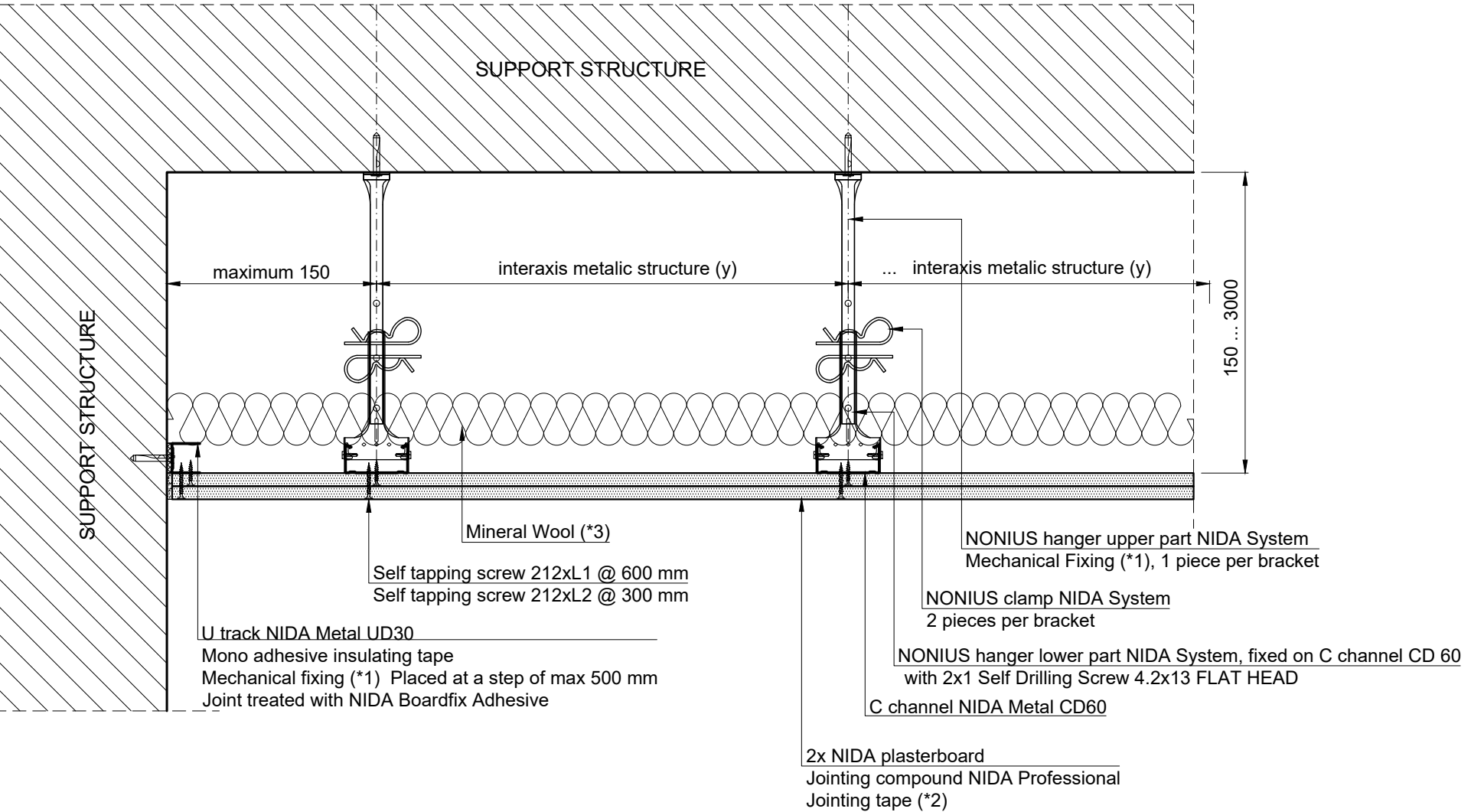


NIDA System Ceiling double lining
Single frame with Nonius Hanger
Rigid fixing with massive element
Cross Section



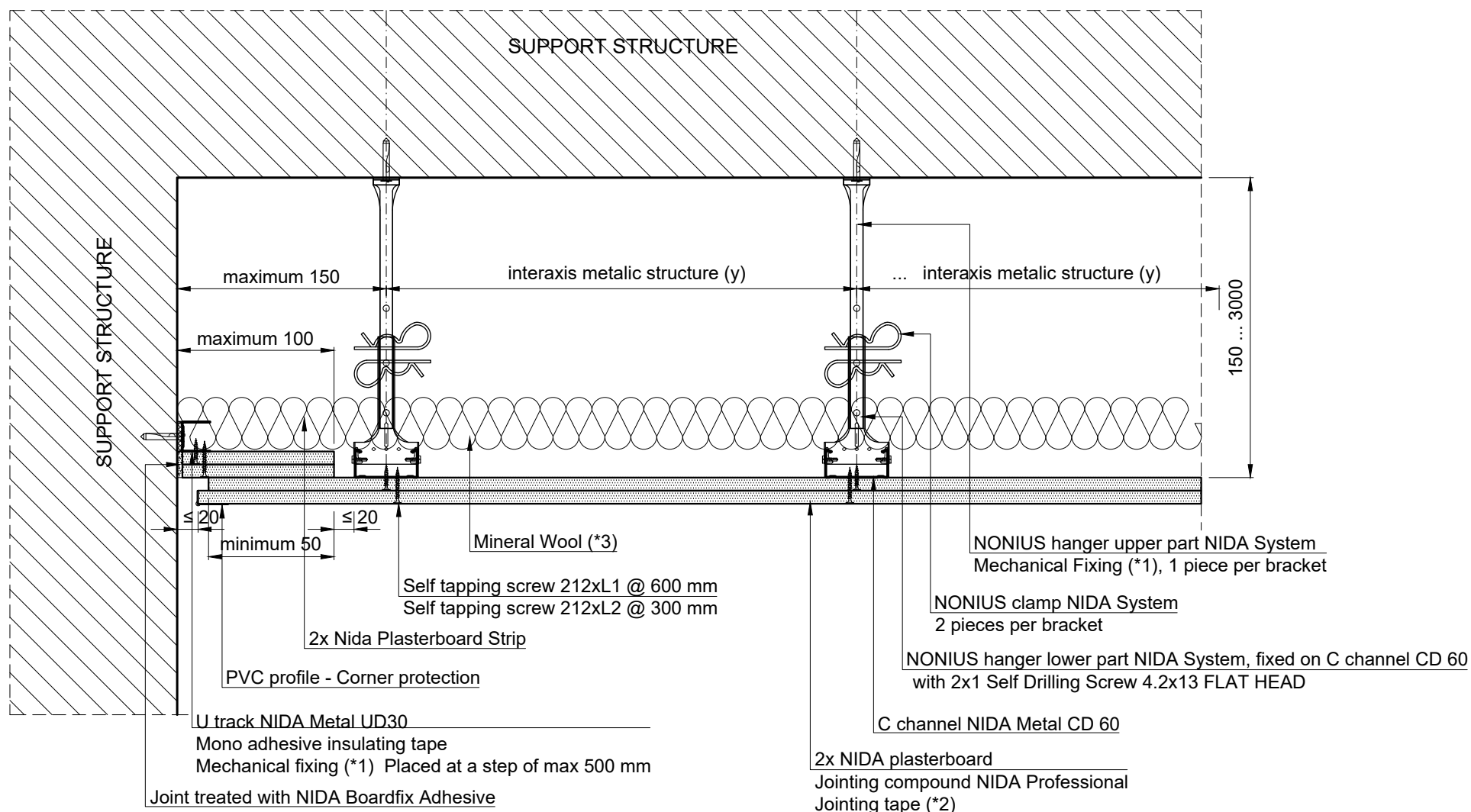
The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

NIDA System P

Chapter title: NIDA System Ceiling double lining. Single frame with Nonius Hanger			
Subchapter title: Rigid fixing with massive elements. Cross Section			
Drawing no: P2.S1.N.001	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling double lining
Single frame with Nonius Hanger
Sliding fixing with massive elements
Cross Section



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NIDA System P

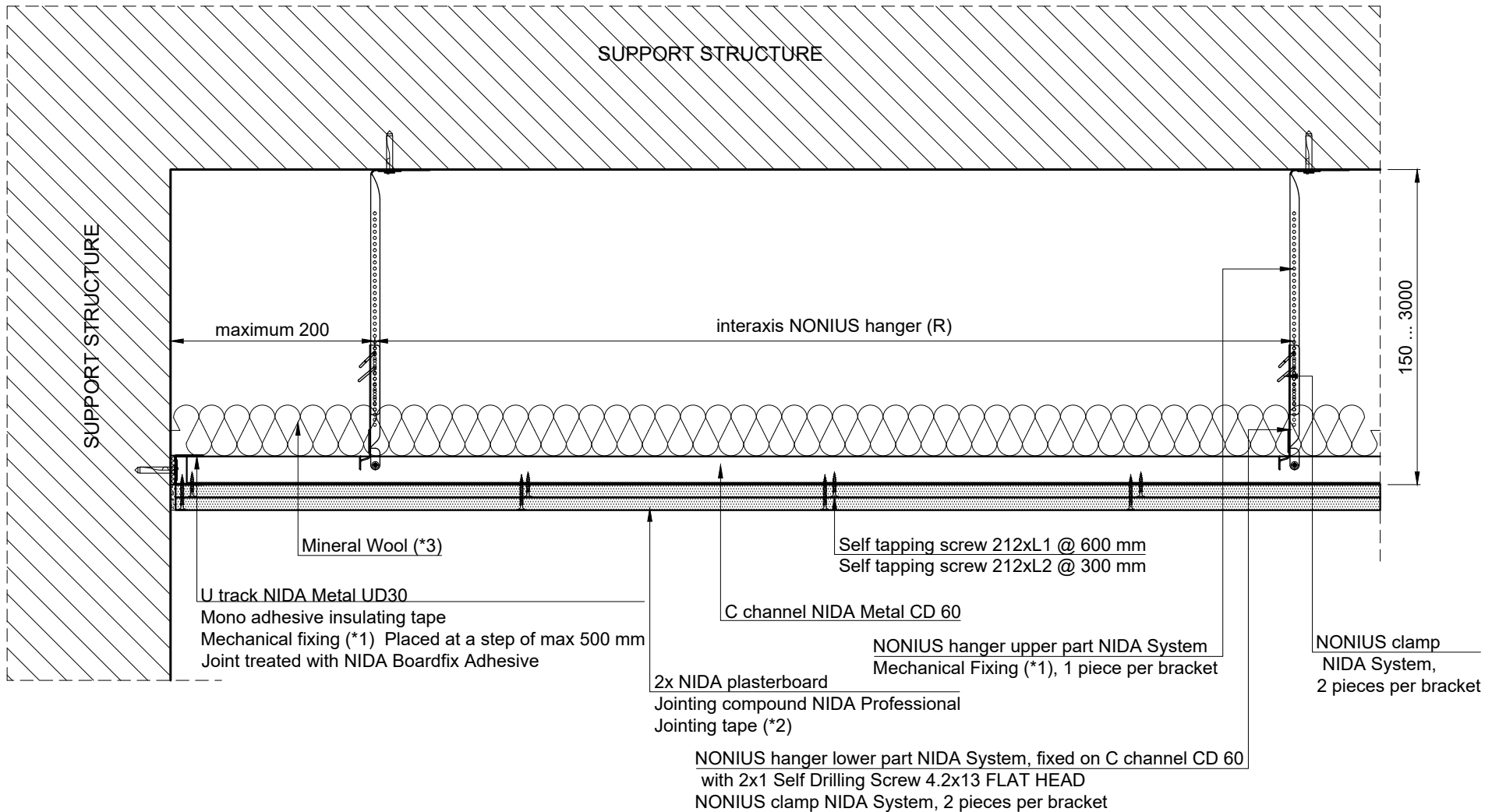
Chapter title:
NIDA System Ceiling double lining. Single frame with Nonius Hanger

Subchapter title:
Sliding fixing with massive elements. Cross Section


Drawing no: P2.S1.N.002	Edition no: 1	Scale: 1:5	Date: 2019
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NIDA System Ceiling double lining
Single frame with Nonius Hanger
Rigid fixing with massive element
Longitudinal Section



The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

NIDA System P				 siniat Shaping the way people build
Chapter title: NIDA System Ceiling double lining. Single frame with Nonius Hanger				
Subchapter title: Rigid fixing with massive elements.Longitudinal Section				
Drawing no: P2.S1.N.003	Edition no: 1	Scale: 1:5	Date: 2019	



SUPPORT STRUCTURE

SUPPORT STRUCTURE

interaxis NONIUS hanger (R)

maximum 200

maximum 130

50

150 ... 3000

≤ 20

≤ 20

minimum 50

Mineral Wool (*3)

2x Nida Plasterboard Strip

PVC profile - Corner protection

U track NIDA Metal UD30

Mono adhesive insulating tape

Mechanical fixing (*1) Placed at a step of max 500 mm

Joint treated with NIDA Boardfix Adhesive

Self tapping screw 212xL1 @ 600 mm

Self tapping screw 212xL2 @ 300 mm

C channel NIDA Metal CD 60

NONIUS hanger upper part NIDA System

Mechanical Fixing (*1), 1 piece per bracket

NONIUS clamp NIDA System, 2 pieces per bracket

2x NIDA plasterboard

Jointing compound NIDA Professional

Jointing tape (*2)

NONIUS hanger lower part NIDA Metal, fixed on C channel CD 60

with 2x1 Self Drilling Screw 4.2x13 FLAT HEAD

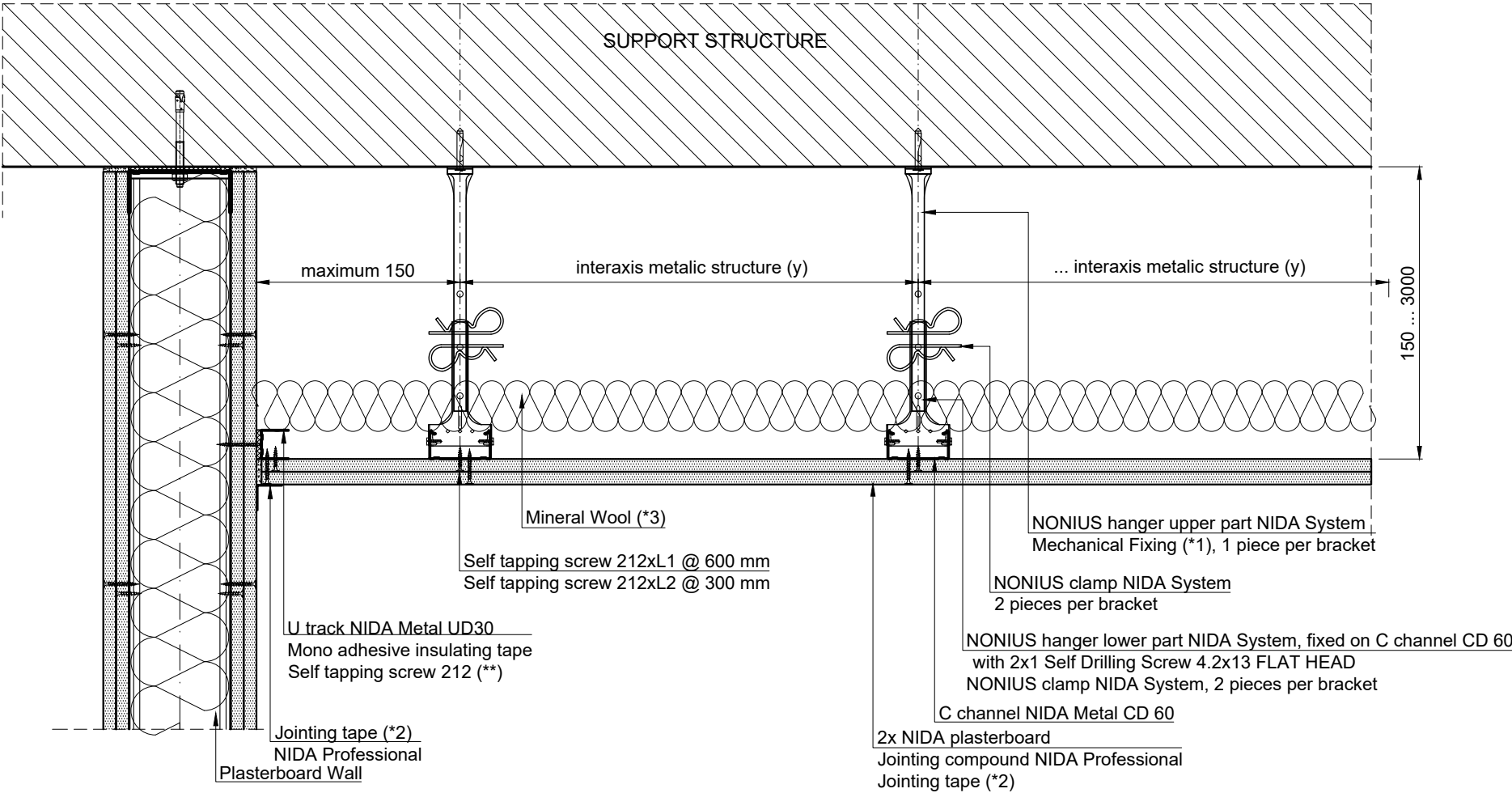
NONIUS clamp NIDA System, 2 pieces per bracket

NIDA System P

Drawing no:	Edition no:	Scale:	Date:
P2.S1.N.004	1	1:5	2019



NIDA System Ceiling double lining
Single frame with Nonius Hanger
Intersection with Plasterboard Wall Partition
Cross Section



NOTE:
(**) The self tapping screw shall be fixed on the metal structure of the Plasterboard Wall, the lenght of the screw will be according to the thikness of the fixing package (Wall boards thikness of layers)

The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

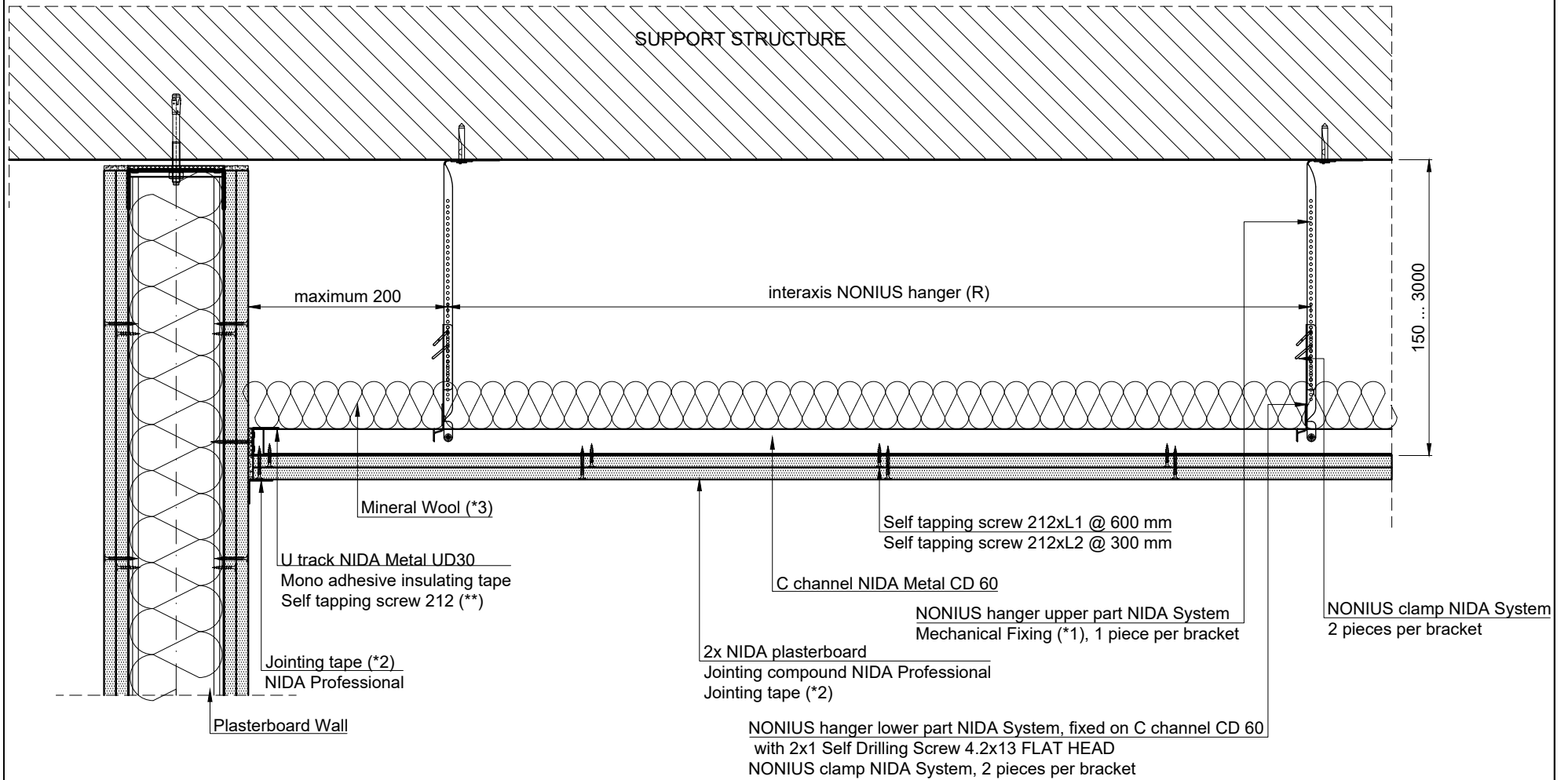
NIDA System P

Chapter title:
NIDA System Ceiling double lining. Single frame with Nonius Hanger
Subchapter title:
Intersection with Plasterboard Wall Partition. Cross Section

Drawing no:	Edition no:	Scale:	Date:
P2.S1.N.005	1	1:5	2019




NIDA System Ceiling double lining
Single frame with Nonius Hanger
Intersection with Plasterboard Wall Partition
Longitudinal Section



NOTE:

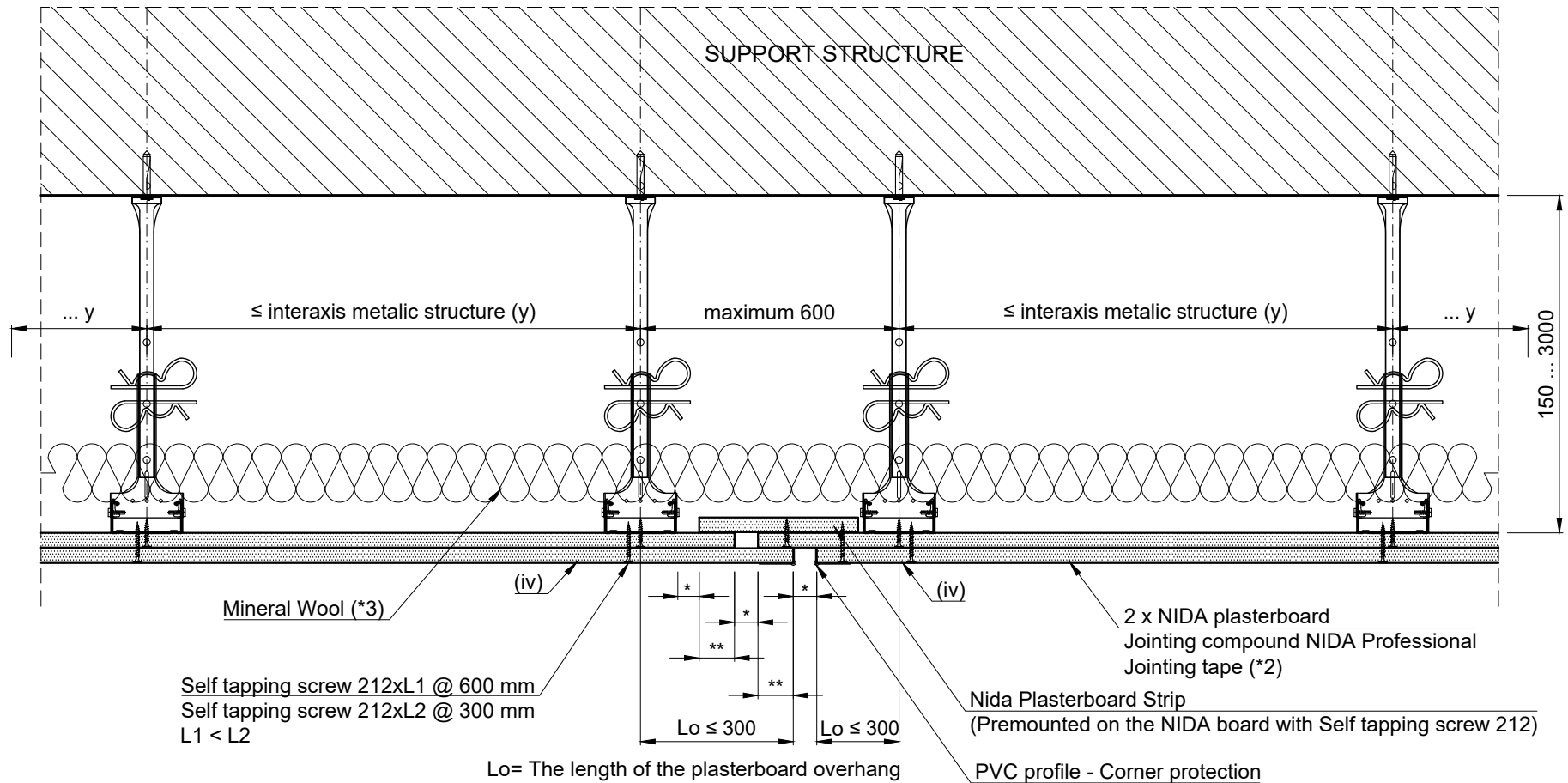
(**) The self tapping screw shall be fixed on the metal structure of the Plasterboard Wall, the lenght of the screw will be according to the thikness of the fixing package (Wall boards thikness of layers)

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NIDA System P				
Chapter title: NIDA System Ceiling double lining. Single frame with Nonius Hanger				
Subchapter title: Intersection with Plasterboard Wall Partition. Longitudinal section				
Drawing no: P2.S1.N.006	Edition no: 1	Scale: 1:5	Date: 2019	



NIDA System Ceiling double lining
Single frame with Nonius Hanger
Expansion joint
Cross Section



NOTE:

- (iv) For the last row of plasterboards joints shall not be made in the indicated area;
The joint shall also be placed right to the structural joints;
- * The size of the joint's gap will be established considering the size of the structural joint's gap but not less than 20 mm;
- ** Boards overlap shall have a value of minimum (* + 10 mm)

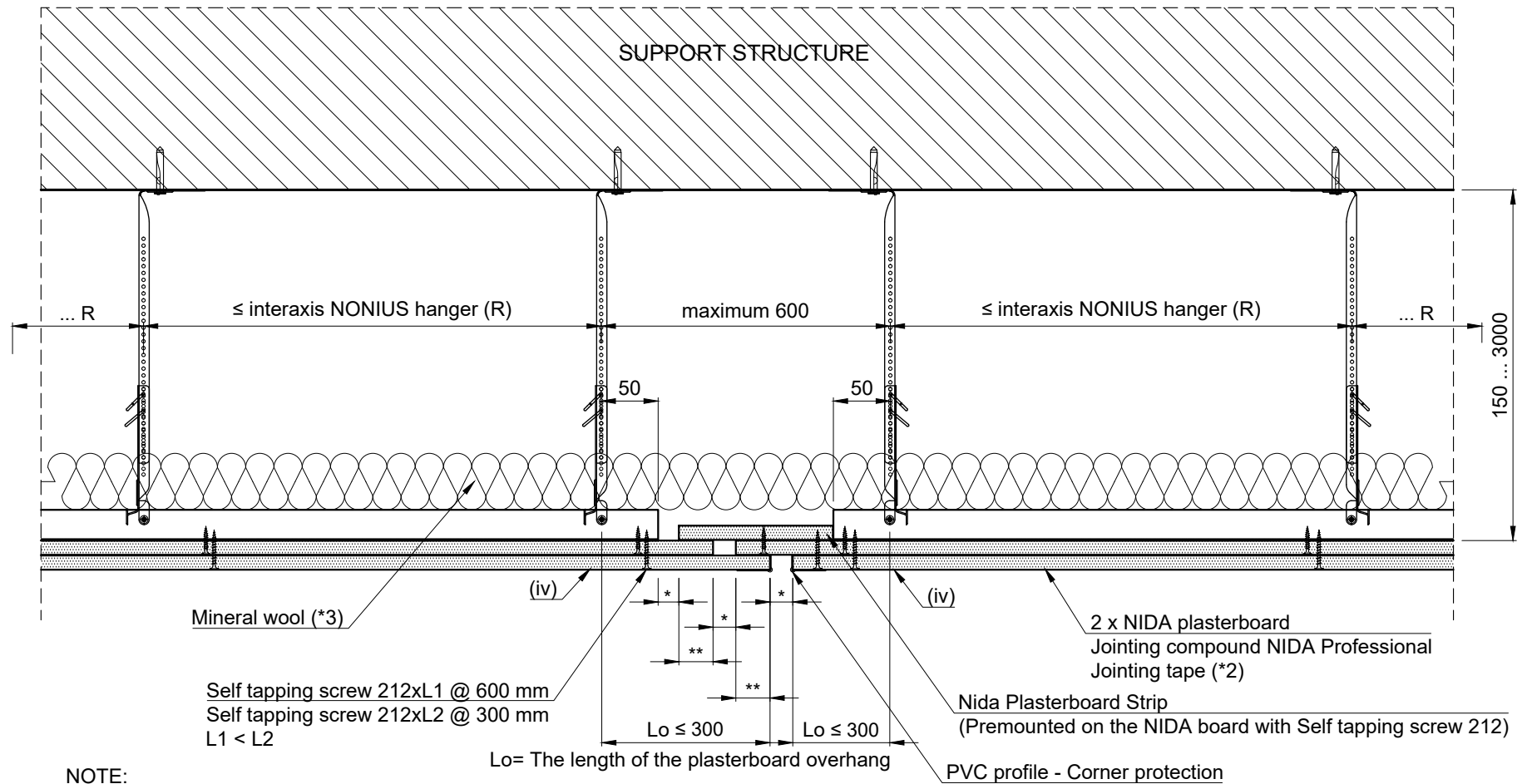
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NIDA System P

Chapter title: NIDA System Ceiling double lining. Single frame with Nonius Hanger			
Subchapter title: Expansion joint. Cross Section			
Drawing no: P2.S1.N.007	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling double lining
Single frame with Nonius Hanger
Expansion joint
Longitudinal Section



NOTE:

- (iv) For the last row of plasterboards joints shall not be made in the indicated area;
The joint shall also be placed right to the structural joints;
- * The size of the joint's gap will be established considering the size of the structural joint's gap but not less than 20 mm;
- ** Boards overlap shall have a value of minimum (* + 10 mm)

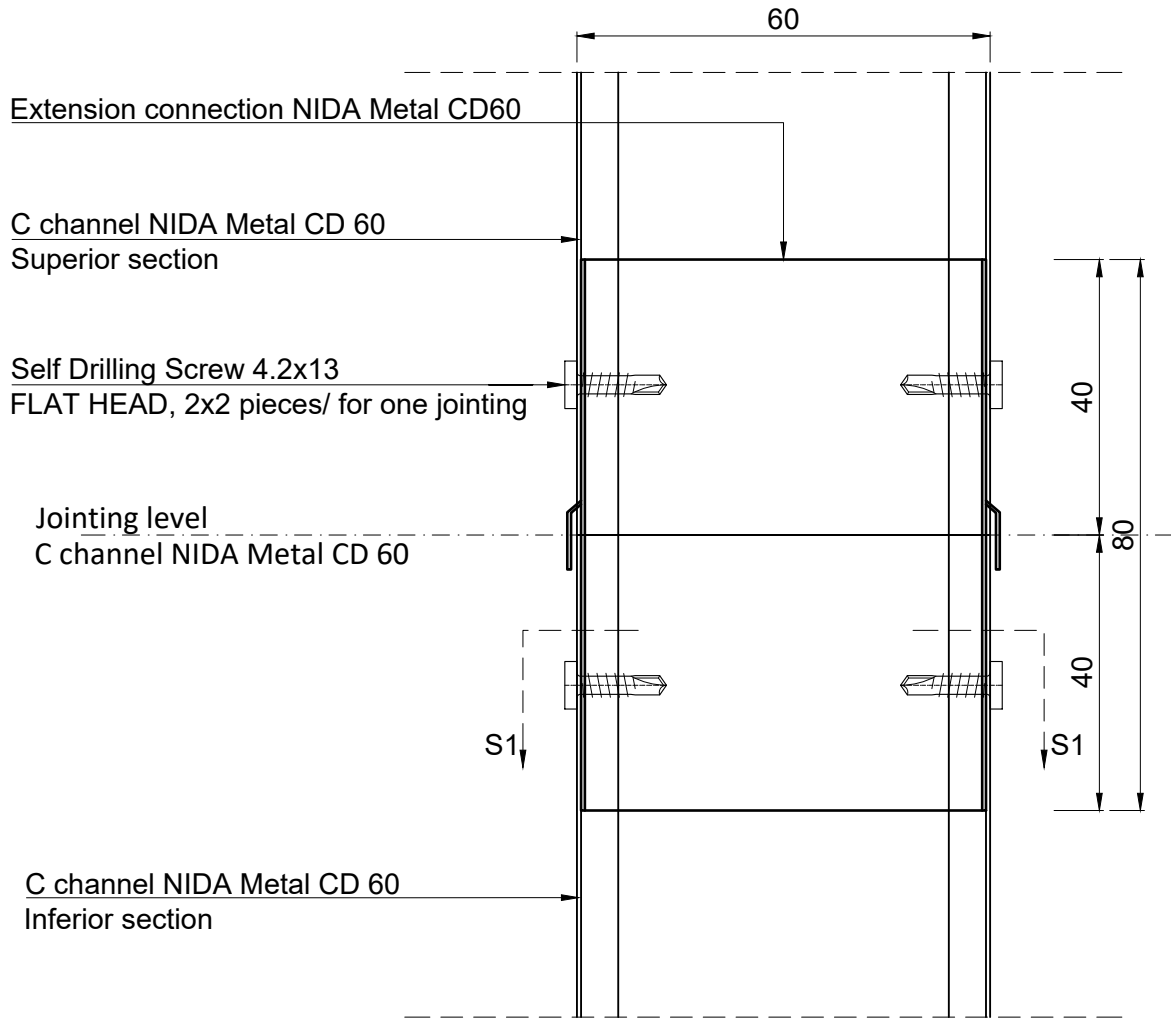
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NIDA System P

Chapter title: NIDA System Ceiling double lining. Single frame with Nonius Hanger			
Subchapter title: Expansion joint. Longitudinal Section			
Drawing no: P2.S1.N.008	Edition no: 1	Scale: 1:5	Date: 2019



Jointing Detail NIDA Metal CD60 Profile



Section S1-S1

Self Drilling Screw 4.2x13
FLAT HEAD, 2x2 pieces/ for one jointing

C channel NIDA Metal CD 60

Extension connection NIDA Metal CD 60

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NIDA System P

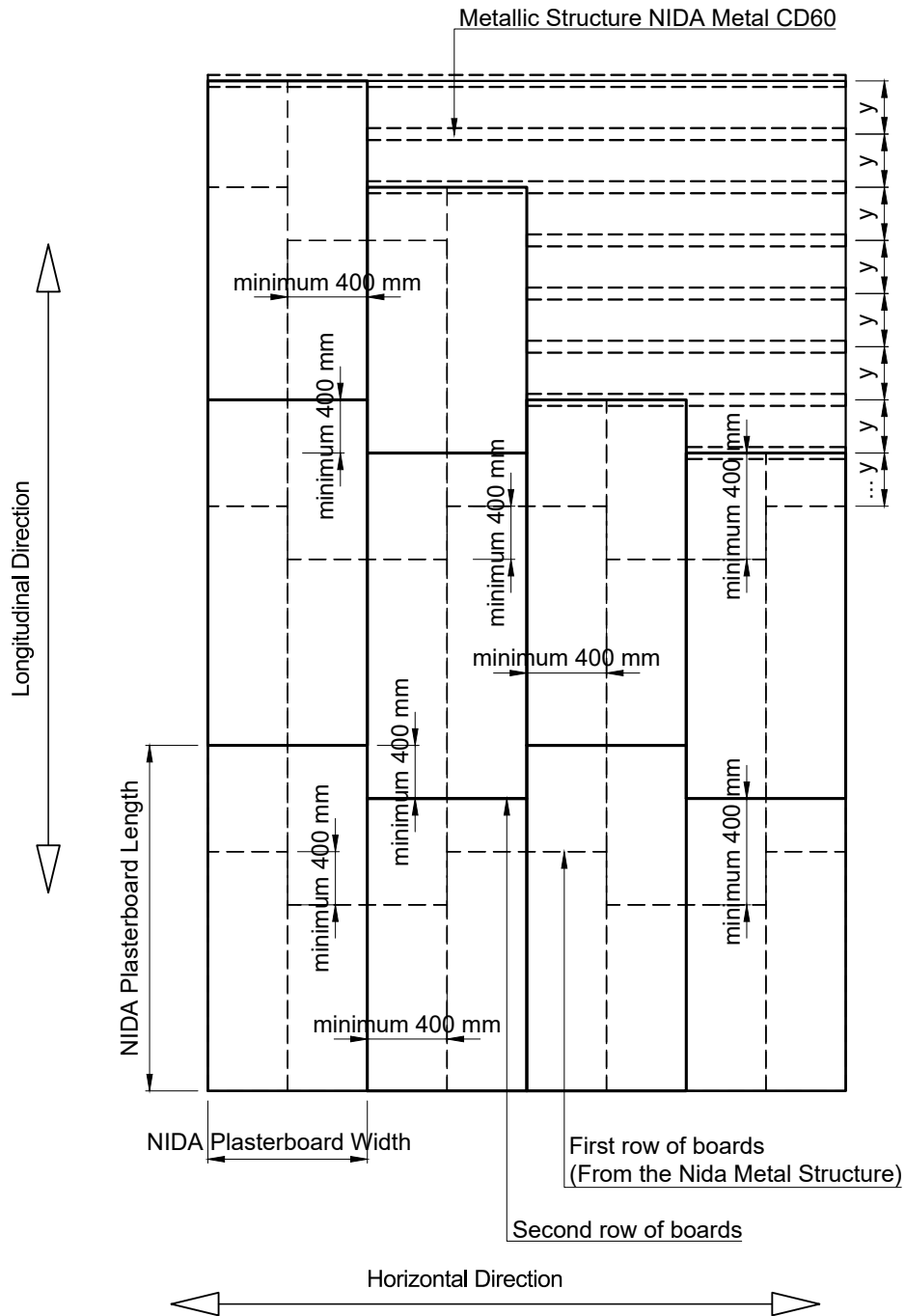
Chapter title:
NIDA System Ceiling double lining. Single frame with Nonius Hanger

Subchapter title:
Jointing Detail NIDA Metal CD60 Profile

Drawing no:	Edition no:	Scale:	Date:
P2.S1.N.009	1	1:5	2019



Boards staggering System elevation



Boards are fixed perpendicular on Nida Metal CD60 profiles.
Boards staggering on longitudinal direction is minimum 400 mm.

The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

NIDA System P

Chapter title:
NIDA System Ceiling double lining. Single frame with Nonius Hanger

Subchapter title:
Boards staggering. System elevation

Drawing no: P2.S1.N.010	Edition no: 1	Scale: 1:5	Date: 2019
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