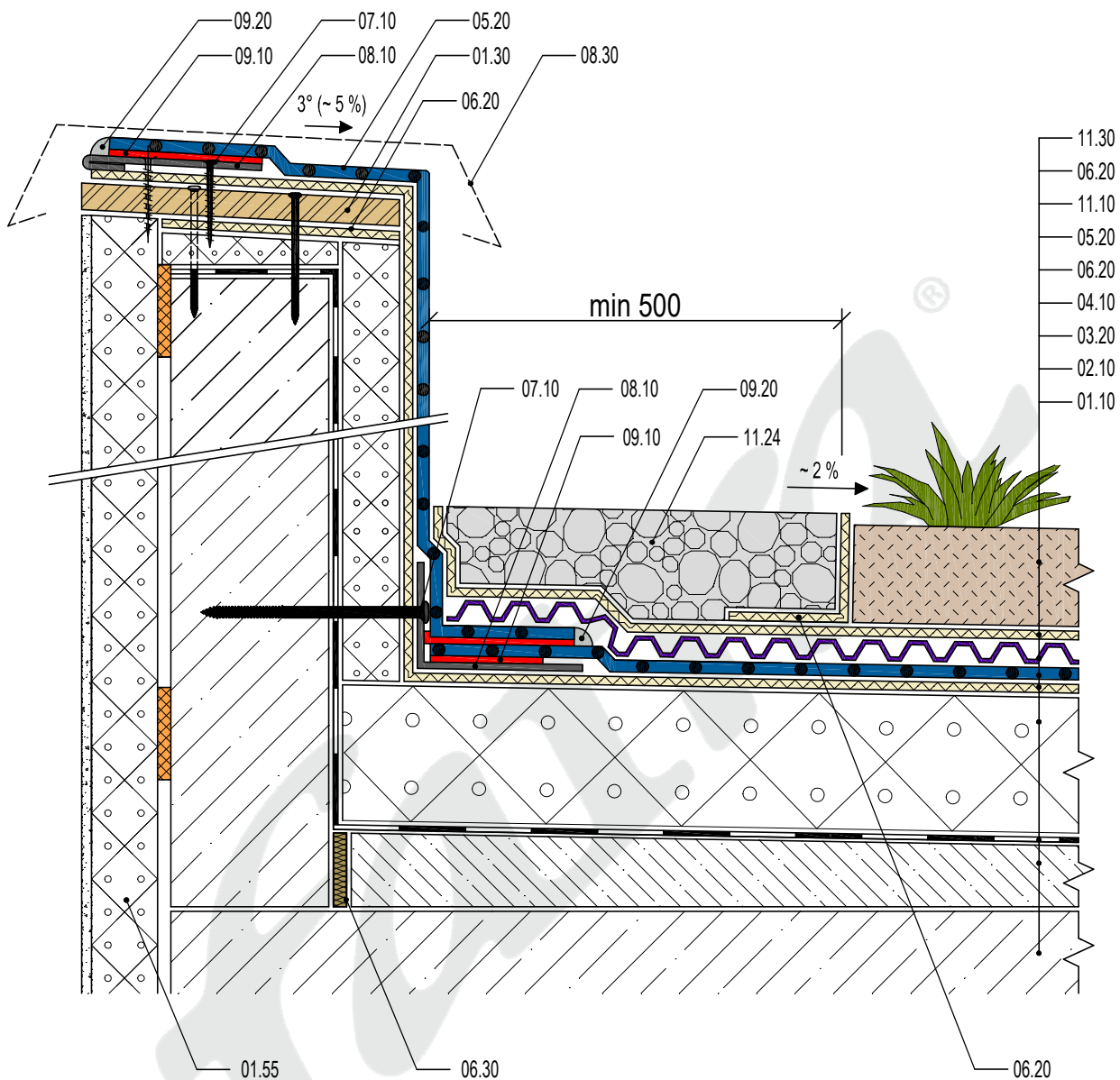
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DETAIL 407 S



COMPOSITION

11.30	VEGETATION
06.20	SEPARATION TEXTILE
11.10	DRAINAGE MEMBRANE
05.20	FATRAFOL FOR BALLASTED ROOFS
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
02.10	MONOLITIC CONCRETE LAYER
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.30	WOODEN BOARDS, PLANKS
01.55	ETICS
06.20	SEPARATION TEXTILE
06.30	PE FOAM TAPE
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
08.30	FLASHING COMPONENT - CU, FEZN, TIZN, ...
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
11.24	PEA GRAVEL

Transition of FATRAFOL membrane from horizontal to vertical position - roof with vegetative layer

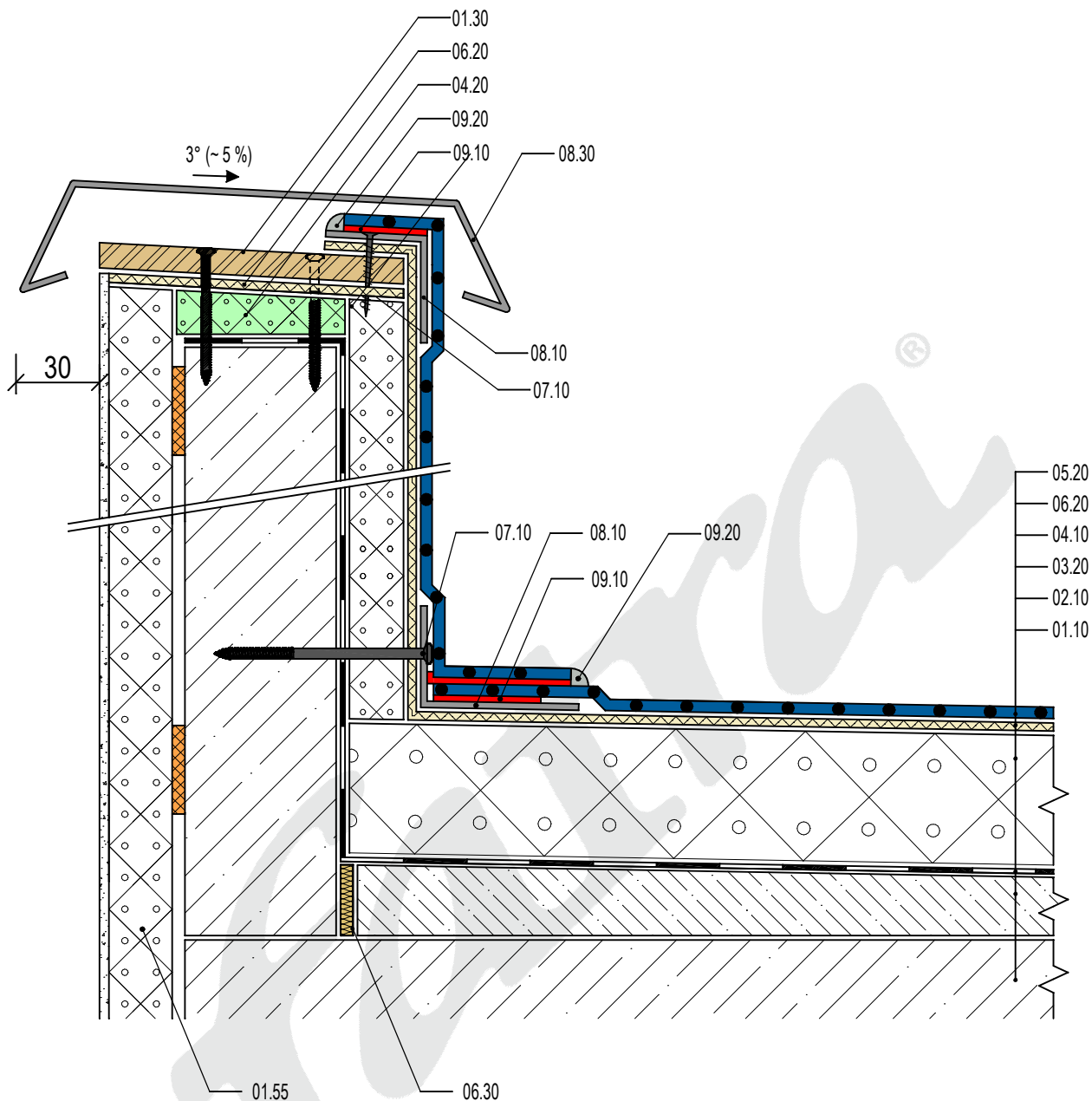
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DETAIL 408a S



LEGEND

COMPOSITION

05.20	FATRAFOL FOR BALLASTED ROOFS
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
02.10	MONOLITIC CONCRETE LAYER
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.30	WOODEN BOARDS, PLANKS
01.55	ETICS
04.20	XPS POLYSTYRENE
06.20	SEPARATION TEXTILE
06.30	PE FOAM TAPE
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
08.30	FLASHING COMPONENT - CU, FEZN, TIZN, ...
09.10	HOT AIR WELD
09.20	

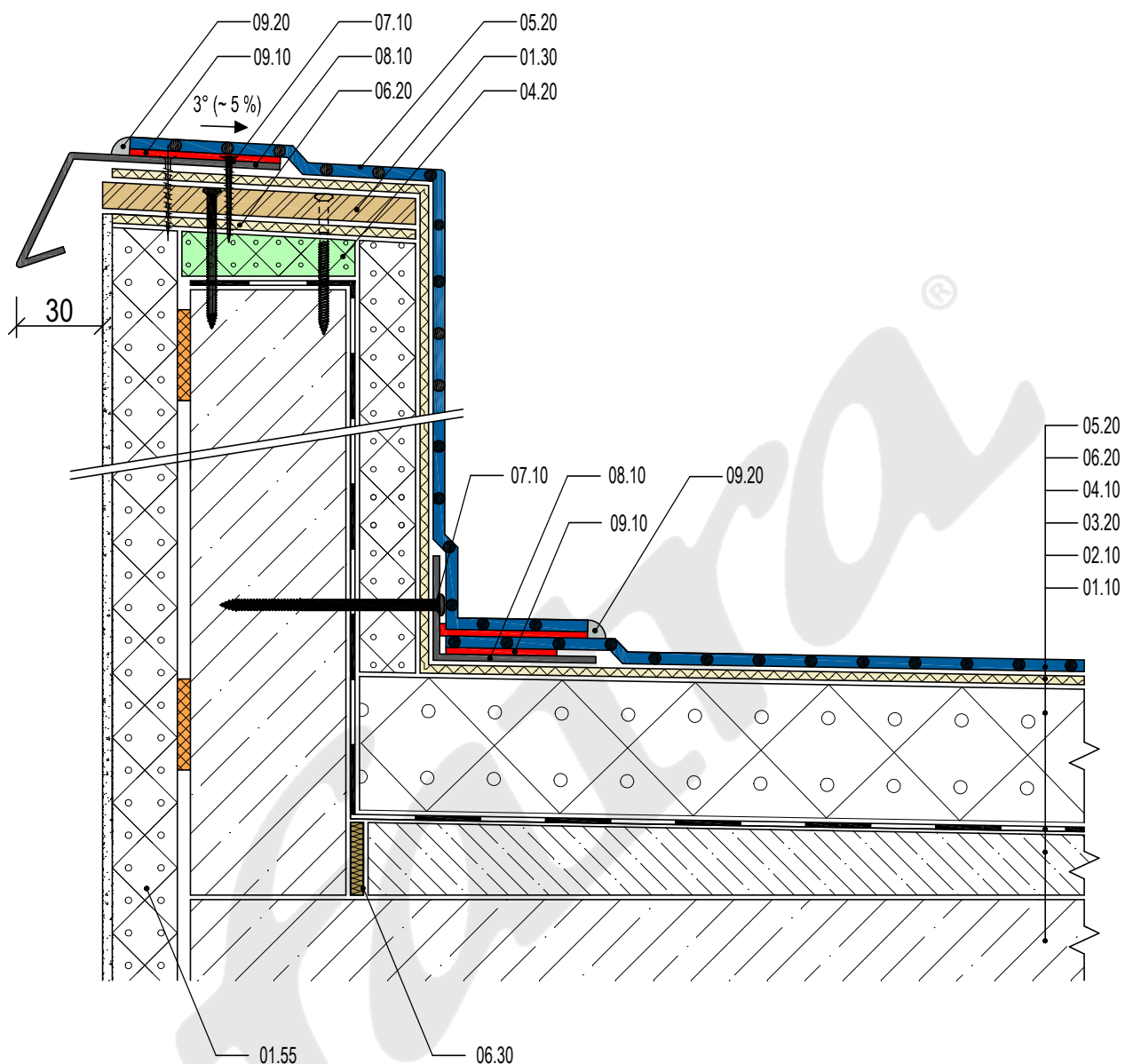
Transition of FATRAFOL membrane from horizontal to vertical position, parapet ending with non-systemic flashing

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DETAIL 408b S



LEGEND

COMPOSITION

05.20	FATRAFOL FOR BALLASTED ROOFS
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
02.10	MONOLITIC CONCRETE LAYER
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.30	WOODEN BOARDS, PLANKS
01.55	ETICS
04.20	XPS POLYSTYRENE
06.20	SEPARATION TEXTILE
06.30	PE FOAM TAPE
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Transition of FATRAFOL membrane from horizontal to vertical position, parapet ending with drip mould

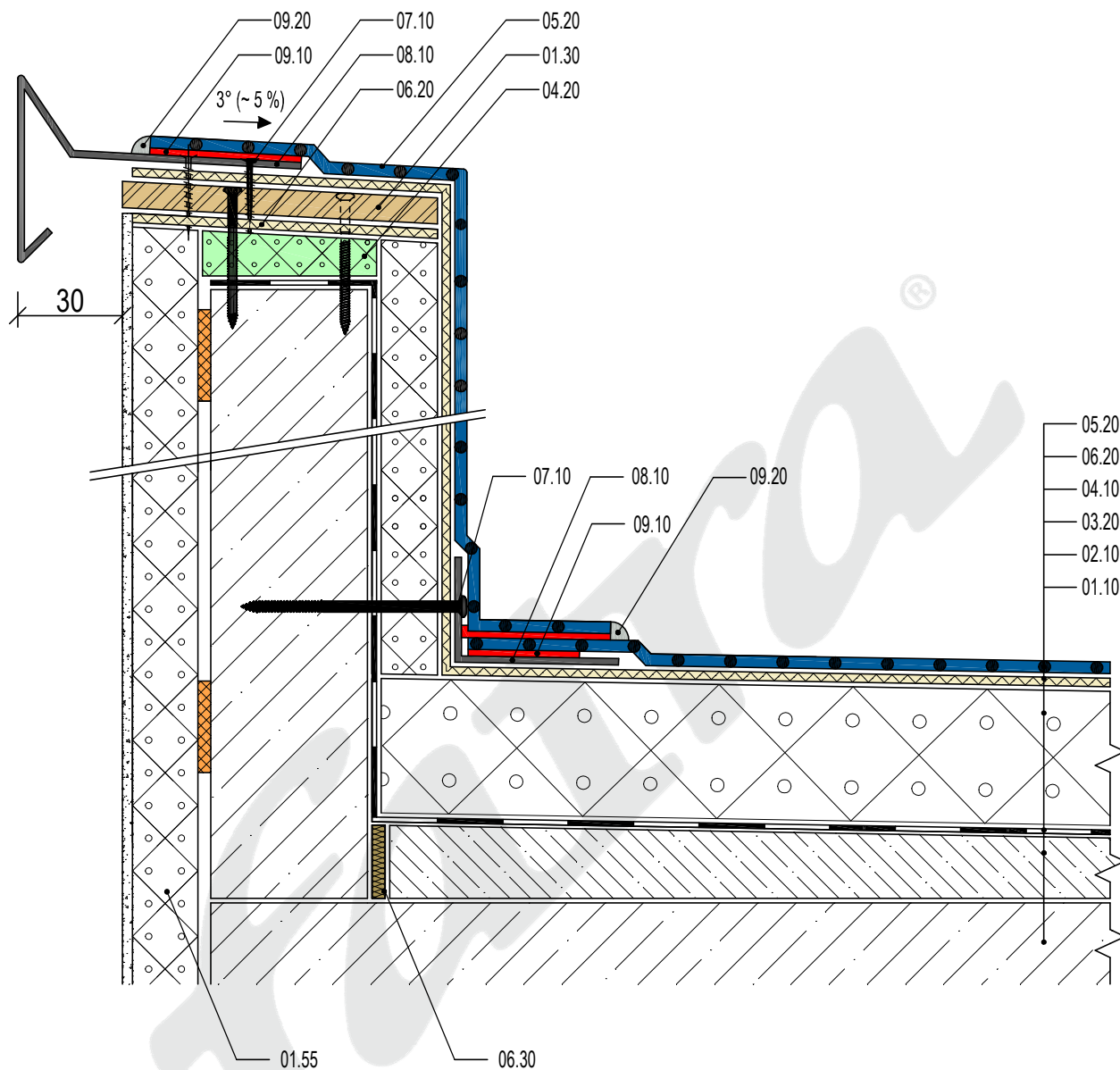
DATE

04/2018



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DETAIL 408c S



LEGEND

COMPOSITION

05.20	FATRAFOL FOR BALLASTED ROOFS
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
02.10	MONOLITIC CONCRETE LAYER
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.30	WOODEN BOARDS, PLANKS
01.55	ETICS
04.20	XPS POLYSTYRENE
06.20	SEPARATION TEXTILE
06.30	PE FOAM TAPE
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Transition of FATRAFOL membrane from horizontal to vertical position, parapet ending with gravel stop

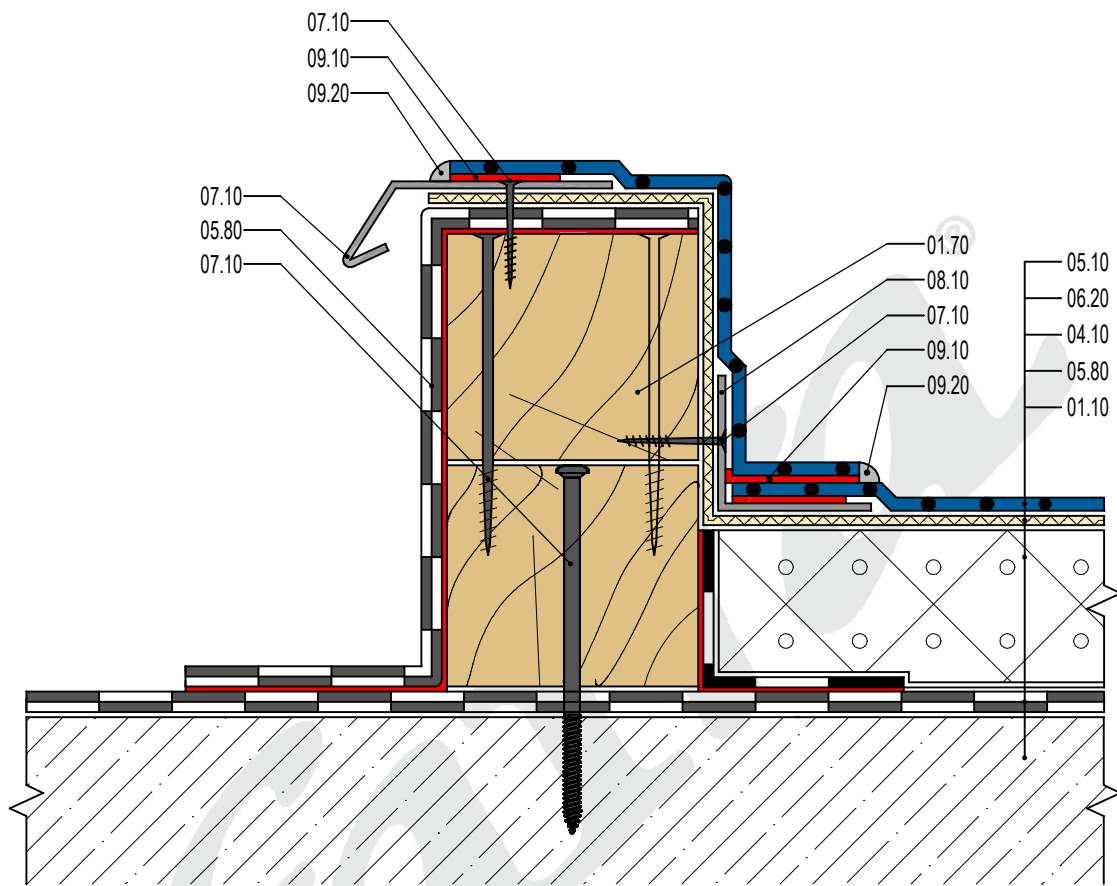
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DETAIL 408d S



COMPOSITION

05.10	FATRAFOL PRO MECHANICAL FASTENING
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
05.80	BITUMENOUS WATERPROOFING LAYER
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.70	TIMBER CONSTRUCTION ELEMENT
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Connection of bitumenous membrane with FATRAFOL membrane with added thermal insulation

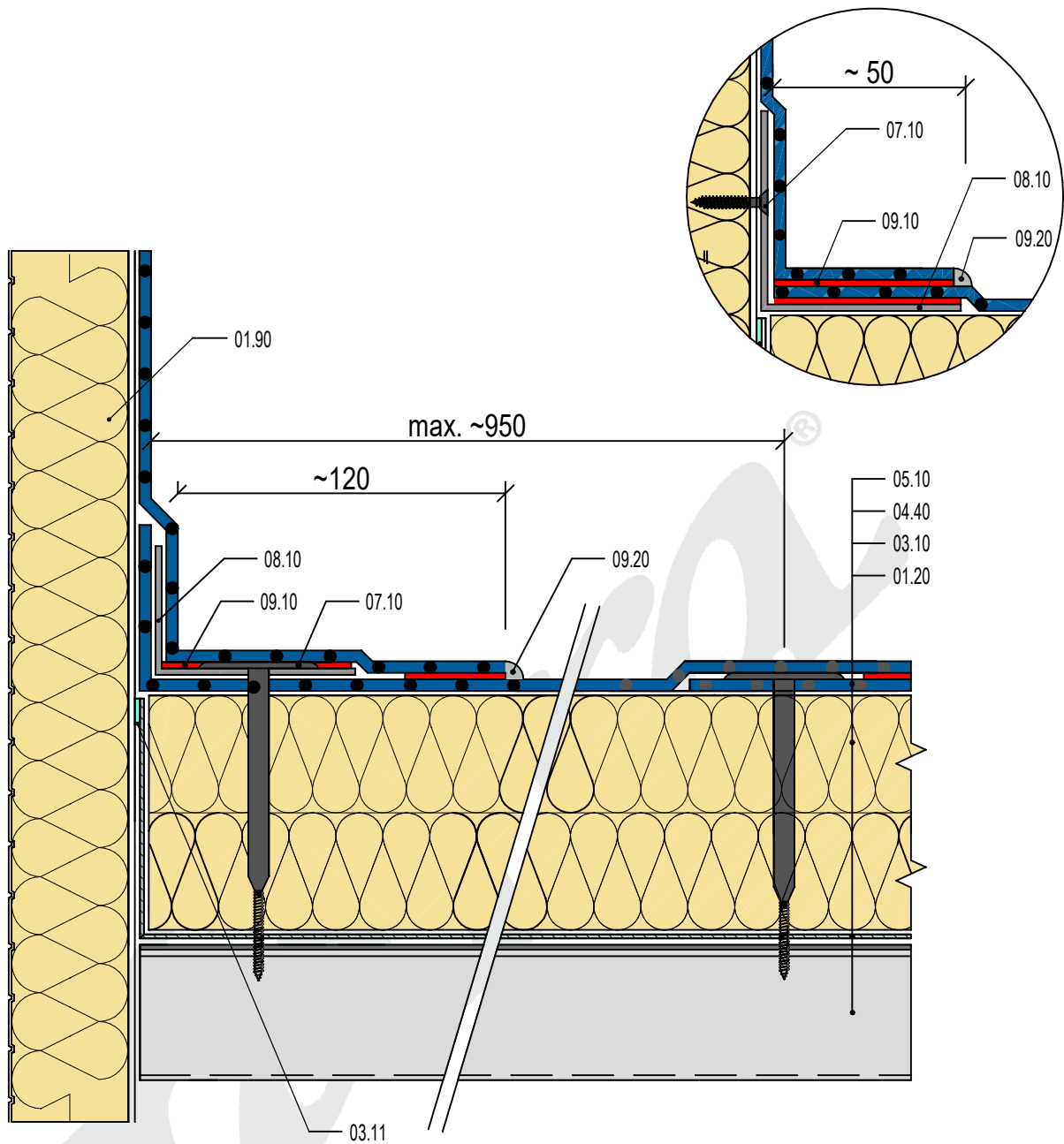
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DETAIL 409 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - PE FOIL
01.20	TRAPEZOIDAL SHEET

ACCESSORIES

01.90	SANDWICH PANEL
03.11	BUTYL RUBBER TAPE
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL

Transition of FATRAFOL membrane to vertical position - FATRAFOL membrane oriented paralel to parapet

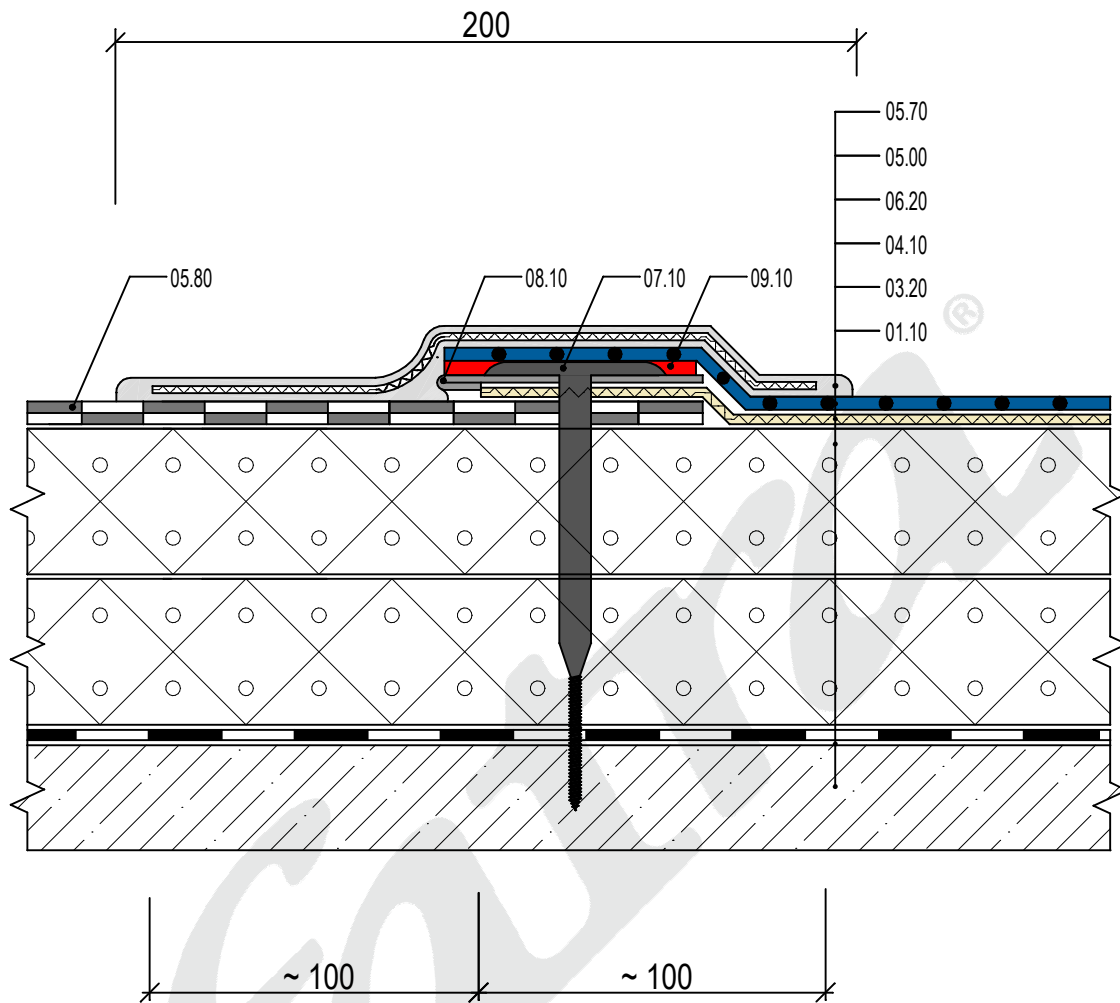
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DETAIL 410 S



LEGEND

COMPOSITION

05.70	LIQUID WATERPROOFING MEMBRANE
05.00	FATRAFOL
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYREN
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE - CONCRETE SLAB

ACCESSORIES

05.80	BITUMENOUS WATERPROOFING LAYER
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL

Connection of the existing bitumen roof covering to the Fatrafol membrane using Triflex liquid waterproofing membrane

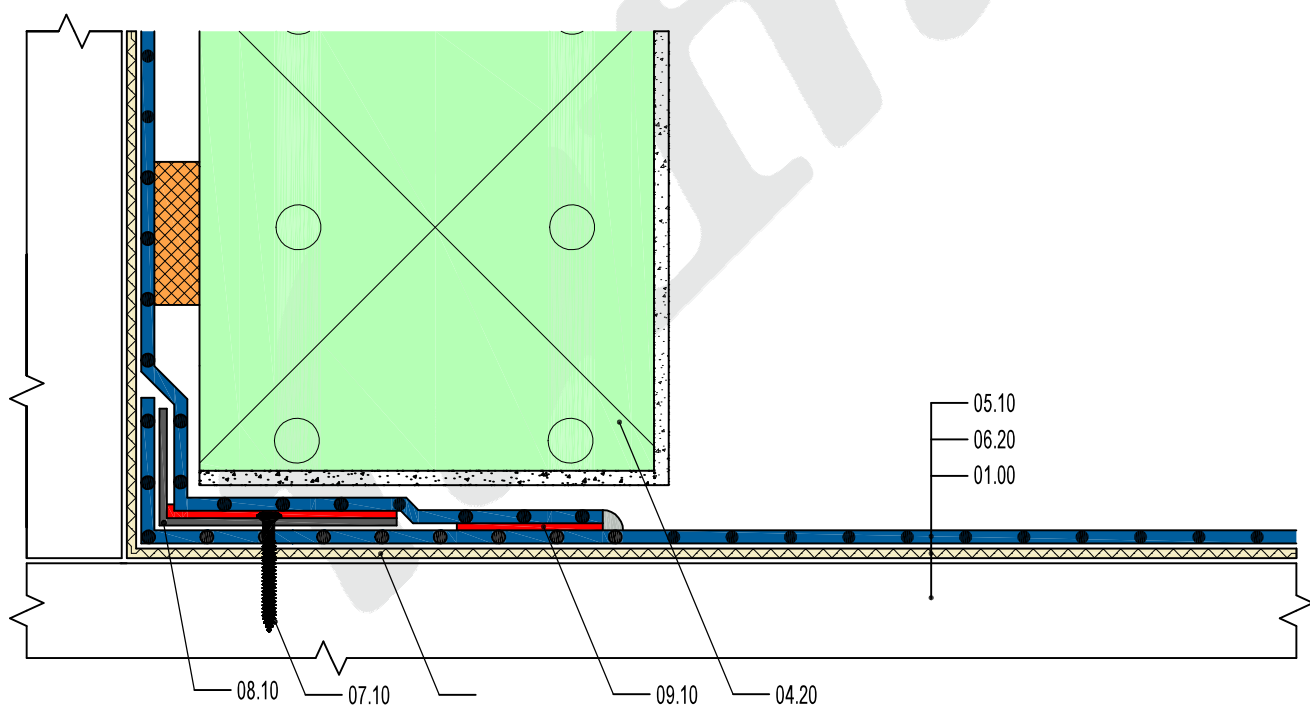
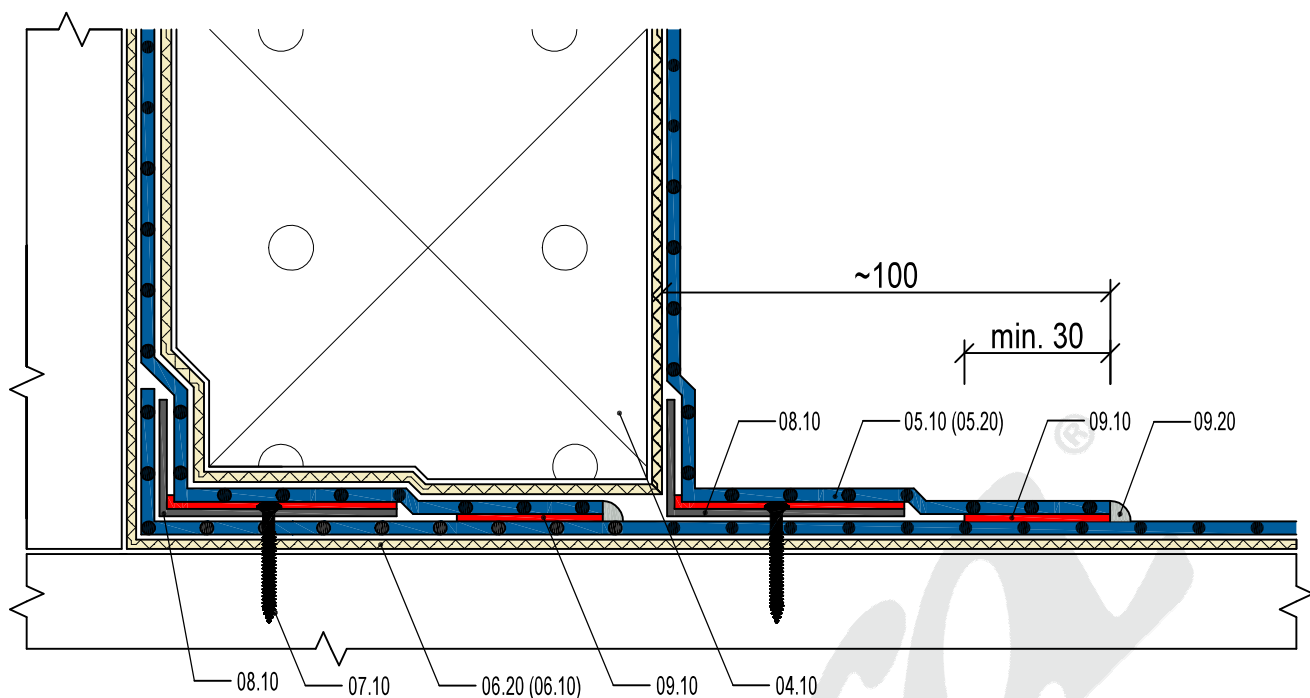
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DETAIL 411 S



LEGEND

COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.20	SEPARATION TEXTILE
01.00	LOAD BEARING STRUCTURE

ACCESSORIES

01.50	WALL
04.10	EPS - EXPANDED POLYSTYRENE
04.20	XPS - EXTRUDED POLYSTYRENE
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL

Transition of FATRAFOL membrane from horizontal to vertical position with additional insulation of the wall with polystyrene

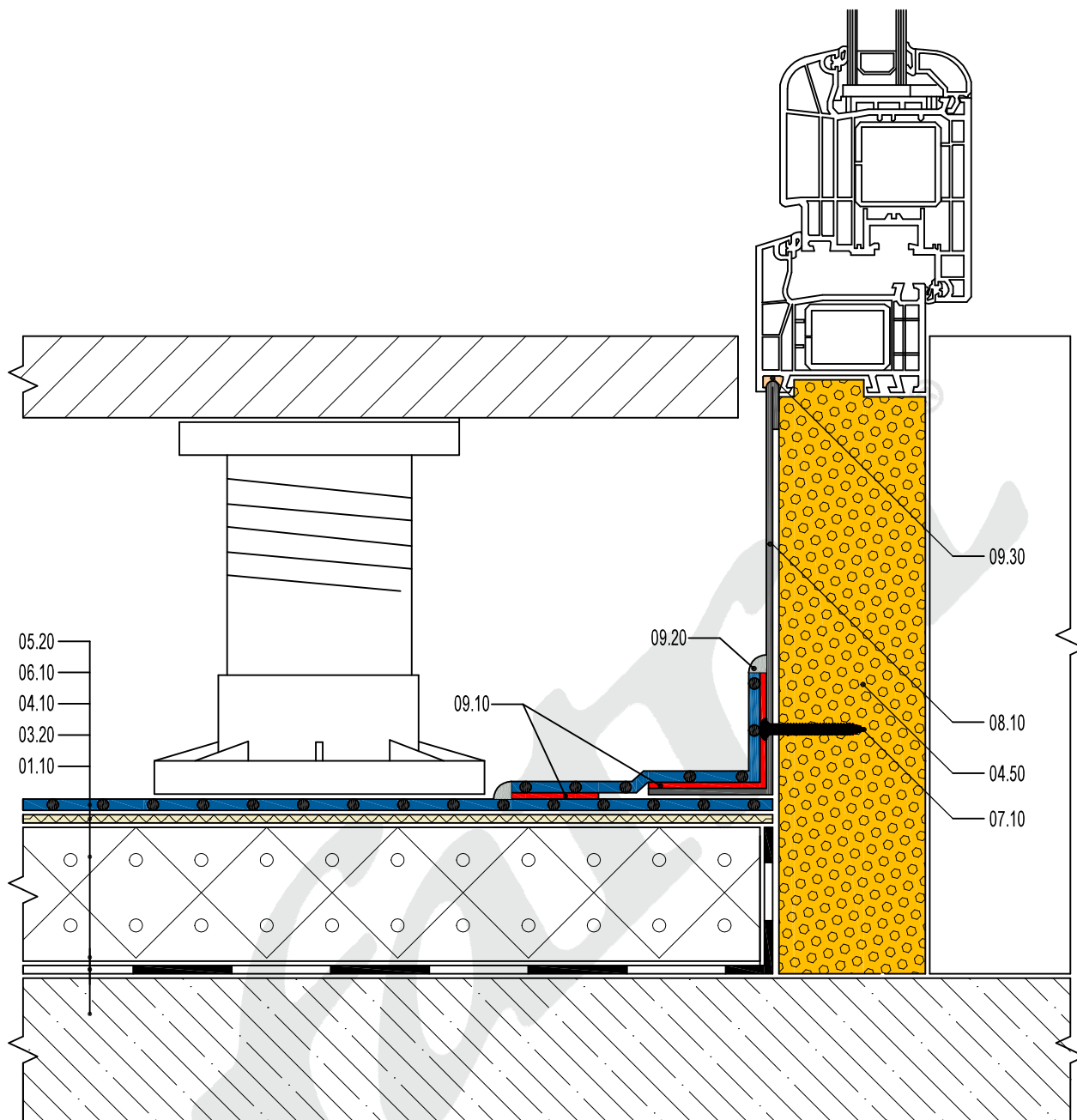
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06/2021



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DETAIL 412 S



LEGEND

COMPOSITION

05.20	FATRAFOL FOR BALLASTED ROOFS
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

04.50	THERMAL INSULATION BOARD PIR (PURENIT)
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL
09.30	PU MASTIC

Fatrafol membrane ending by vertical opening

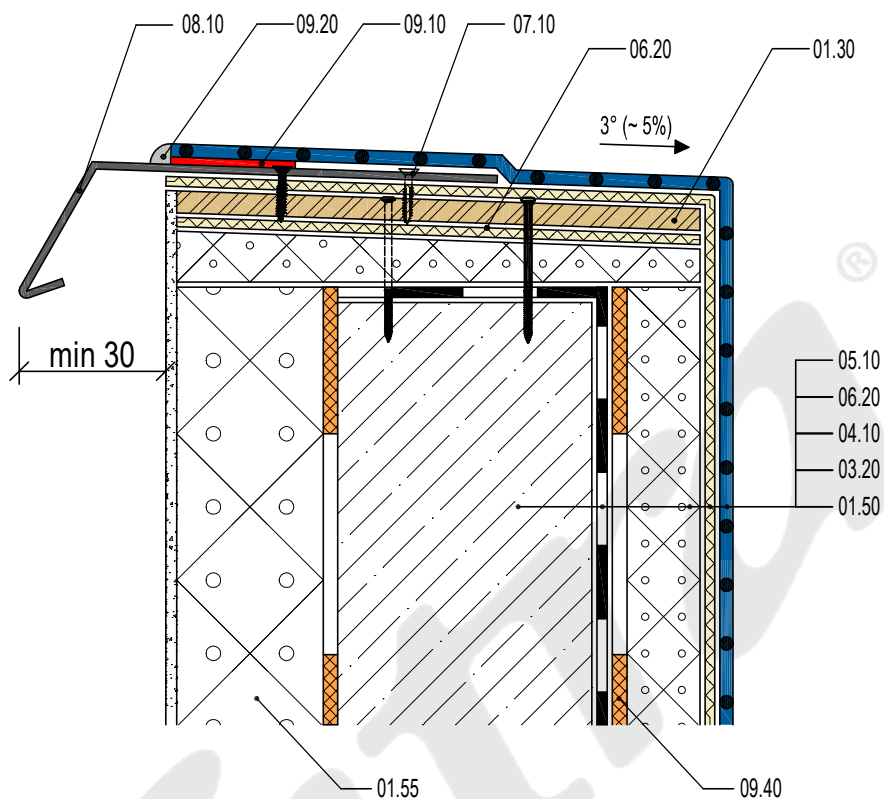
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DETAIL 413 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.50	WALL

ACCESSORIES

01.30	WOODEN BOARDS, PLANKS
01.55	ETICS
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
09.40	ADHESIVE

Detailing of parapets with plastic coated sheet metal profiles

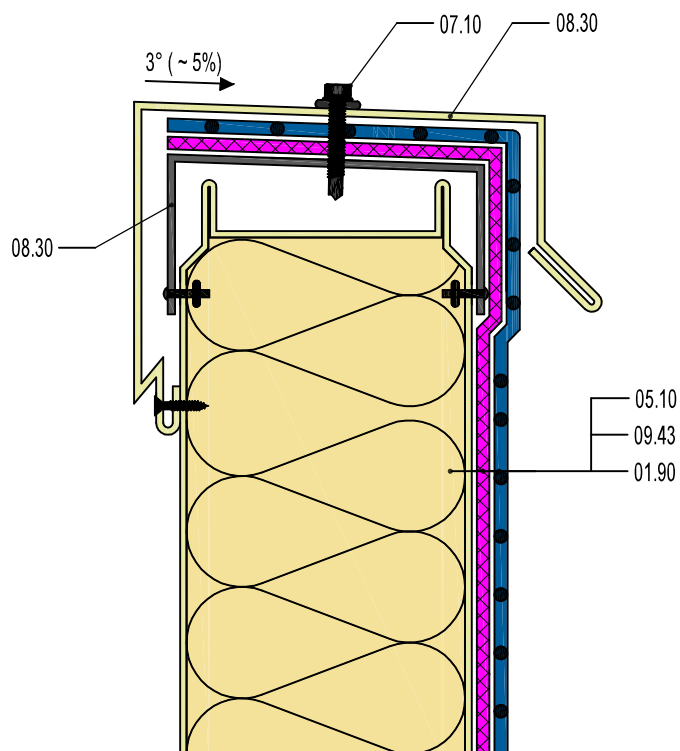
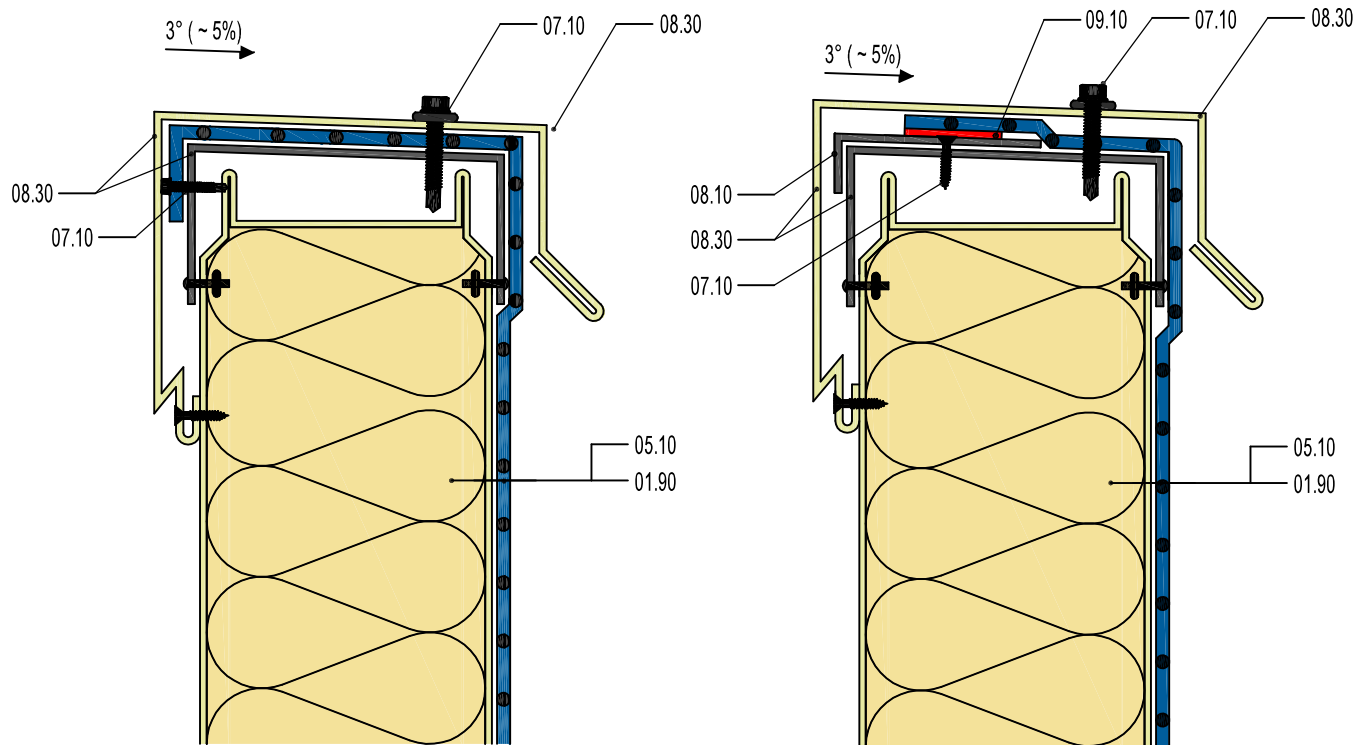
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DETAIL 501 S



COMPOSITION

05.00	FATRAFOL
06.20	SEPARATION TEXTILE
01.90	SANDWICH PANEL

ACCESSORIES

07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
08.30	FLASHING COMPONENT - CU, FEZN, TIZN, ...
09.10	HOT AIR WELD

Detailing of parapets on sandwich panels

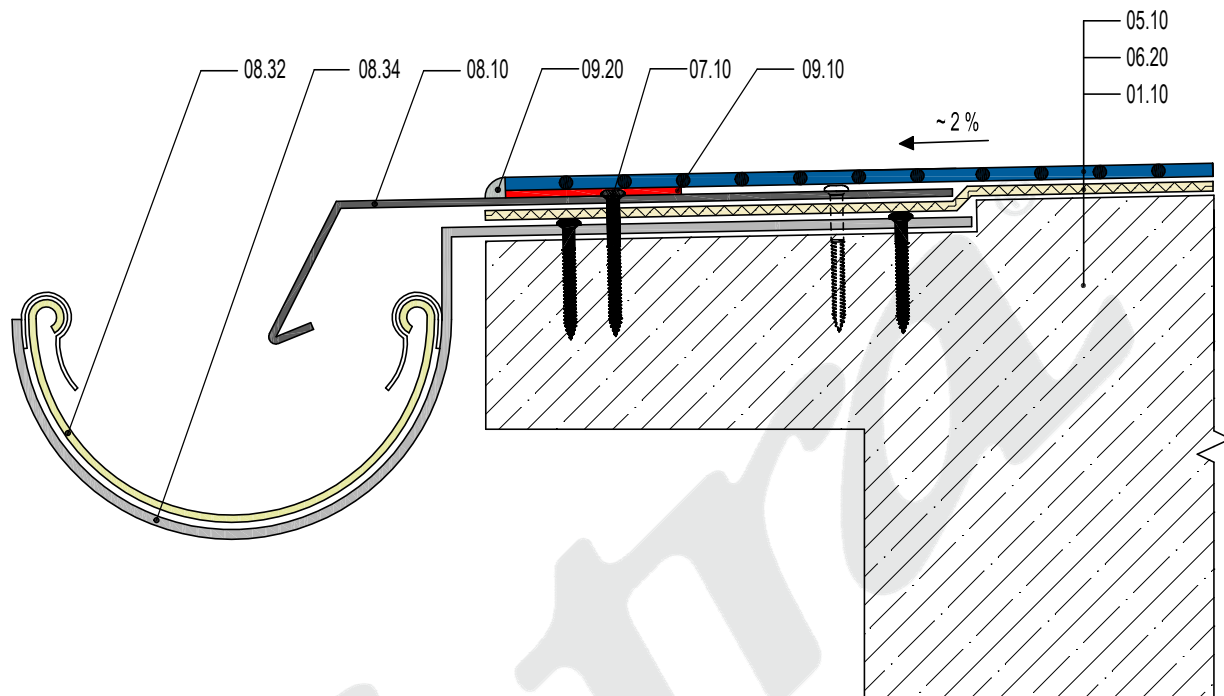
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03/2020

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DETAIL 502 S



SKLADBA

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.20	SEPARATION TEXTILE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
08.32	GUTTER
08.34	HOOK
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Ending FATRAFOL membrane with plastic coated sheet metal drip mould in roof plane

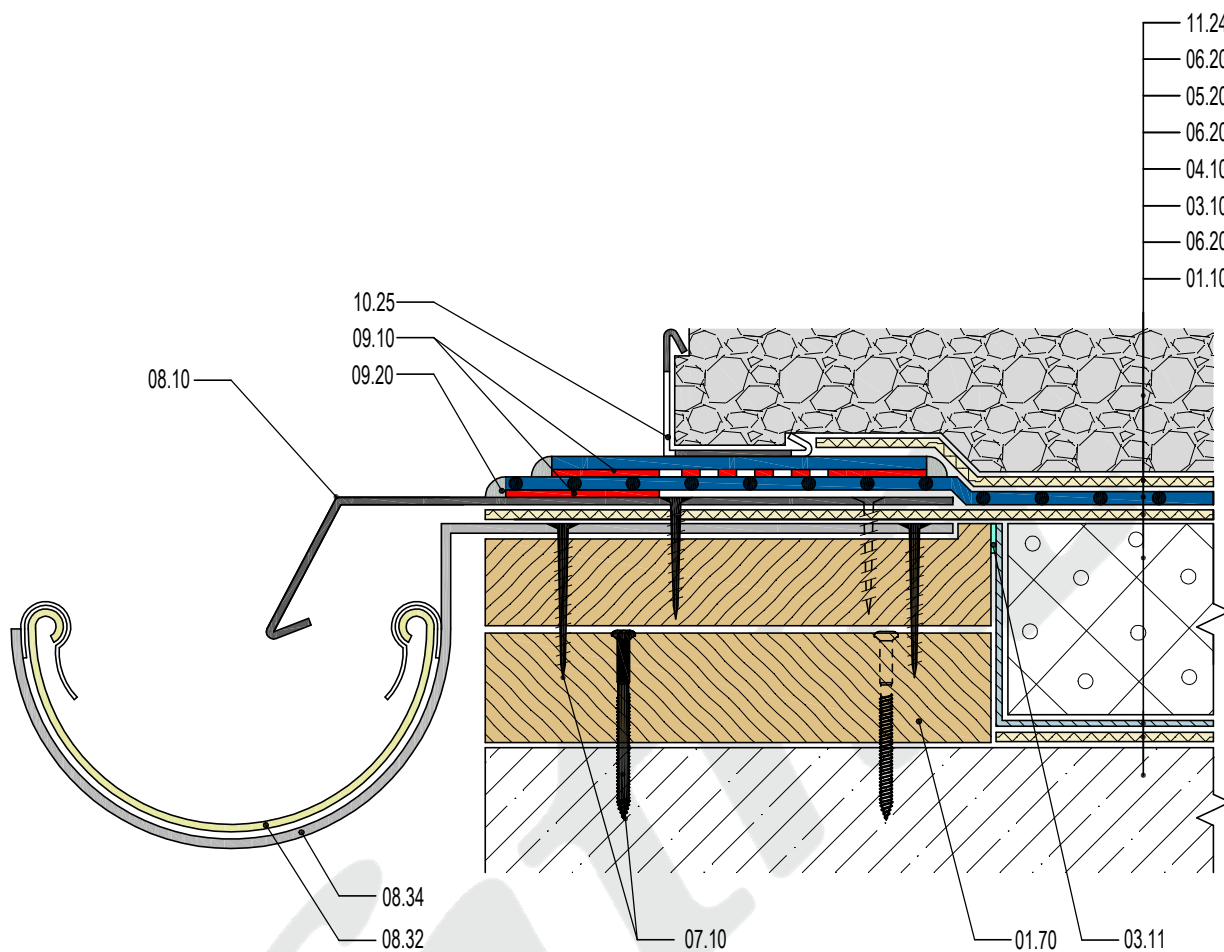
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DETAIL 503 S



COMPOSITION

11.24	PEA GRAVEL
06.20	SEPARATION TEXTILE
05.20	FATRAFOL FOR BALLASTED ROOFS
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
03.10	VAPOUR CONTROL BARRIER - PE FOIL
06.20	SEPARATION TEXTILE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.70	TIMBER CONSTRUCTION ELEMENT
03.11	BUTYL RUBBER TAPE
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
08.32	GUTTER
08.34	HOOK
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
10.25	PEA GRAVEL STOP PROFILE

Ending FATRAFOL membrane with plastic coated sheet metal drip mould, ballasted layer secured by pea gravel stop profile

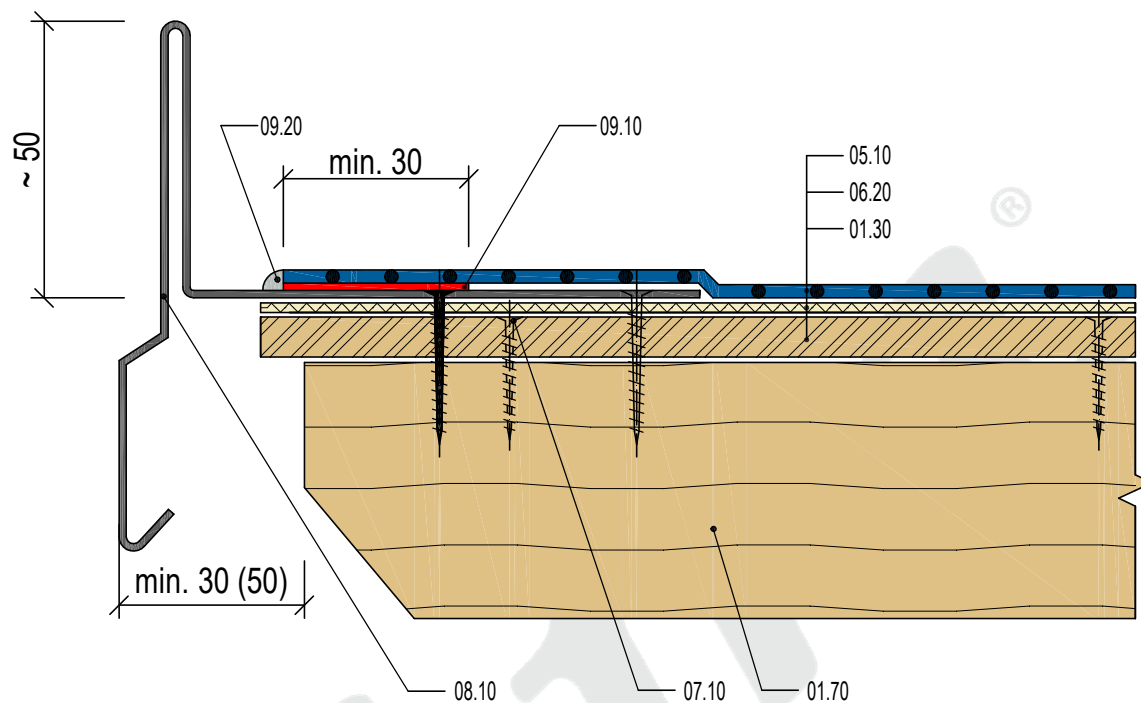
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DETAIL 504 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.20	SEPARATION TEXTILE
01.30	WOODEN BOARDS, PLANKS

ACCESSORIES

01.70	TIMBER CONSTRUCTION ELEMENT
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Ending FATRAFOL membrane with plastic coated flashing component

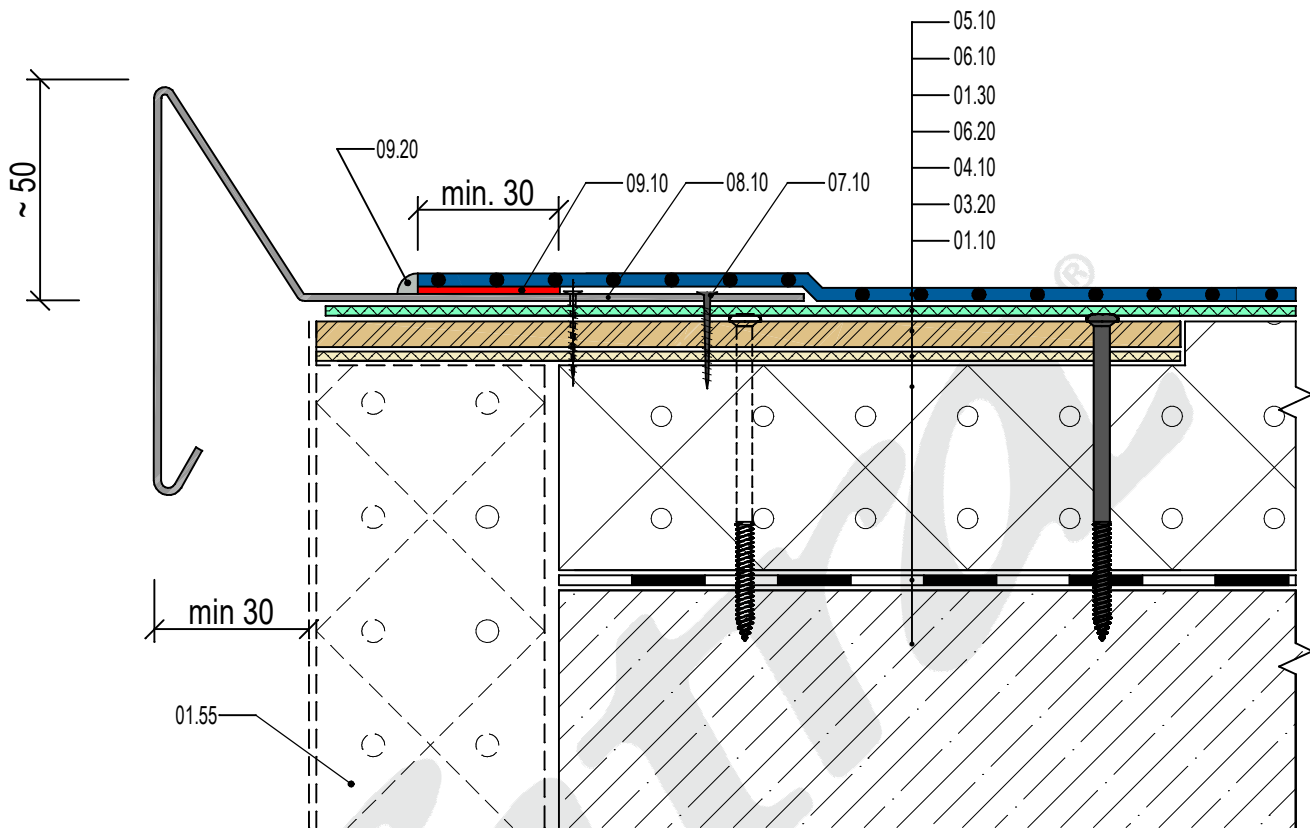
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DETAIL 505 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.10	GLASS FLIES 120 G/M2
01.30	WOODEN BOARDS, PLANKS
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.55	ETICS
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Ending FATRAFOL membrane with drip mould on wall (parapet) with system ETICS

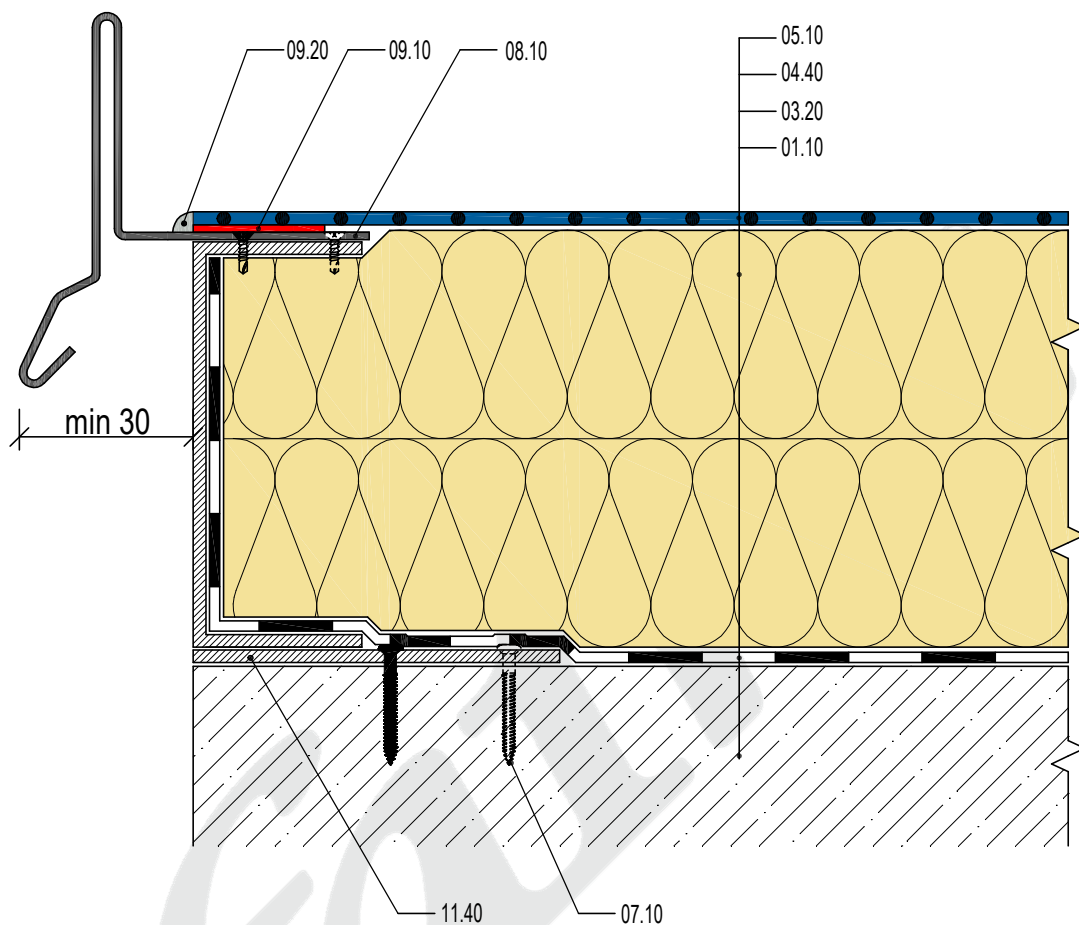
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DETAIL 506 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
04.40	MINERAL WOOL
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
11.40	LOCKSMITH CONSTRUCTION

Ending FATRAFOL membrane with plastic coated flashing component

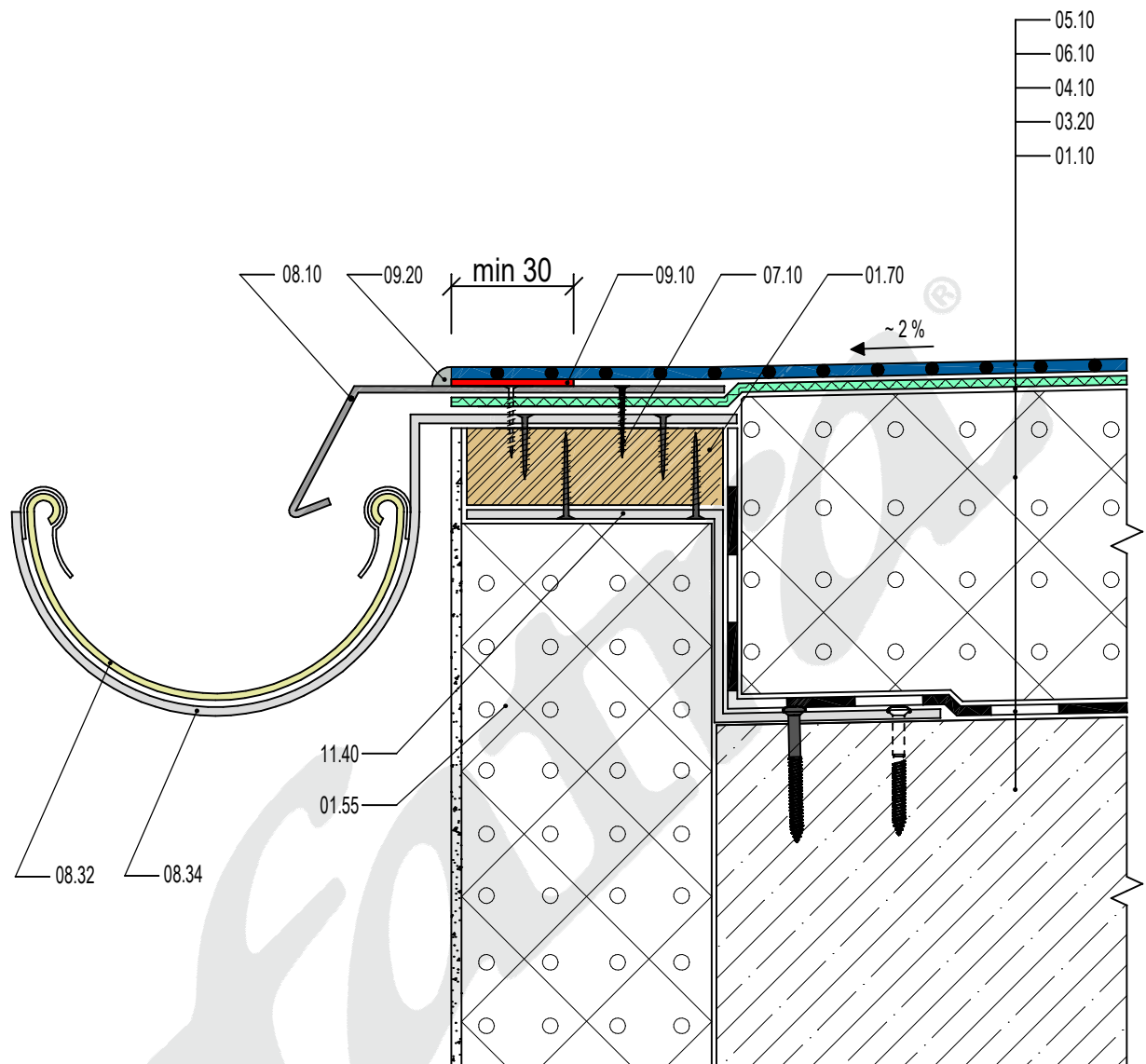
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DETAIL 507 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.10	GLASS FLIES 120 G/M2
04.10	EPS - EXPANDED POLYSTYRENE
03.10	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

01.55	ETICS
01.70	TIMBER CONSTRUCTION ELEMENT
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
08.32	GUTTER
08.34	HOOK
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
11.40	LOCKSMITH CONSTRUCTION

Ending FATRAFOL membrane with plastic coated sheet metal drip mould

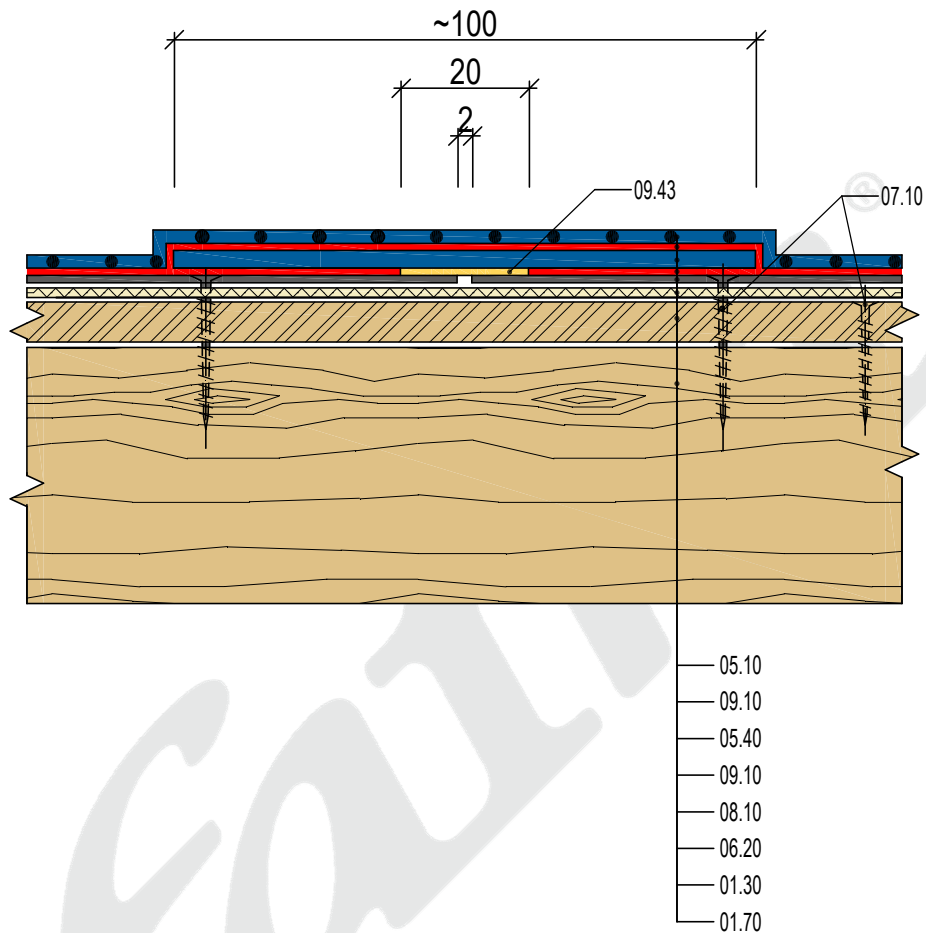
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DETAIL 508 S

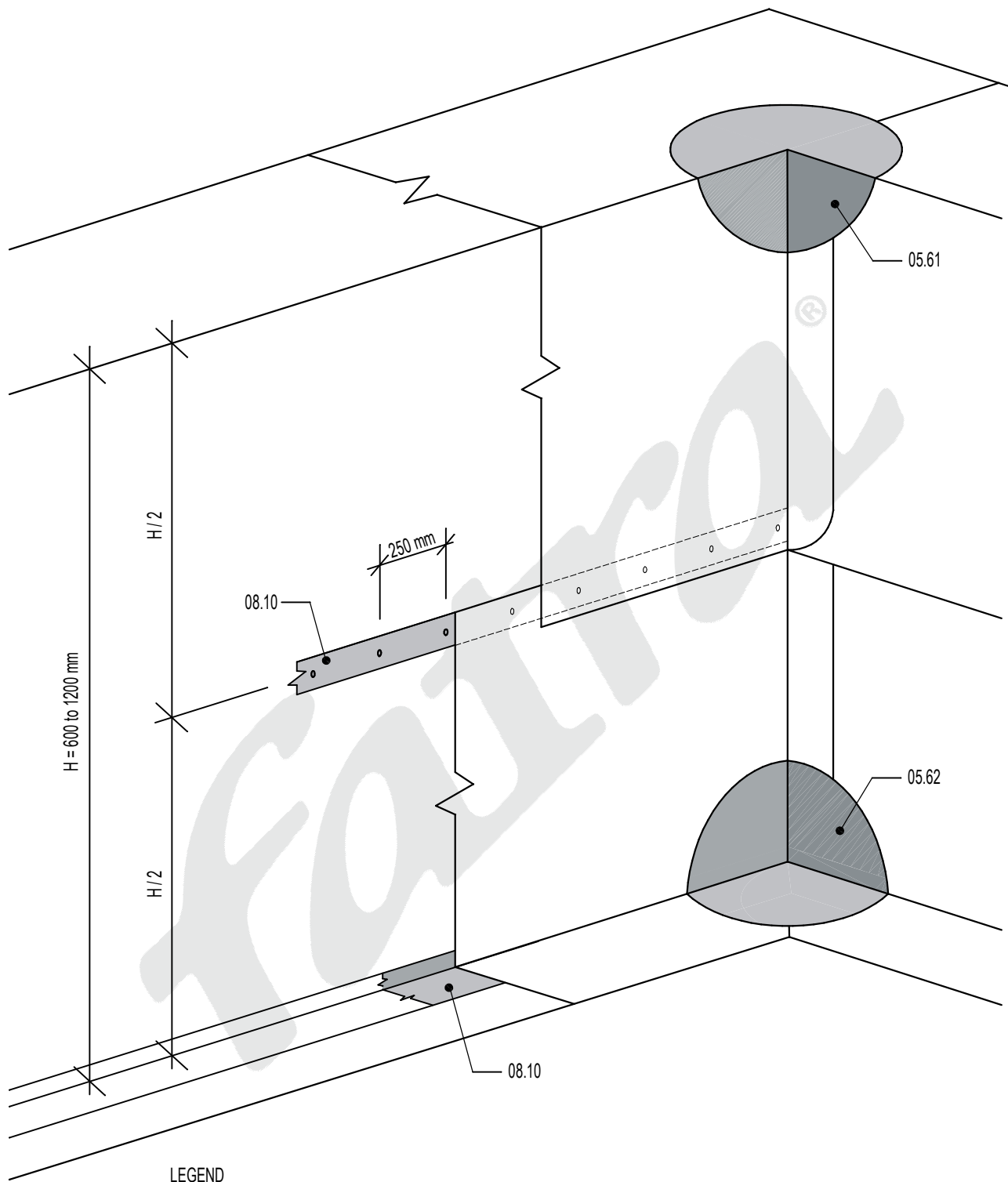


COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
09.10	HOT AIR WELD
05.40	FATRAFOL FOR DETAILS
09.10	HOT AIR WELD
08.10	PLASTIC COATED FLASHING COMPONENTS
06.20	SEPARATION TEXTILE
01.30	WOODEN BOARDS, PLANKS
01.70	TIMBER CONSTRUCTION ELEMENT

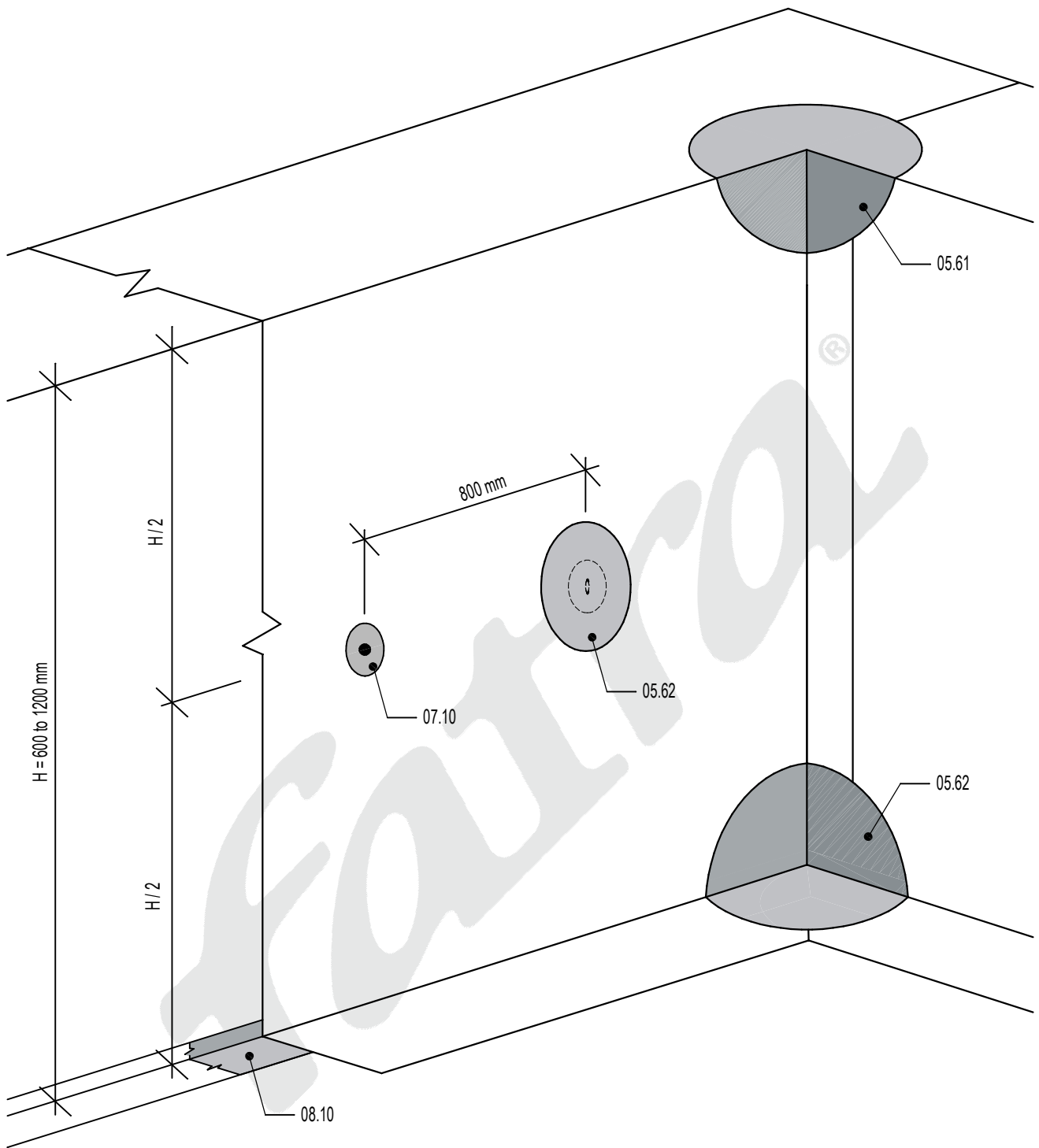
ACCESSORIES

07.10	FASTENER
09.43	MASKING TAPE



ACCESSORIES

- | | |
|-------|------------------------------------------|
| 05.61 | SHAPED PIECE - EXTERNAL CORNER - TYPE 11 |
| 05.62 | SHAPED PIECE - INTERNAL CORNER - TYPE 10 |
| 08.10 | PLASTIC COATED FLASHING COMPONENT |



ACCESSORIES

05.61	SHAPED PIECE - EXTERNAL CORNER - TYPE 11
05.62	SHAPED PIECE - INTERNAL CORNER - TYPE 10
05.63	PATCH
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT

Fastening FATRAFOL membrane at parapet of 600 - 1200 mm height - metod 2

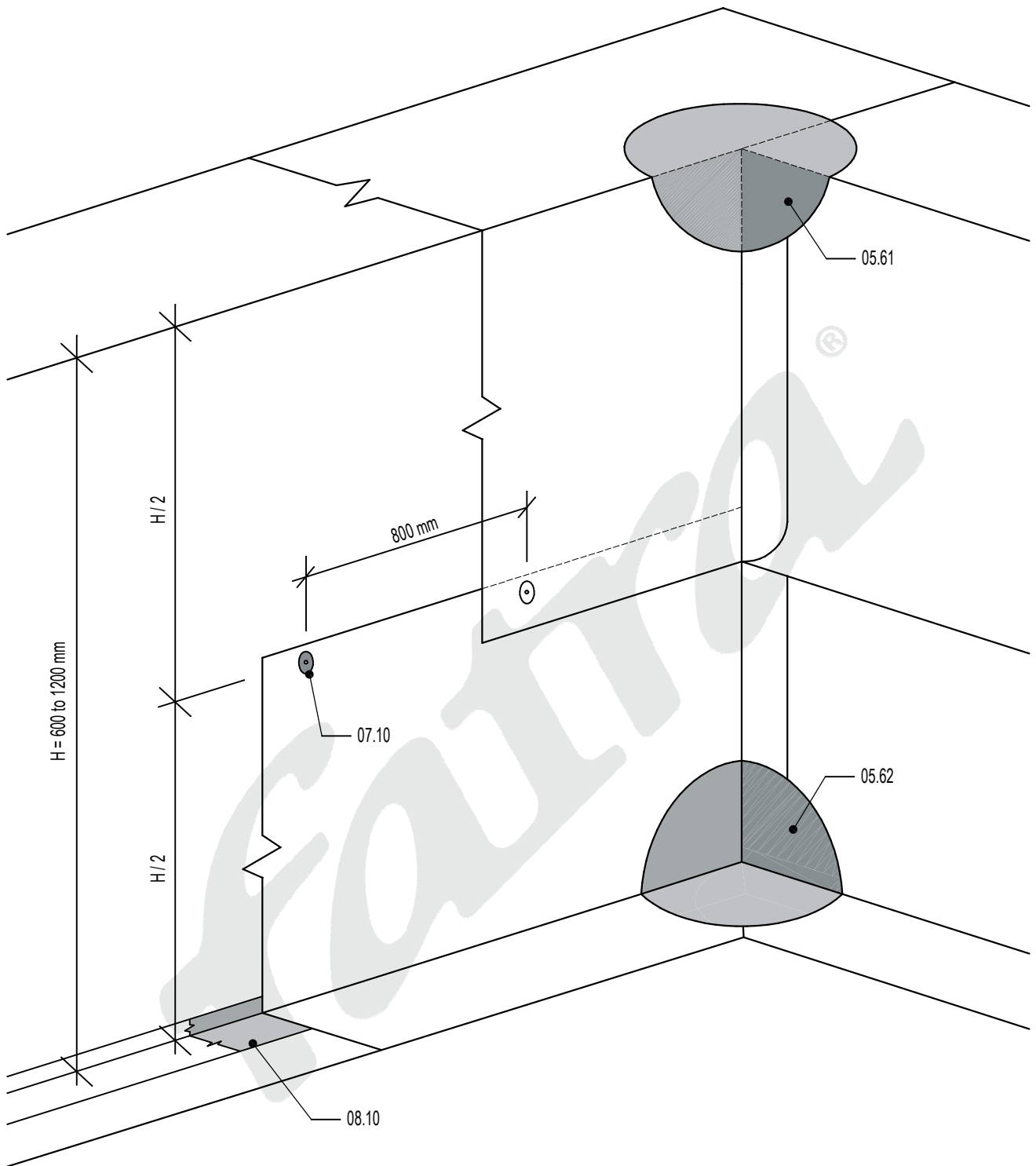
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ACCESSORIES

- 05.61 SHAPED PIECE - EXTERNAL CORNER - TYPE 11
- 05.62 SHAPED PIECE - INTERNAL CORNER - TYPE 10
- 07.10 FASTENER
- 08.10 PLASTIC COATED FLASHING COMPONENT

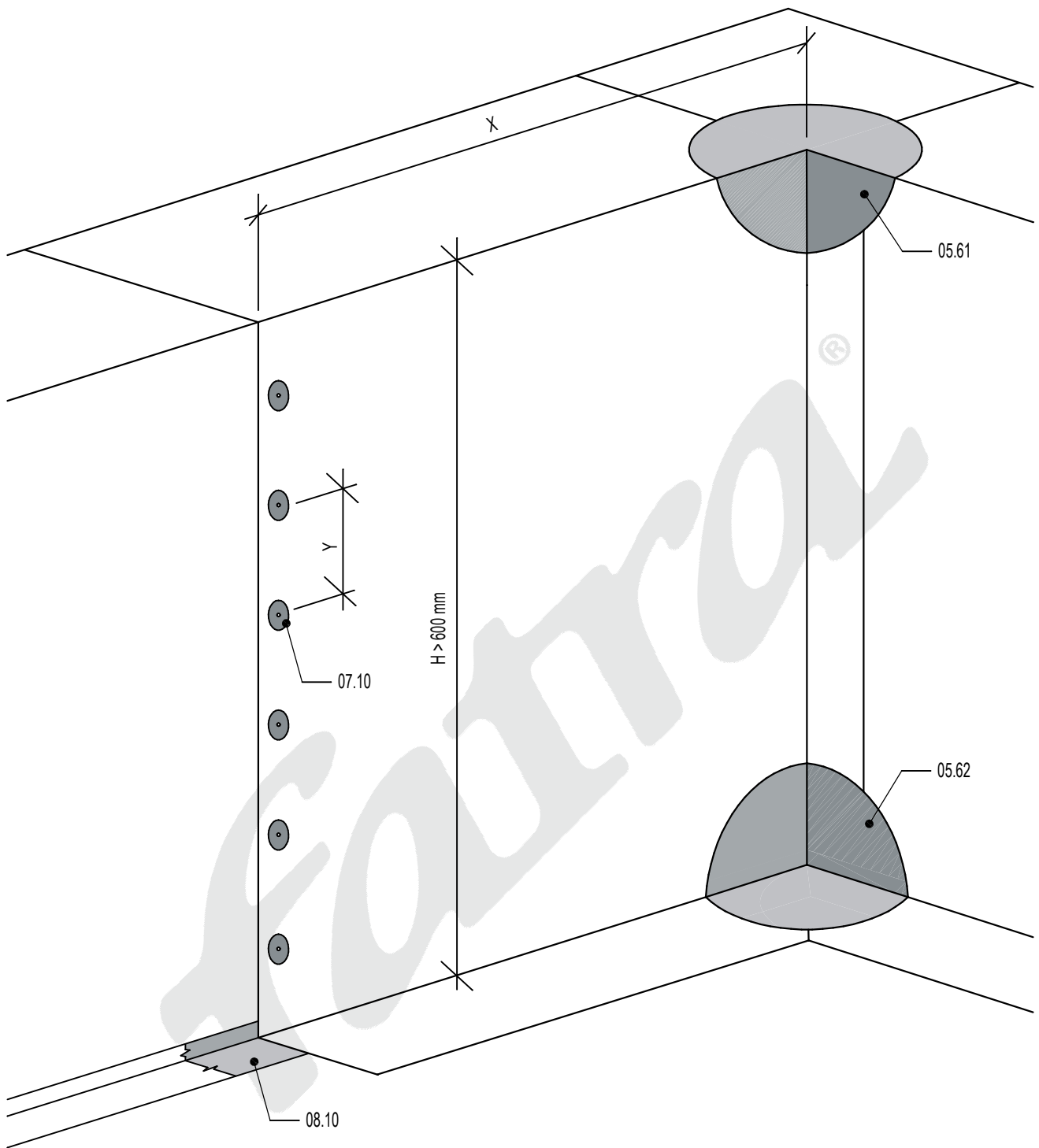
Fastening FATRAFOL membrane at parapet of 600 - 1200 mm height - metod 3

DATE 08/2024



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DETAIL 512 S

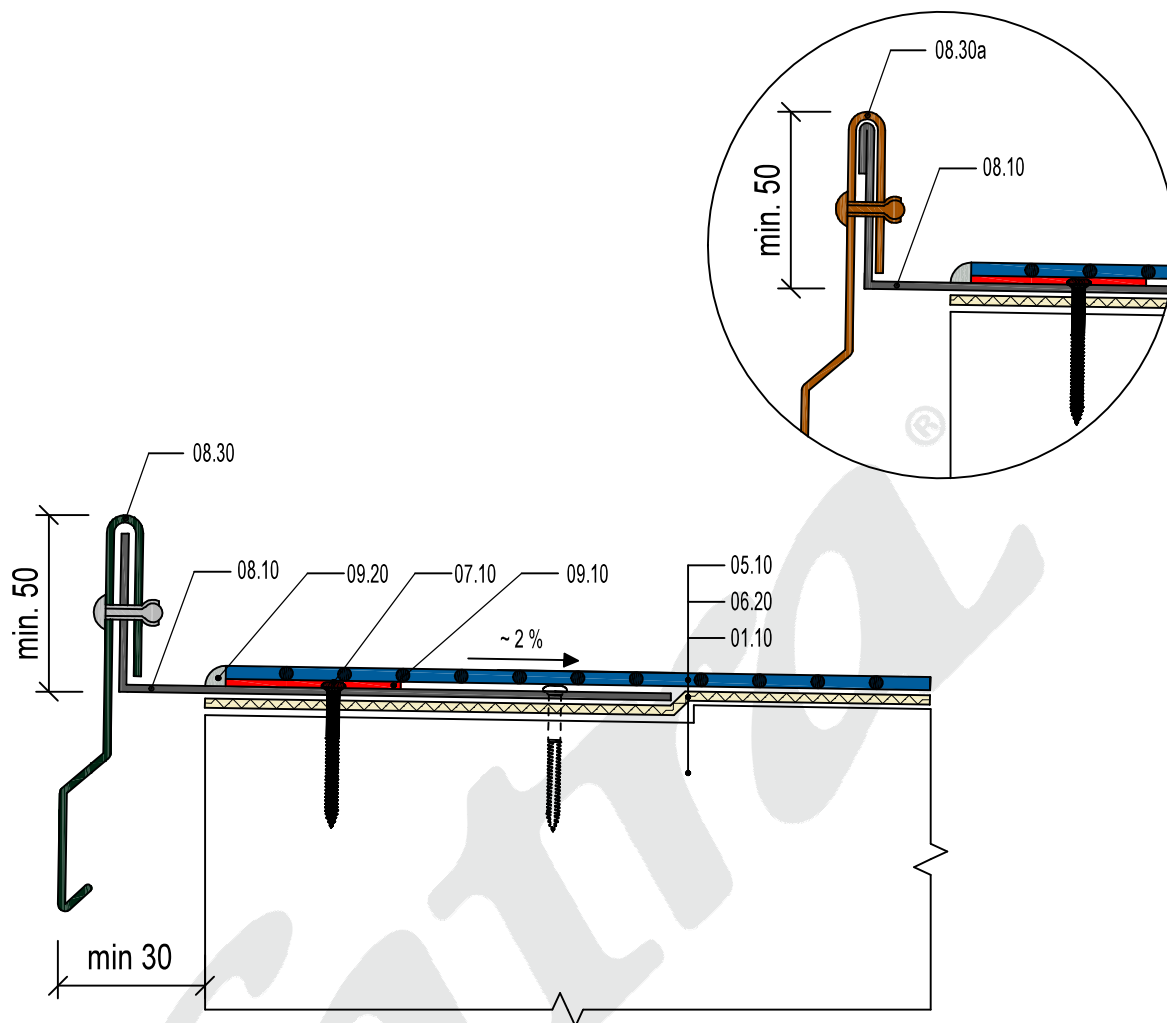


LEGEND

SHEET WIDTH - X	FASTENERS DISTANCE - Y
1025 MM	400 MM
1300 MM	350 MM
1600 MM	300 MM
2050 MM	200 MM

ACCESSORIES

- 05.61 SHAPED PIECE - EXTERNAL CORNER - TYPE 11
- 05.62 SHAPED PIECE - INTERNAL CORNER - TYPE 10
- 08.10 PLASTIC COATED FLASHING COMPONENT
- 07.10 FASTENER



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.20	SEPARATION TEXTILE
01.00	LOAD BEARING STRUCTURE

ACCESSORIES

07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
08.30	FLASHING COMPONENT - FEZN, TIZN, ...
08.30a	FLASHING COMPONENT - CU
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Ending FATRAFOL membrane with gravel stop from other material

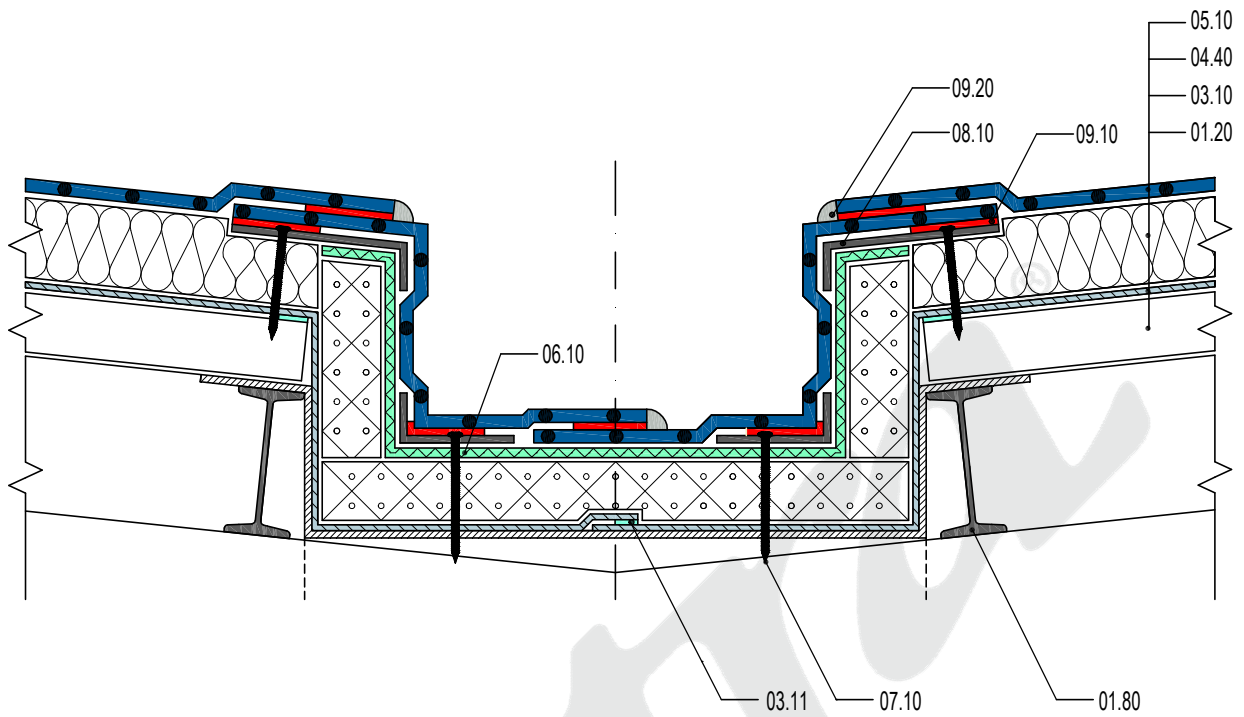
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03/2020

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DETAIL 514 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - PE FOIL
01.20	TRAPEZOIDAL SHEET

ACCESSORIES

01.80	STEEL CONSTRUCTION ELEMENT
03.11	BUTYL RUBBER TAPE
06.10	GLASS VLIES 120 G/M2
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Detailing of thermal insulated rainwater gutter with FATRAFOL membrane

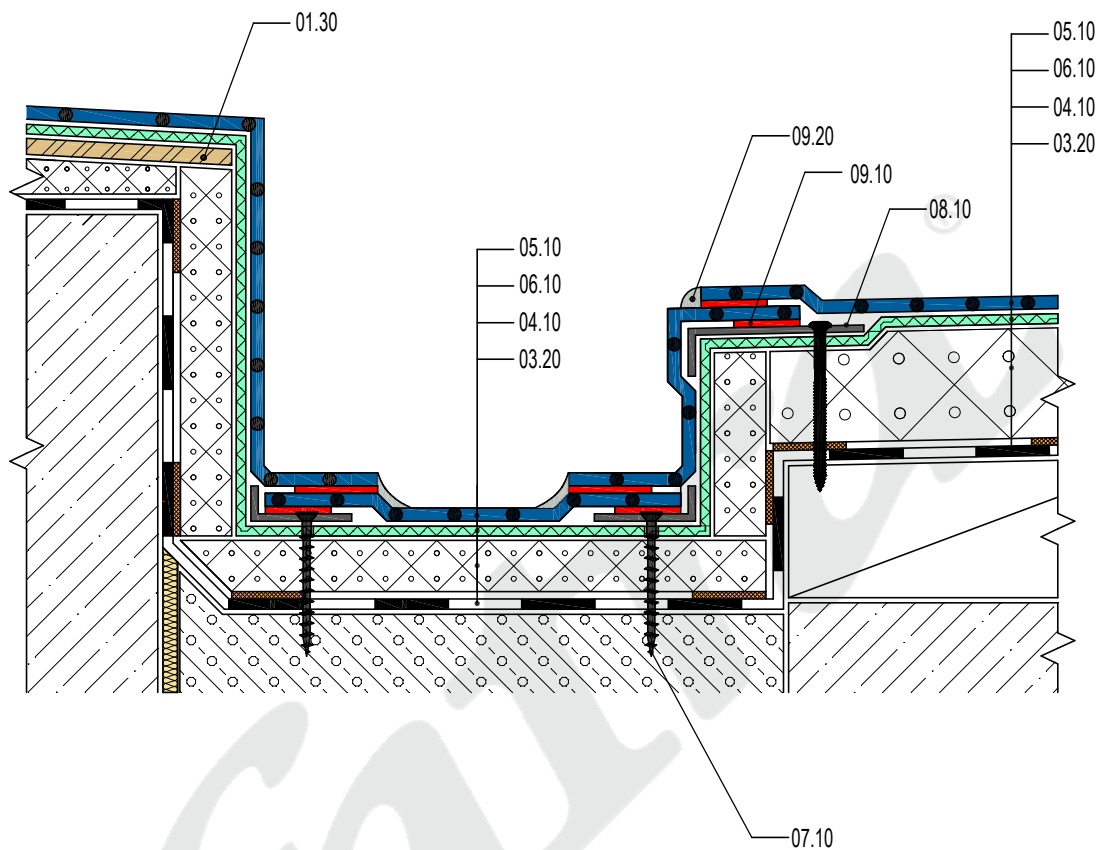
DATE

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DETAIL 601 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.10	GLASS FLIES 120 G/M2
04.10	EPS - EXPANDED POLYSTYRENE
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE

ACCESSORIES

01.30	WOODEN BOARDS, PLANKS
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED

Detailing of existing rainwater gutter behind parapet with FATRAFOL membrane

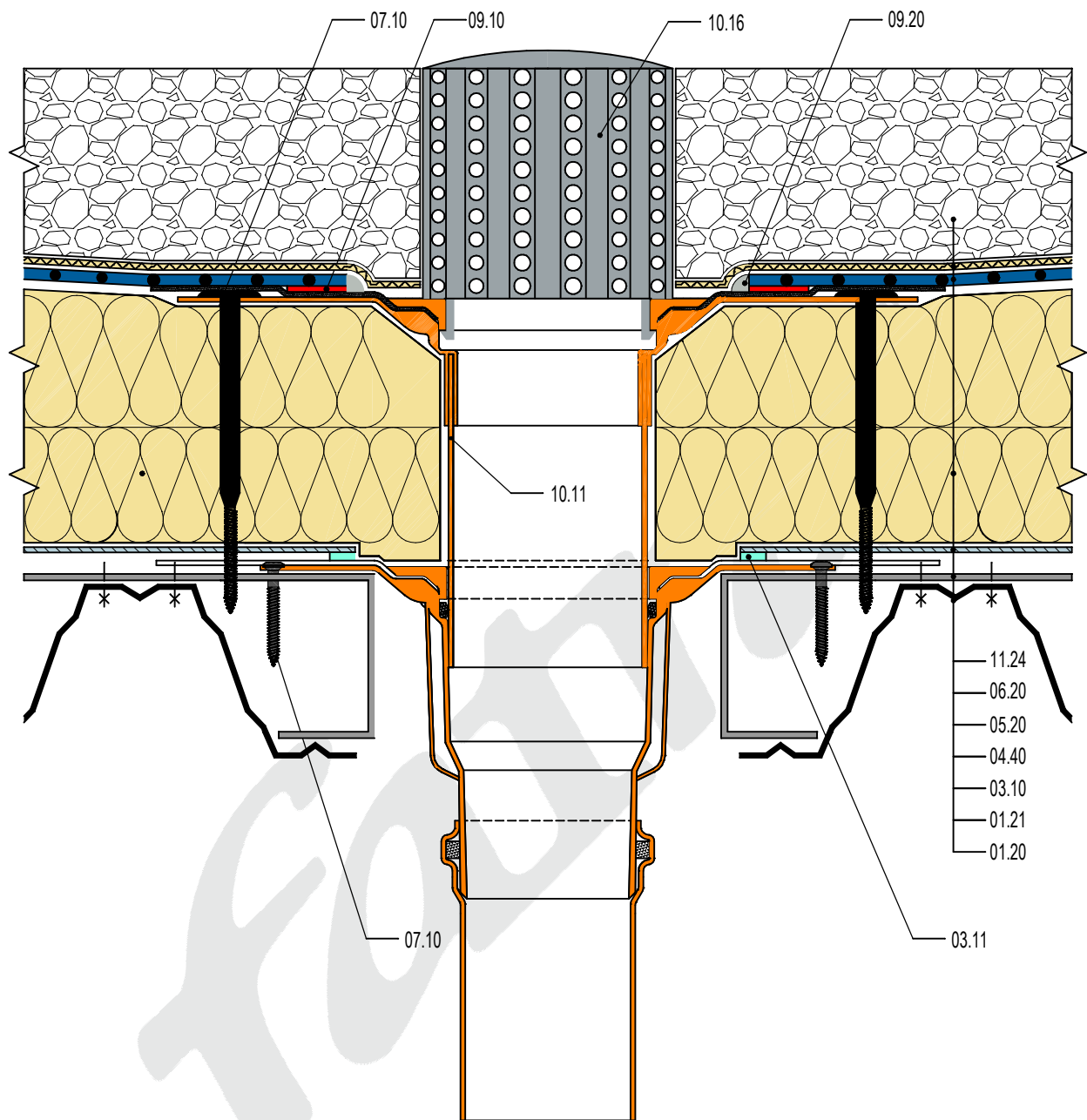
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DETAIL 602 S



COMPOSITION

11.24	PEA GRAVEL
06.20	SEPARATION TEXTILIE
05.20	FATRAFOL FOR BALLASTED ROOFS
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - FATRAPAR
01.20	TRAPEZOIDAL SHEET

ACCESSORIES

01.21	STEEL SHEET
03.11	BUTYL RUBBER TAPE
07.10	FASTENER
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL
09.30	PU MASTIC
10.11	ROOF OUTLET, VERTICAL TYPE
10.16	STRAINER

Joining FATRAFOL membrane with PVC rainwater outlet - ballasted roof on trapezoidal sheet metal

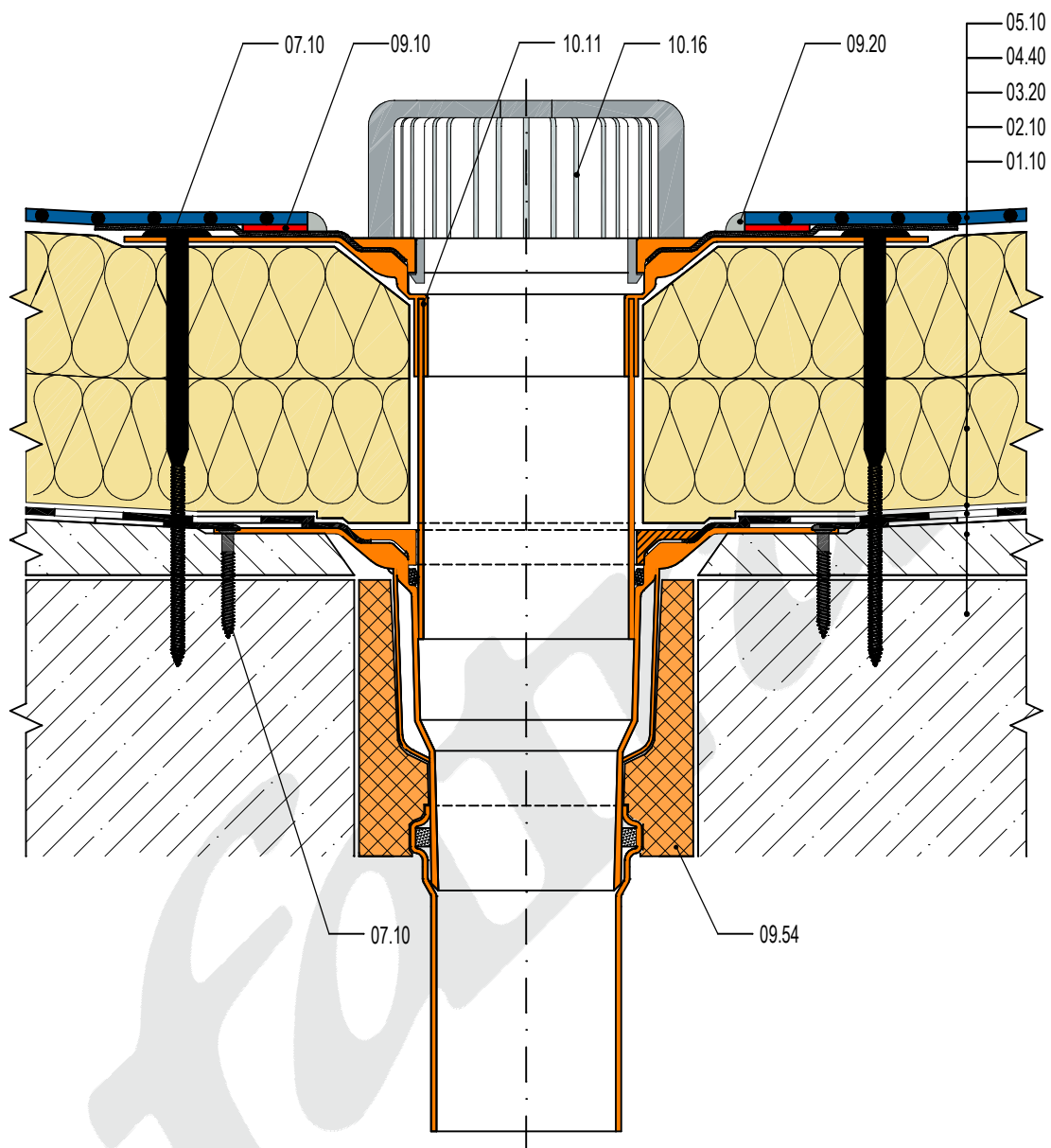
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DETAIL 603 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
02.10	MONOLITIC CONCRETE LAYER
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

03.11	BUTYL RUBBER TAPE
07.10	FASTENER
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
09.54	PU FOAM
10.11	ROOF OUTLET, VERTICAL TYPE
10.16	STRAINER

Joining FATRAFOL membrane with doubled rainwater outlet

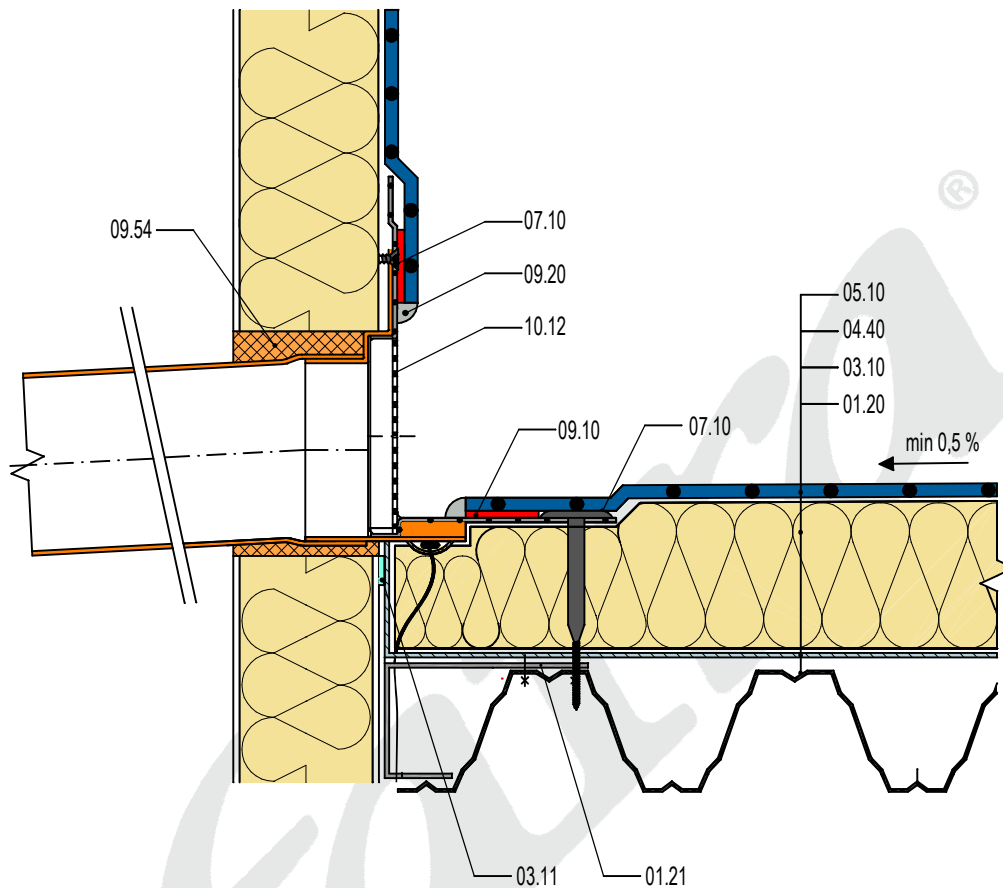
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DETAIL 604 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - PE FOIL
01.20	TRAPEZOIDAL SHEET

ACCESSORIES

01.21	STEEL SHEET
03.11	BUTYL RUBBER TAPE
06.20	SEPARATION TEXTILE
07.10	FASTENER
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL
09.54	PU FOAM
10.12	ROOF OUTLET, HORIZONTAL TYPE

Joining FATRAFOL membrane with horizontal rainwater outlet

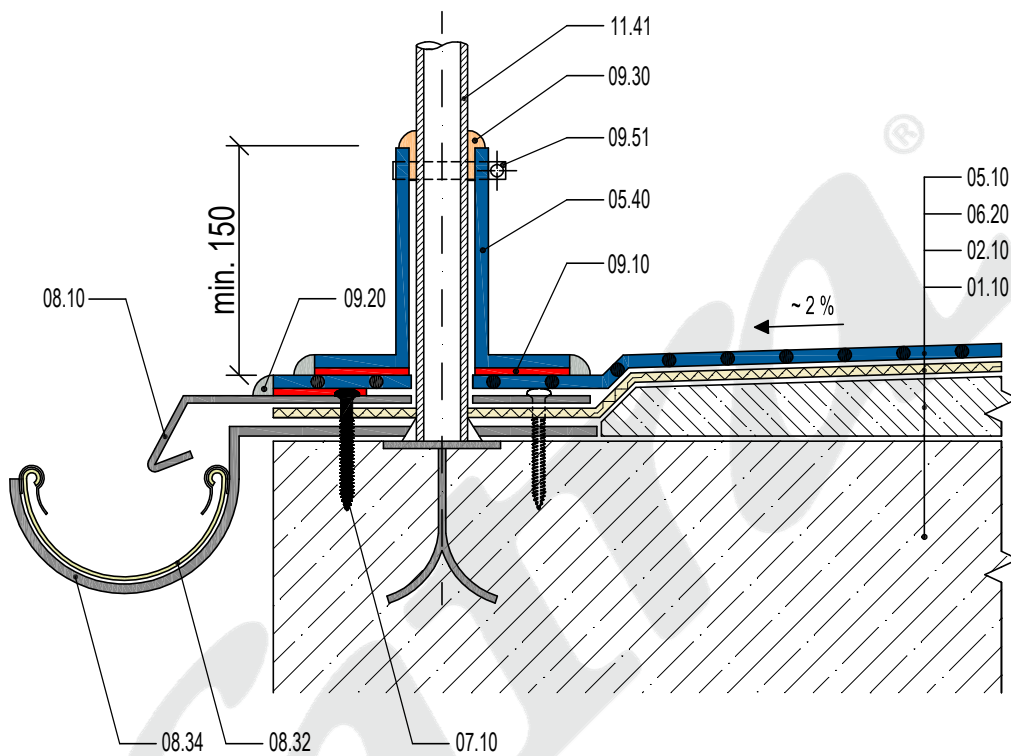
DATE

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DETAIL 605 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.20	SEPARATION TEXTILE
02.10	MONOLITIC CONCRETE LAYER
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

05.40	FATRAFOL 804 FOR DETAILS
07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
08.32	GUTTER
08.34	HOOK
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
09.30	PU MASTIC
09.51	STEEL TAPE
11.41	STEEL RAILING

Detailing of railing pole with FATRAFOL membrane

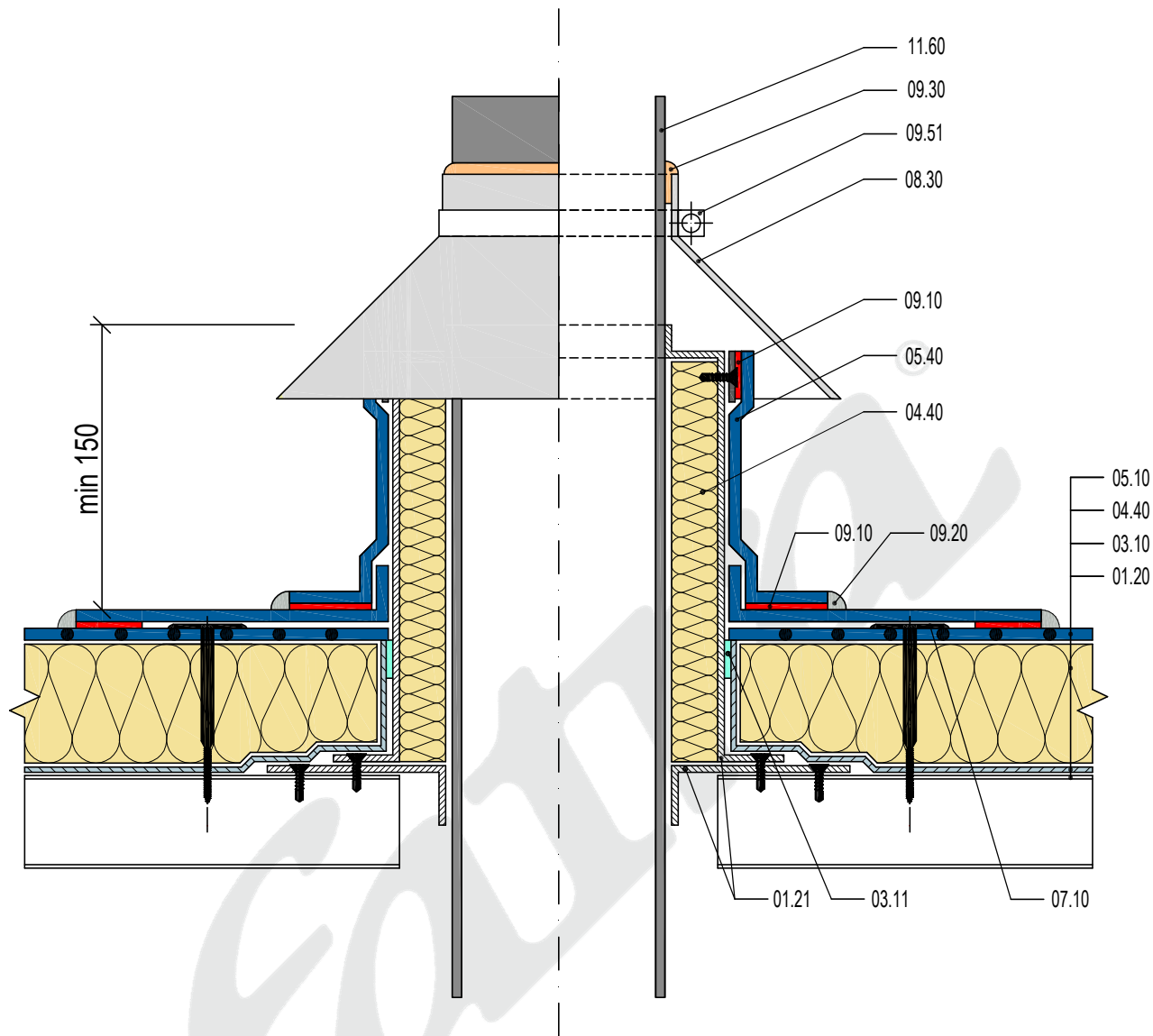
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DETAIL 606 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - PE FOIL
01.20	TRAPEZOIDAL SHEET

ACCESSORIES

01.21	STEEL SHEET
03.11	BUTYL RUBBER TAPE
05.40	FATRAFOL FOR DETAILS
07.10	FASTENER
08.30	FLASHING COMPONENT - CU, TIZN, FEZN
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
09.30	PU MASTIC
09.51	STEEL TAPE
11.60	PENETRATING PIPE

Detailing of thermal insulated pipe penetration

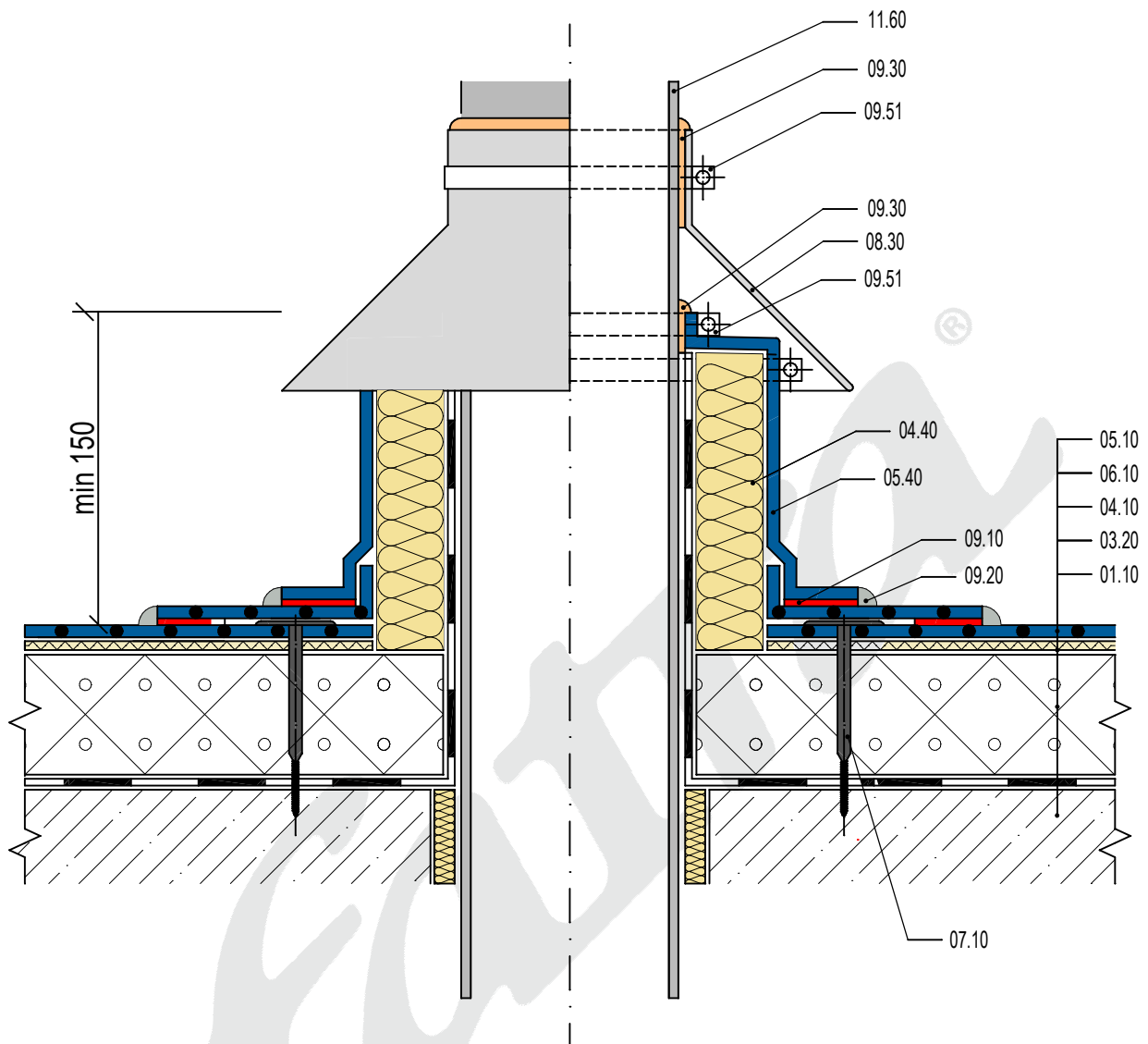
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DETAIL 607a S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.10	GLASS FLIES 120 G/M2
04.40	MINERAL WOOL
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

03.11	BUTYL RUBBER TAPE
04.40	MINERAL WOOL
05.40	FATRAFOL FOR DETAILS
07.10	FASTENER
08.30	FLASHING COMPONENT - CU, TIZN, FEZN
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
09.30	PU MASTIC
09.51	STEEL TAPE
11.60	PENETRATING PIPE

Detailing of thermal insulated pipe penetration

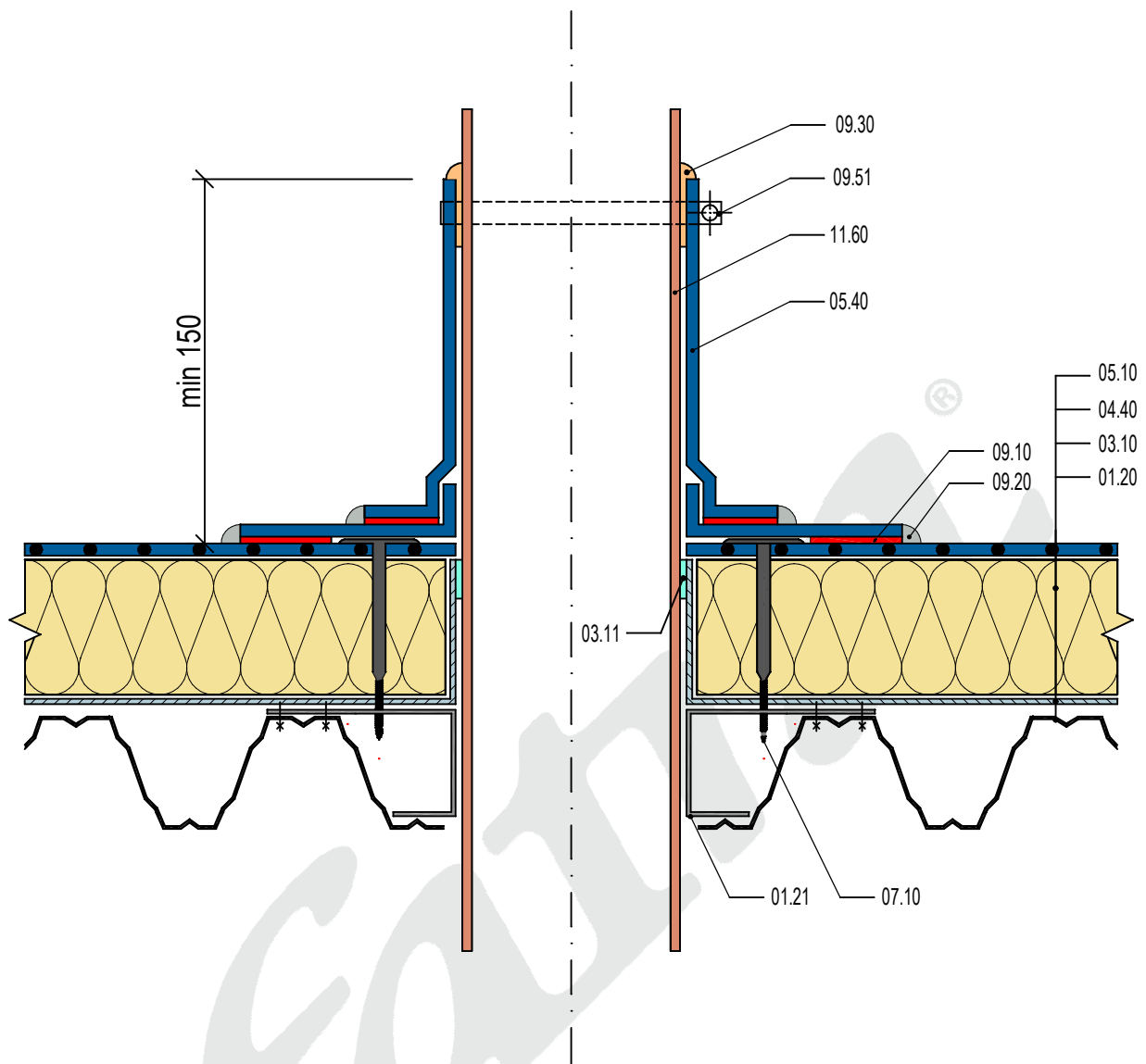
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DETAIL 607b S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - PE FOIL
01.20	TRAPEZOIDAL SHEET

ACCESSORIES

01.21	STEEL SHEET
03.11	BUTYL RUBBER TAPE
05.40	FATRAFOL FOR DETAILS
07.10	FASTENER
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
09.30	PU MASTIC
09.51	STEEL TAPE
11.60	PENETRATING PIPE

Detailing of non-insulated pipe penetration

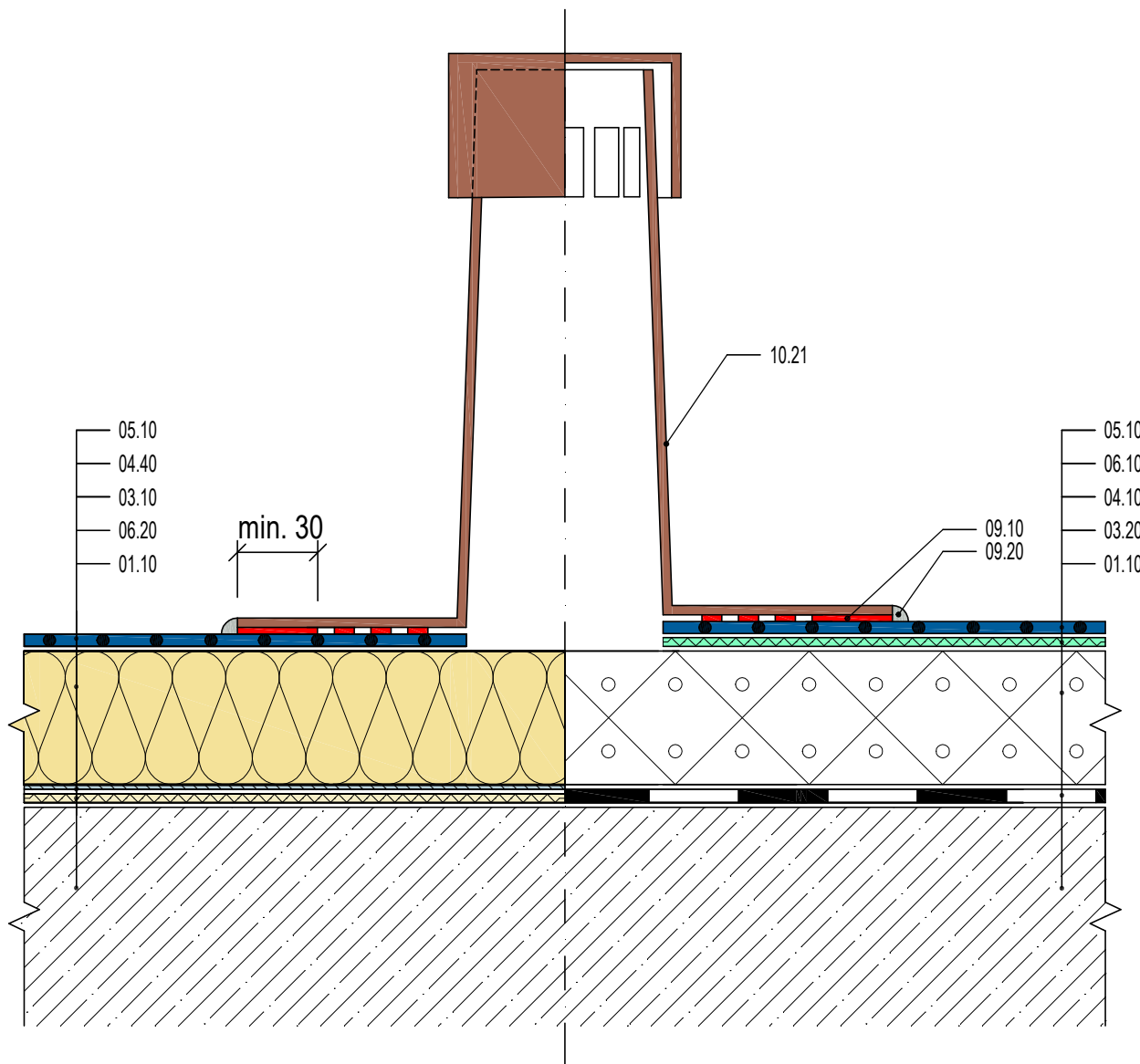
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DETAIL 608 S



COMPOSITION ON THE LEFT SIDE

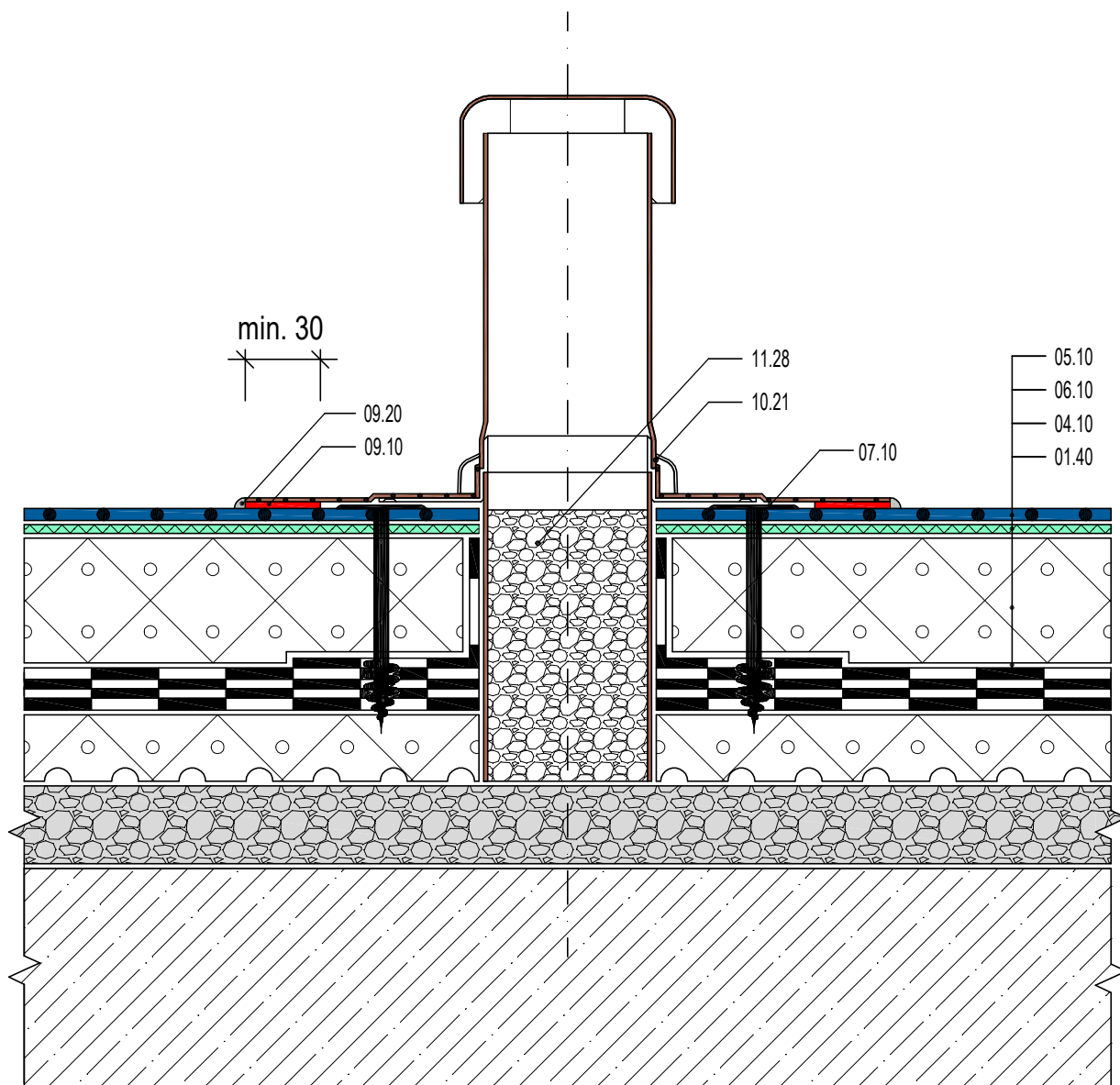
05.10	FATRAFOL FOR MECHANICAL FASTENING
04.40	MINERAL WOOL
03.10	VAPOUR CONTROL BARRIER - PE FOIL
06.20	SEPARATION TEXTILE
01.10	LOAD BEARING STRUCTURE

COMPOSITION ON THE RIGHT SIDE

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.10	GLASS FLIES 120 G/M2
04.10	EPS - EXPANDED POLYSTYRENE
03.20	VAPOUR CONTROL BARRIER - BIT. MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

09.10	HOT AIR WELD
09.20	SEALING COMPOUND
	RECOMMENDED
10.21	VENT OUTLET



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
06.10	GLASS FLIES 120 G/M2
04.10	EPS - EXPANDED POLYSTYRENE
01.40	ORIGINAL SUBSTRUCTURE
	BITUMENOUS MEMBRANE

ACCESSORIES

07.10	FASTENER
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
10.21	VENT OUTLET
11.28	ARTIFICIAL STONE - KERAMZIT

Vent outlet on thermal insulated roof with original roof composition

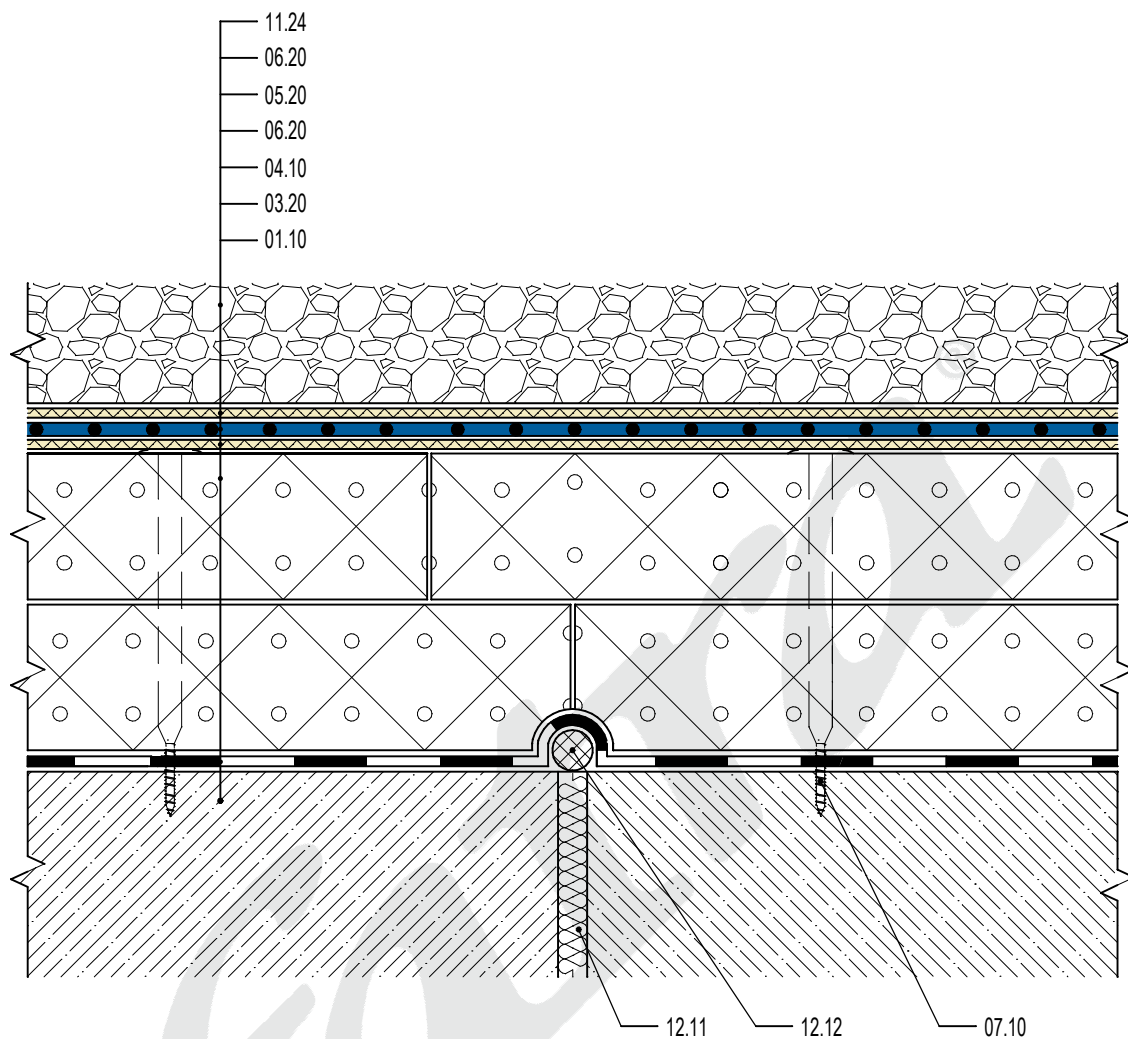
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08/2017

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DETAIL 610 S



COMPOSITION

11.24	PEA GRAVEL
06.20	SEPARATION TEXTILE
05.20	FATRAFOL FOR BALLASTED ROOFS
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

07.10	FASTENER
12.11	EXPANSION JOINT SOFT FILLING
12.12	PE ROPE

Expansion joint in ballasted roof

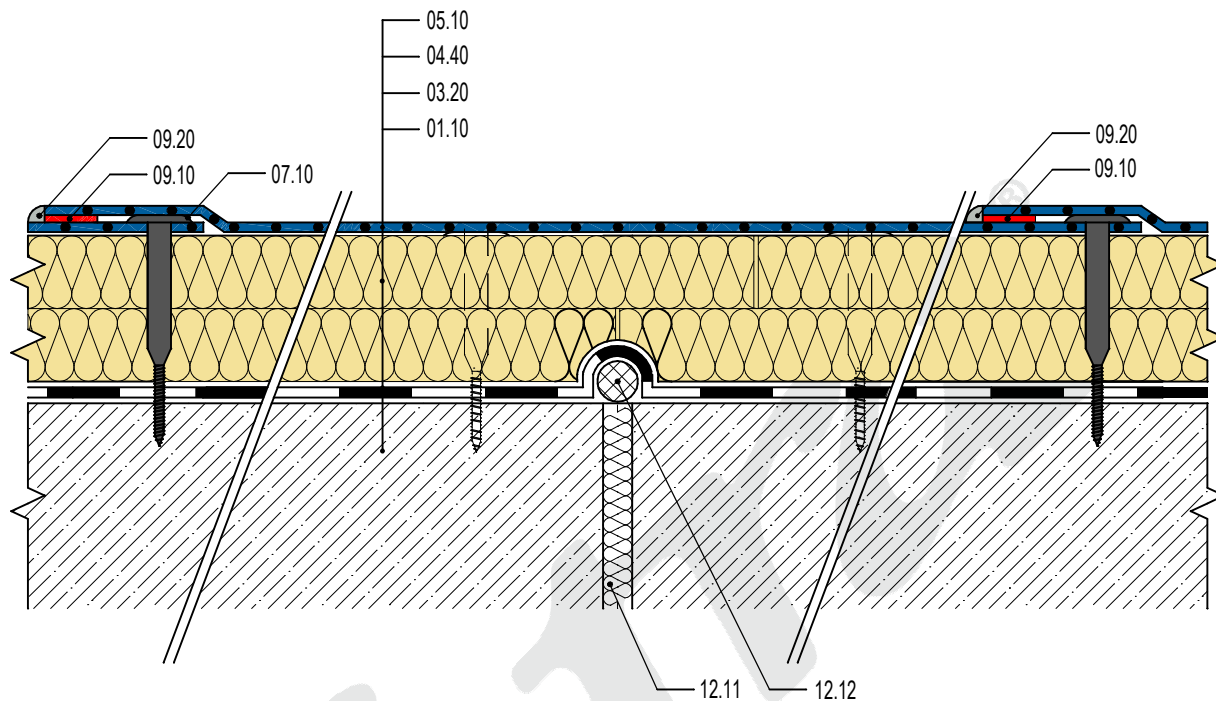
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08/2024

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DETAIL 701 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
04.40	MINERAL WOOL
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

07.10	FASTENER
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL
12.11	EXPANSION JOINT SOFT FILLING
12.12	PE ROPE

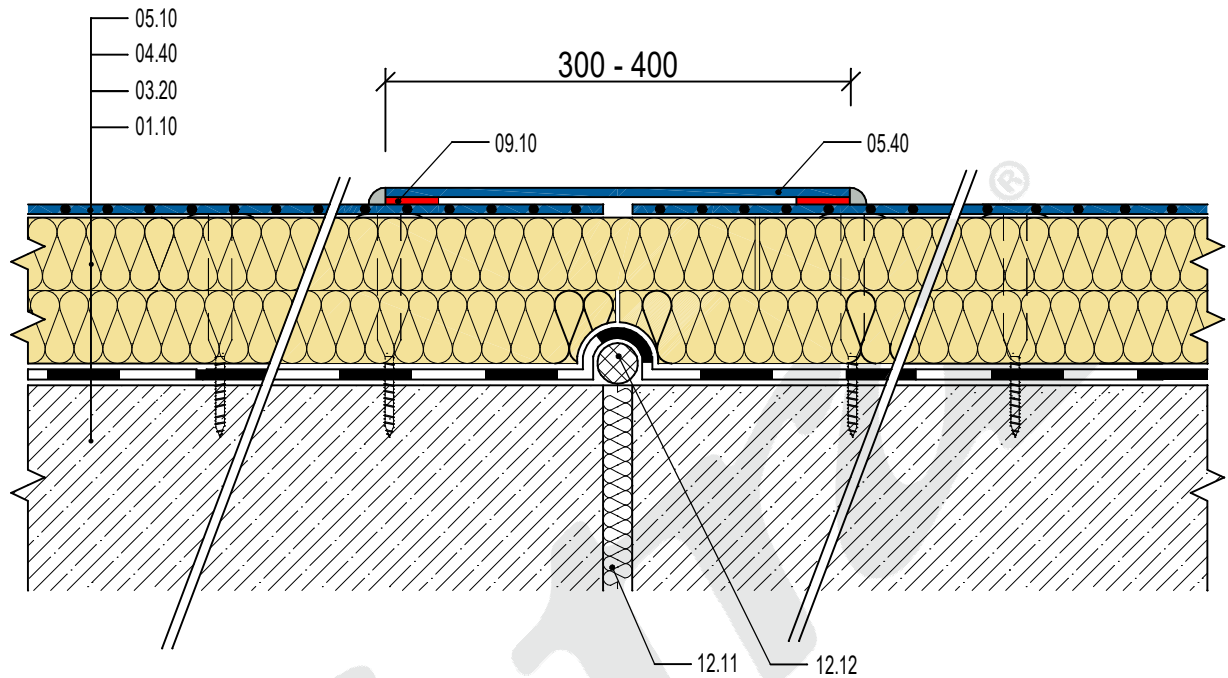
Expansion joint in mechanically fastened roof, FATRAFOL oriented paralel to expansion joint

DATE 08/2028



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DETAIL 702 S



COMPOSITION

05.10	FATRAFOL FOR MECHANICAL FASTENING
04.40	MINERAL WOOL
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

05.40	FATRAFOL FOR DETAILS
09.10	HOT AIR WELD
12.11	EXPANSION JOINT SOFT FILLING
12.12	PE ROPE

Expansion joint in mechanically fastened roof, FATRAFOL oriented across expansion joint

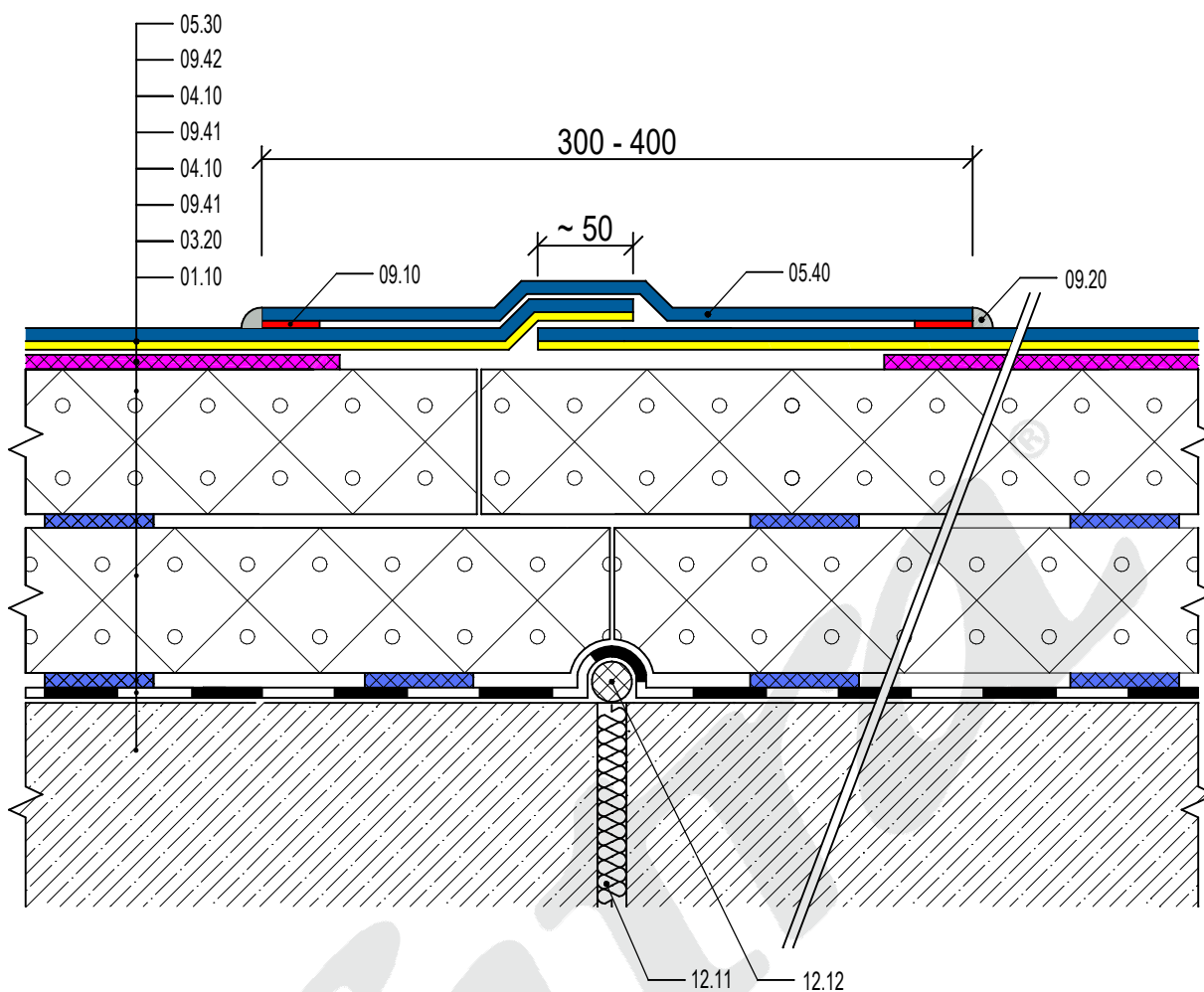
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DETAIL 703 S



COMPOSITION

05.30	FATRAFOL FOR ADHERED ROOFS
09.42	ADHESIVE FOR MEMBRANE
04.10	EPS - EXPANDED POLYSTYRENE
09.41	ADHESIVE FOR THERMAL INSULATION
04.10	EPS - EXPANDED POLYSTYRENE
09.41	ADHESIVE FOR THERMAL INSULATION
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.10	LOAD BEARING STRUCTURE

ACCESSORIES

05.40	FATRAFOL FOR DETAILS
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - OPTIONAL
12.11	EXPANSION JOINT SOFT FILLING
12.12	PE ROPE

Expansion joint in adhered roof

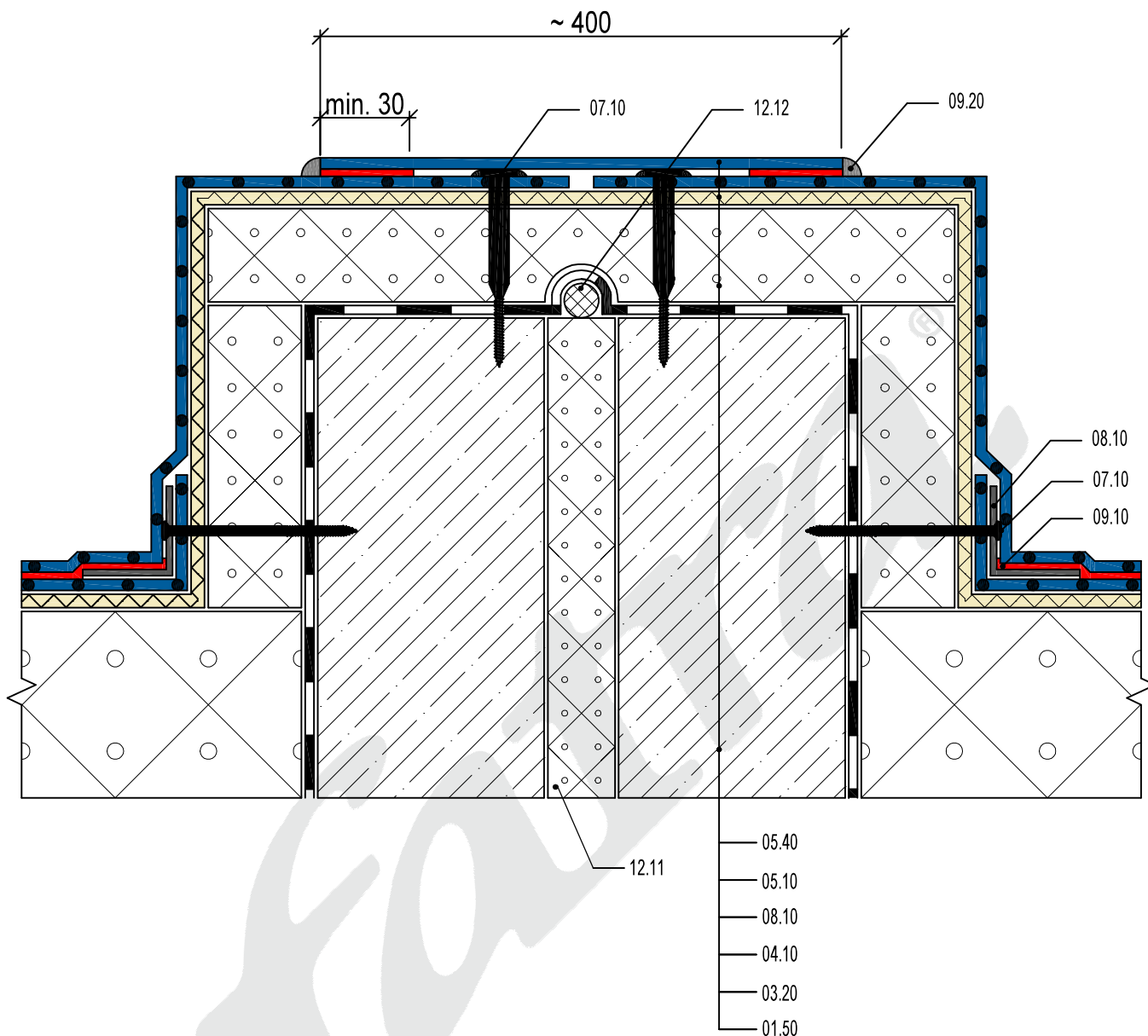
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DETAIL 704 S



LEGENDA

COMPOSITION

05.40	FATRAFOL FOR DETAILS
05.10	FATRAFOL FOR MECHANICAL FASTENING
06.20	SEPARATION TEXTILE
04.10	EPS - EXPANDED POLYSTYRENE
03.20	VAPOUR CONTROL BARRIER - BITUMENOUS MEMBRANE
01.50	WALL

ACCESSORIES

07.10	FASTENER
08.10	PLASTIC COATED FLASHING COMPONENT
09.10	HOT AIR WELD
09.20	SEALING COMPOUND - RECOMMENDED
12.11	EXPANSION JOINT SOFT FILLING
12.12	PE ROPE