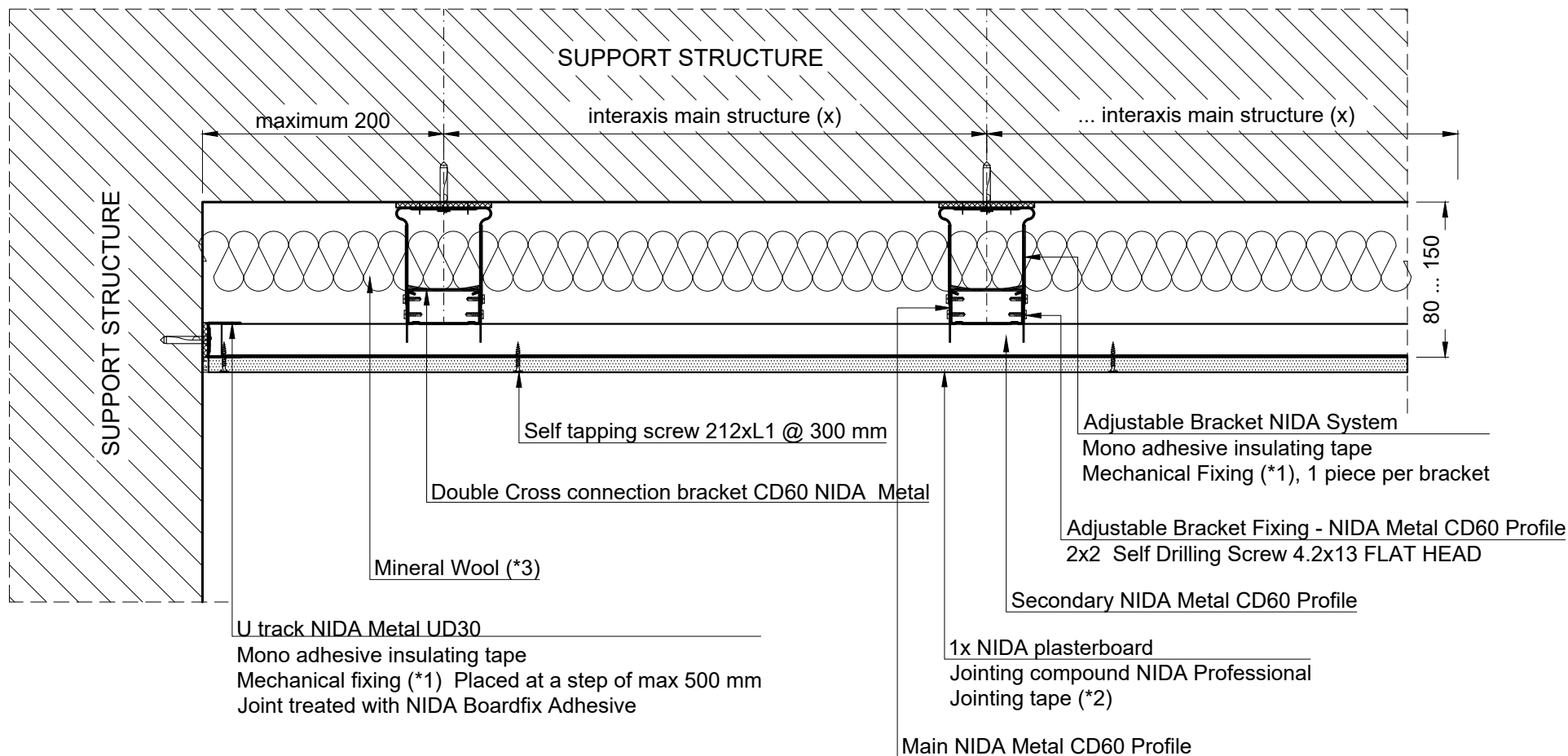


NIDA System Ceiling simple lining  
Double frame with Adjustable Bracket  
Rigid fixing with massive element  
Cross Section



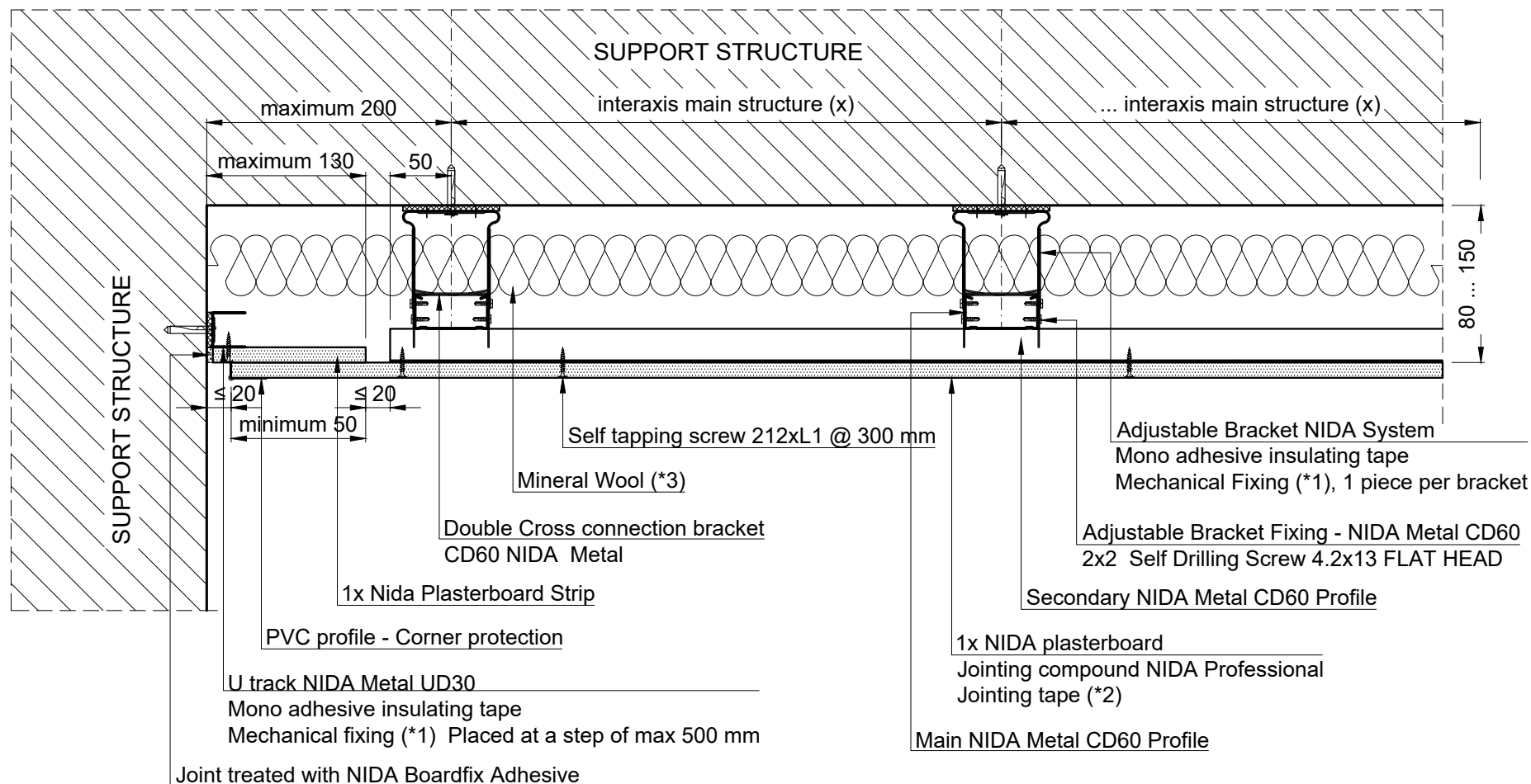
The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

## NIDA System P

Chapter title: NIDA System Ceiling simple lining. Double frame with Adjustable Bracket			
Subchapter title: Rigid fixing with massive elements. Cross Section			
Drawing no: P1.S2.Br.001	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling simple lining  
Double frame with Adjustable Bracket  
Sliding fixing with massive elements  
Cross Section



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#### NIDA System P

Chapter title:  
NIDA System Ceiling simple lining. Double frame with Acoustic Bracket

Subchapter title:  
Sliding fixing with massive elements. Cross Section

Drawing no:	Edition no:	Scale:	Date:
P1.S2.Br.002	1	1:5	2019



**SUPPORT STRUCTURE**

maximum 200

interaxis adjustable bracket (R)

80 ... 150

**SUPPORT STRUCTURE**

maximum 150

interaxis secondary structure (y)

Mineral Wool (\*3)

Double Cross connection bracket  
CD60 NIDA Metal

Secondary NIDA Metal CD60 Profile

Self tapping screw 212xL1 @ 300 mm

1x NIDA plasterboard

Jointing compound NIDA Professional

Jointing tape (\*2)

Main NIDA Metal CD60 Profile

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

Adjustable Bracket NIDA System

Mono adhesive insulating tape

Mechanical Fixing (\*1), 1 piece per bracket

Adjustable Bracket Fixing - NIDA Metal CD60

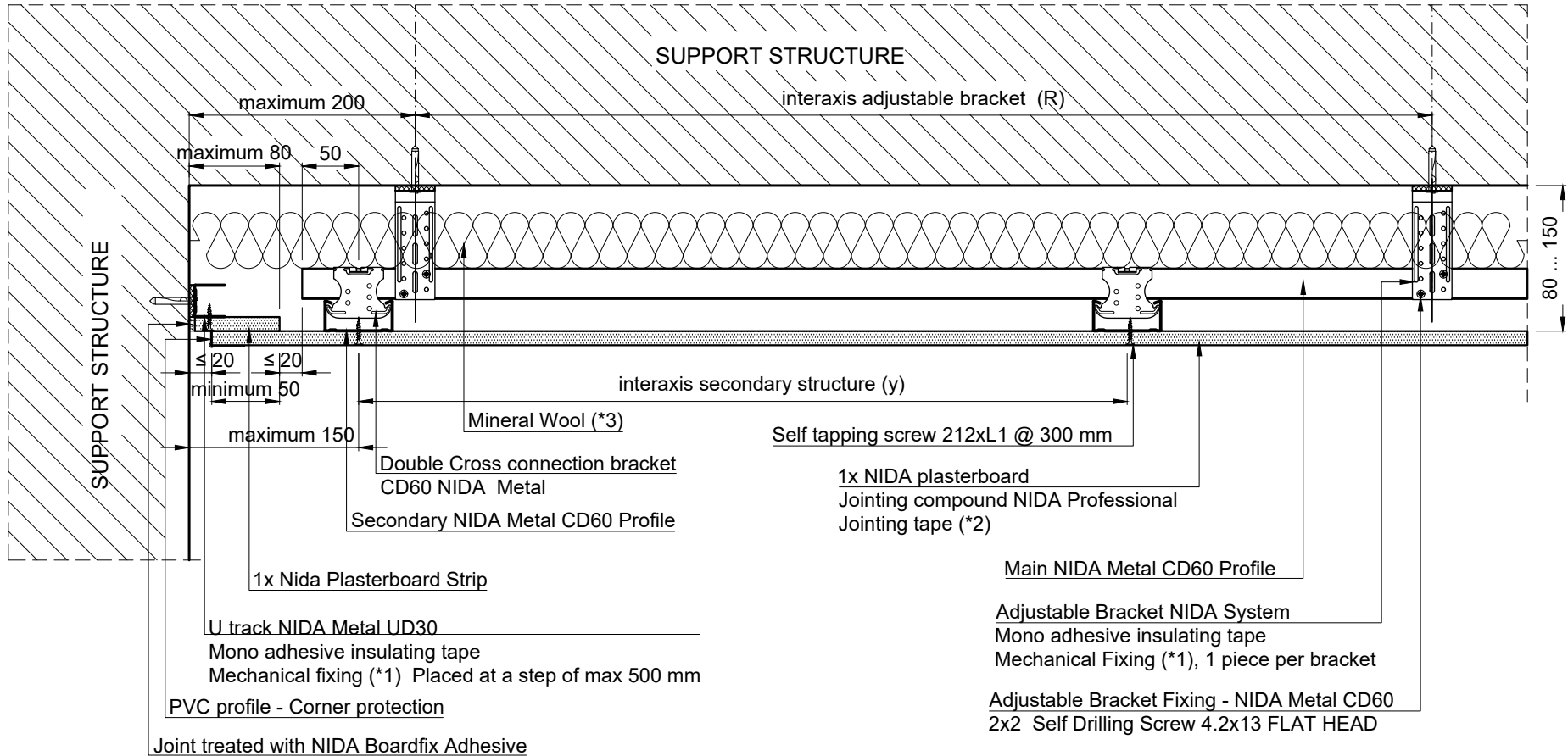
2x2 Self Drilling Screw 4.2x13 FLAT HEAD

## NIDA System P


Subchapter title:	Rigid fixing with massive elements.Longitudinal Section
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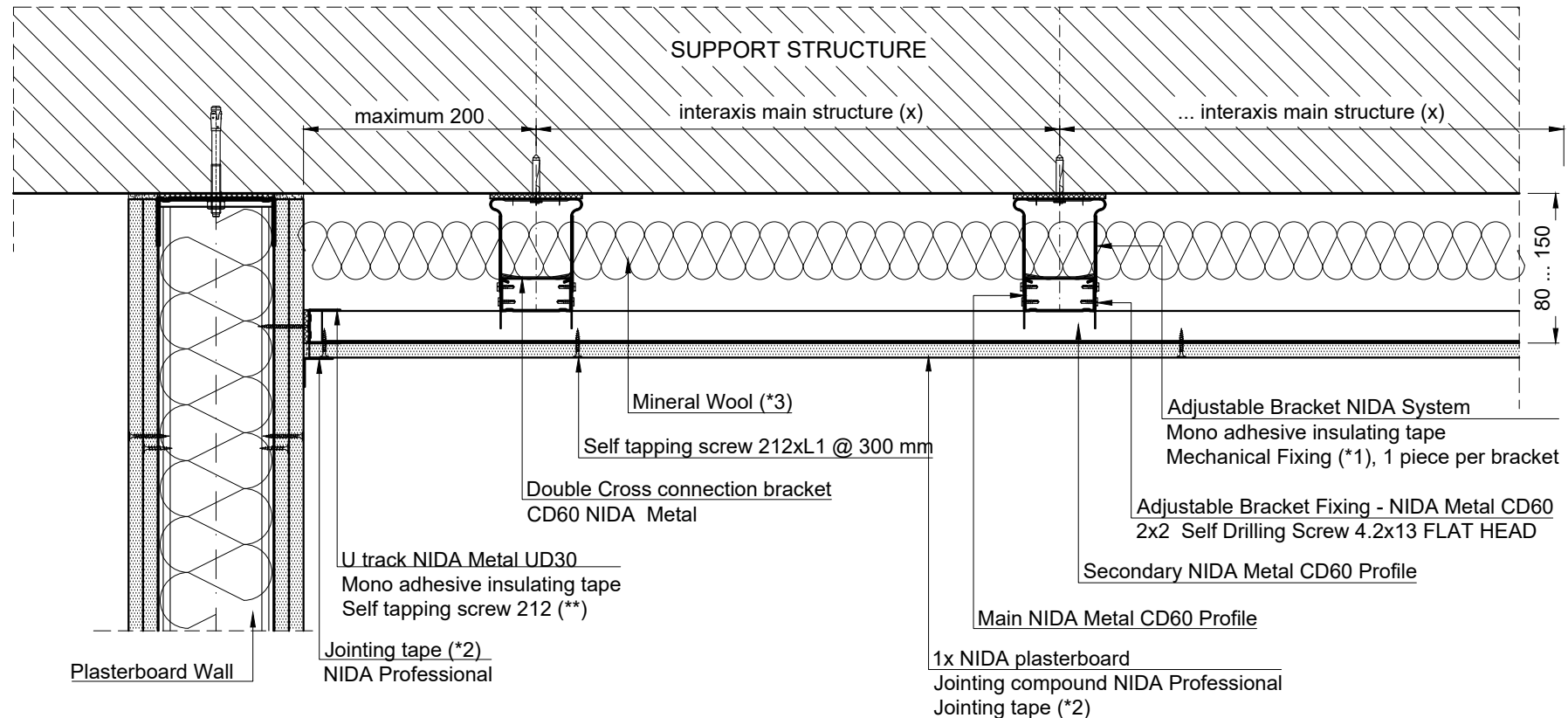
NIDA System Ceiling simple lining  
Double frame with Adjustable Bracket  
Sliding fixing with massive elements  
Longitudinal Section



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NIDA System P				
Chapter title: NIDA System Ceiling simple lining. Double frame with Acoustic Bracket				
Subchapter title: Sliding fixing with massive elements.Longitudinal Section				
Drawing no: P1.S2.Br.004	Edition no: 1	Scale: 1:5	Date: 2019	

NIDA System Ceiling simple lining  
Double frame with Adjustable Bracket  
Intersection with Plasterboard Wall Partition  
Cross Section



NOTE:

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

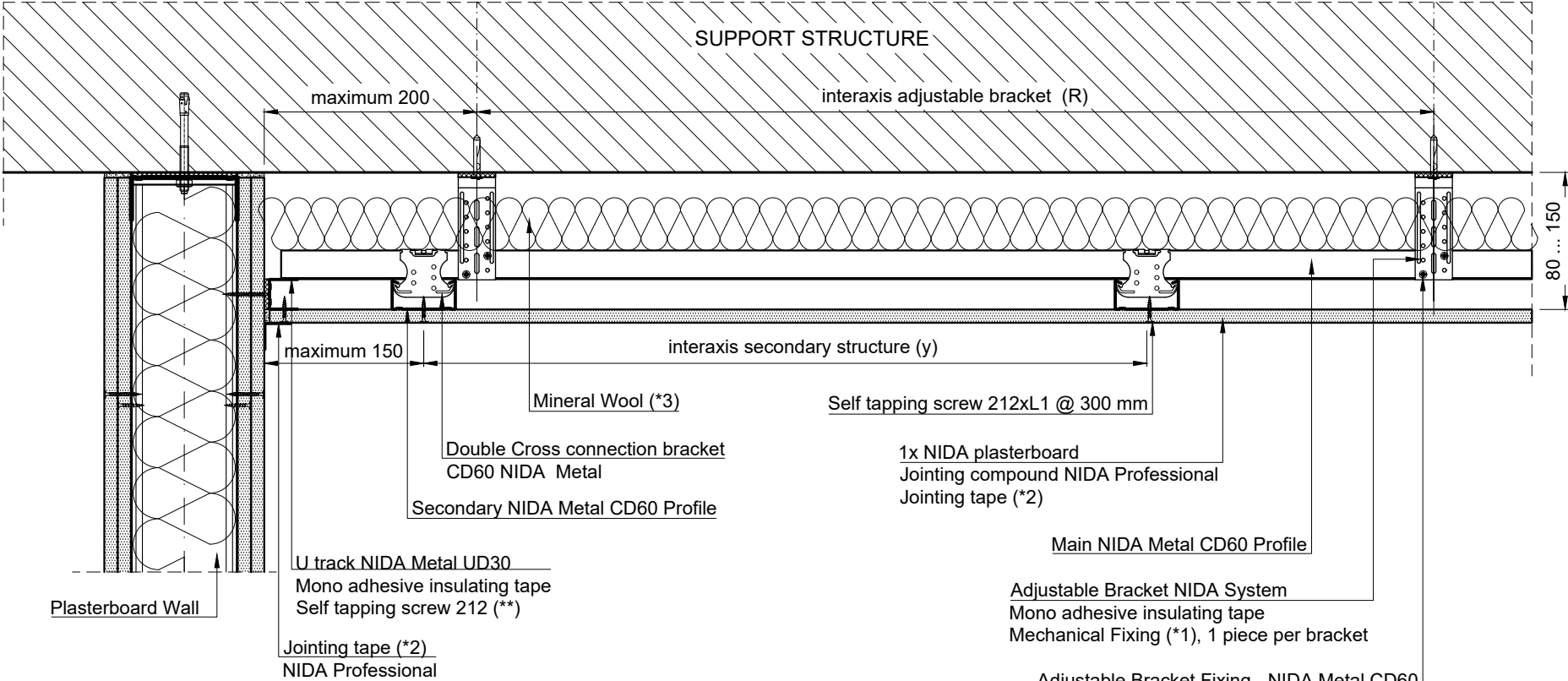
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NIDA System P

Chapter title: NIDA System Ceiling simple lining. Double frame with Acoustic Bracket			
Subchapter title: Intersection with Plasterboard Wall Partition. Cross Section			
Drawing no: P1.S2.Br.005	Edition no: 1	Scale: 1:5	Date: 2019




NIDA System Ceiling simple lining  
Double frame with Adjustable Bracket  
Intersection with Plasterboard Wall Partition  
Longitudinal Section

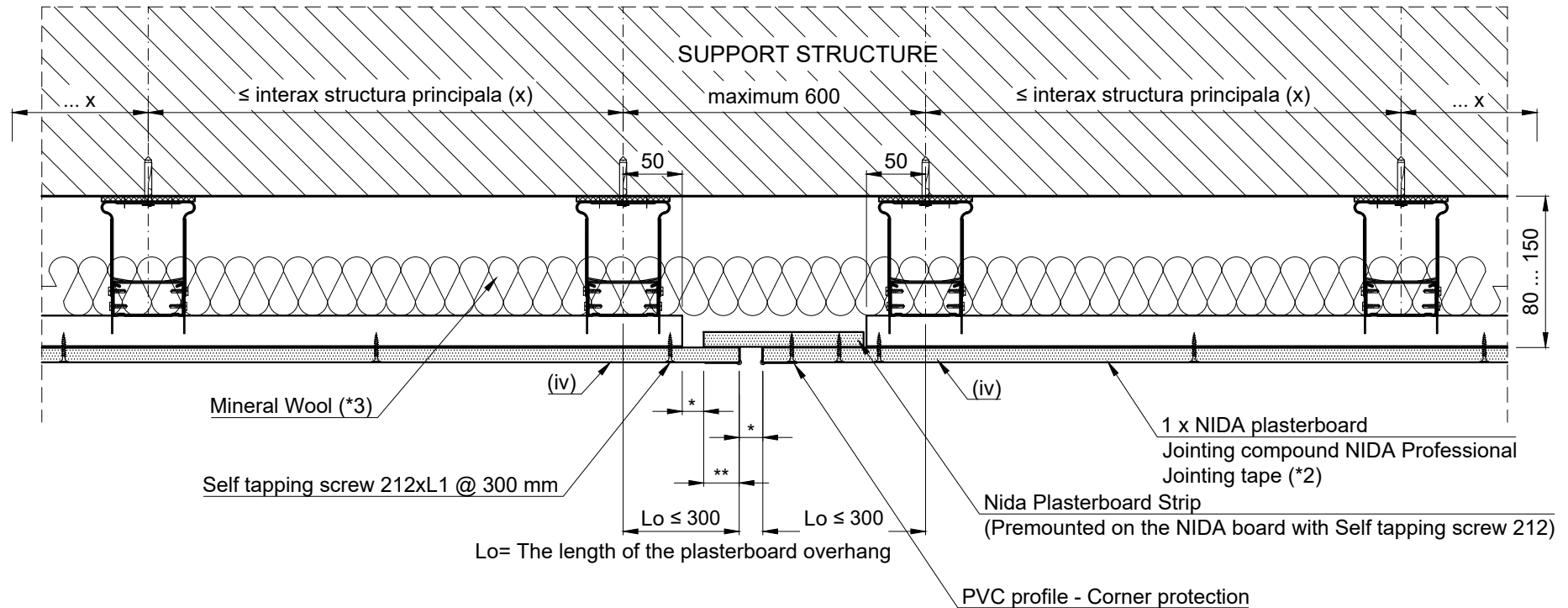


NOTE:  
(\*\*) The self tapping screw shall be fixed on the metal structure of the Plasterboard Wall, the lenght of the screw will be according to the thikness of the fixing package (Wall boards thikness of layers)

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 simple lining. Double frame with Acoustic Bracket				
Subchapter title: Intersection with Plasterboard Wall Partition. Longitudinal section				
Drawing no: P1.S2.Br.006	Edition no: 1	Scale: 1:5	Date: 2019	

NIDA System Ceiling simple lining  
Double frame with Adjustable Bracket  
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)

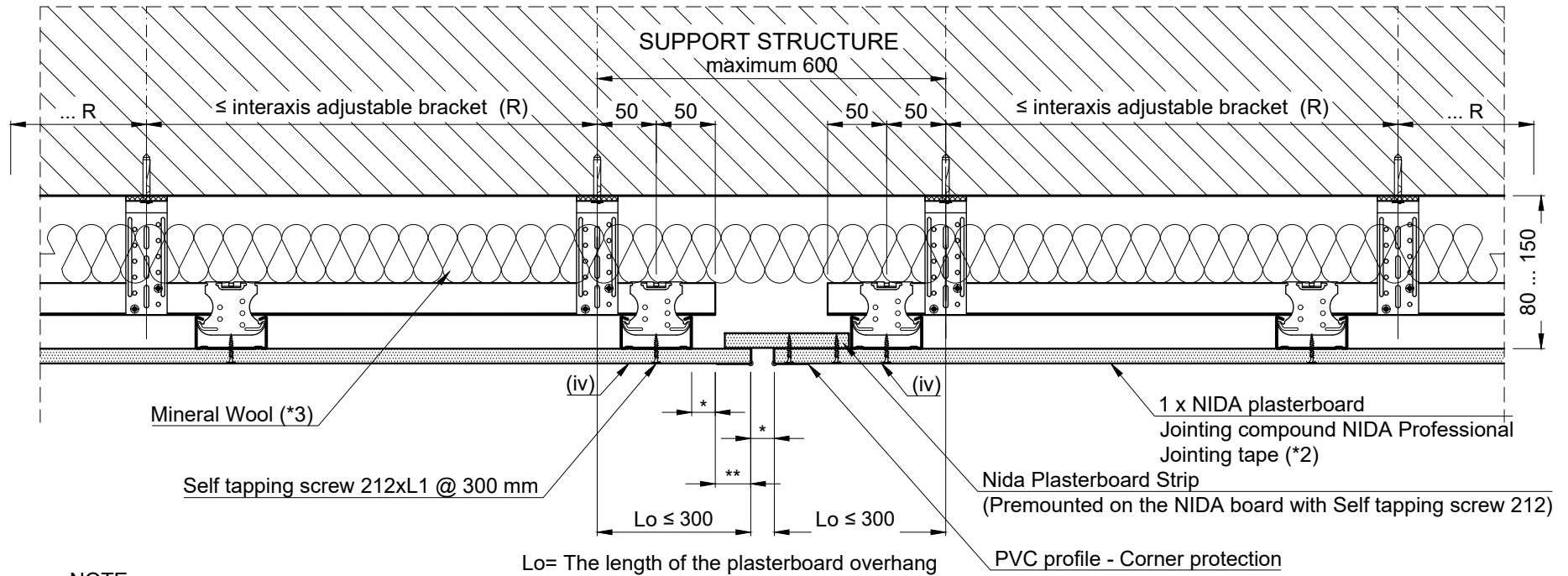
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NIDA System P

Chapter title: NIDA System Ceiling simple lining. Double frame with Acoustic Bracket			
Subchapter title: Expansion joint. Cross Section			
Drawing no: P1.S2.Br.007	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling simple lining  
Double frame with Adjustable Bracket  
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)

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.

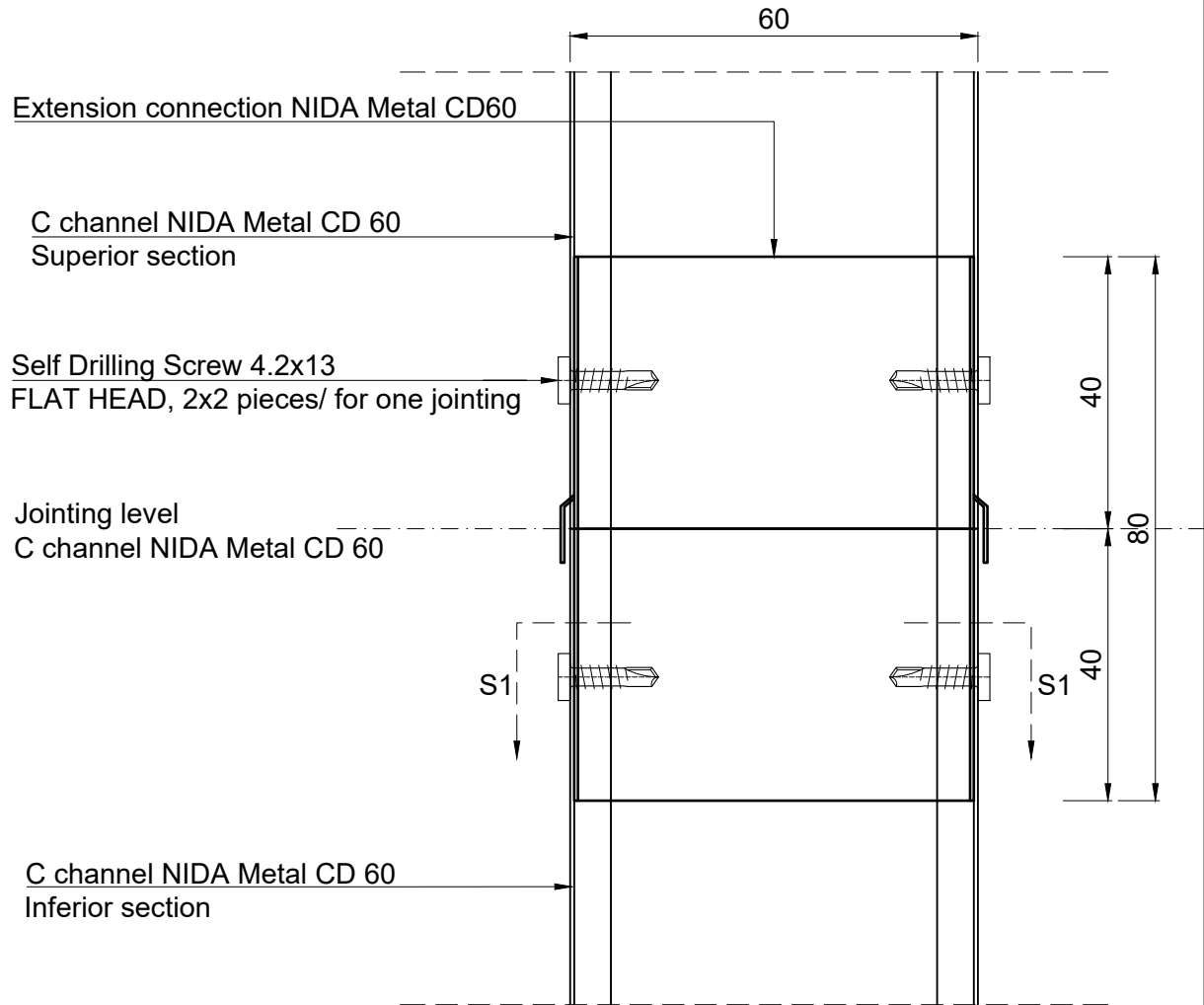
NIDA System P

Chapter title: NIDA System Ceiling simple lining. Double frame with Acoustic Bracket			
Subchapter title: Expansion joint. Longitudinal Section			
Drawing no: P1.S2.Br.008	Edition no: 1	Scale: 1:5	Date: 2019





## Jointing Detail NIDA Metal CD60 Profile

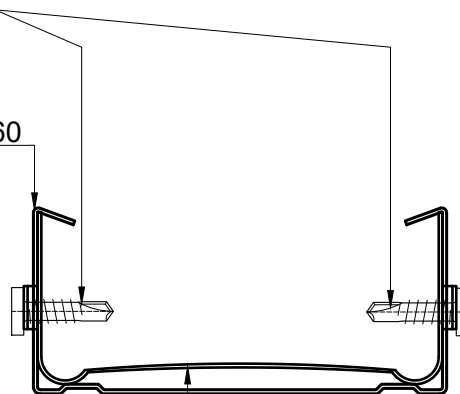


### Section S1-S1

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 simple lining. Double frame with Acoustic Bracket

Subchapter title:  
Jointing Detail NIDA Metal CD60 Profile

Drawing no: P1.S2.Br.009	Edition no: 1	Scale: 1:5	Date: 2019
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[illegible]

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NIDA System P			
Chapter title: NIDA System Ceiling simple lining. Double frame with Acoustic Bracket			
Subchapter title: Boards staggering. System elevation			
Drawing no: P1_S2_Br.010	Edition no: 1	Scale: 1:5	Date: 2019

