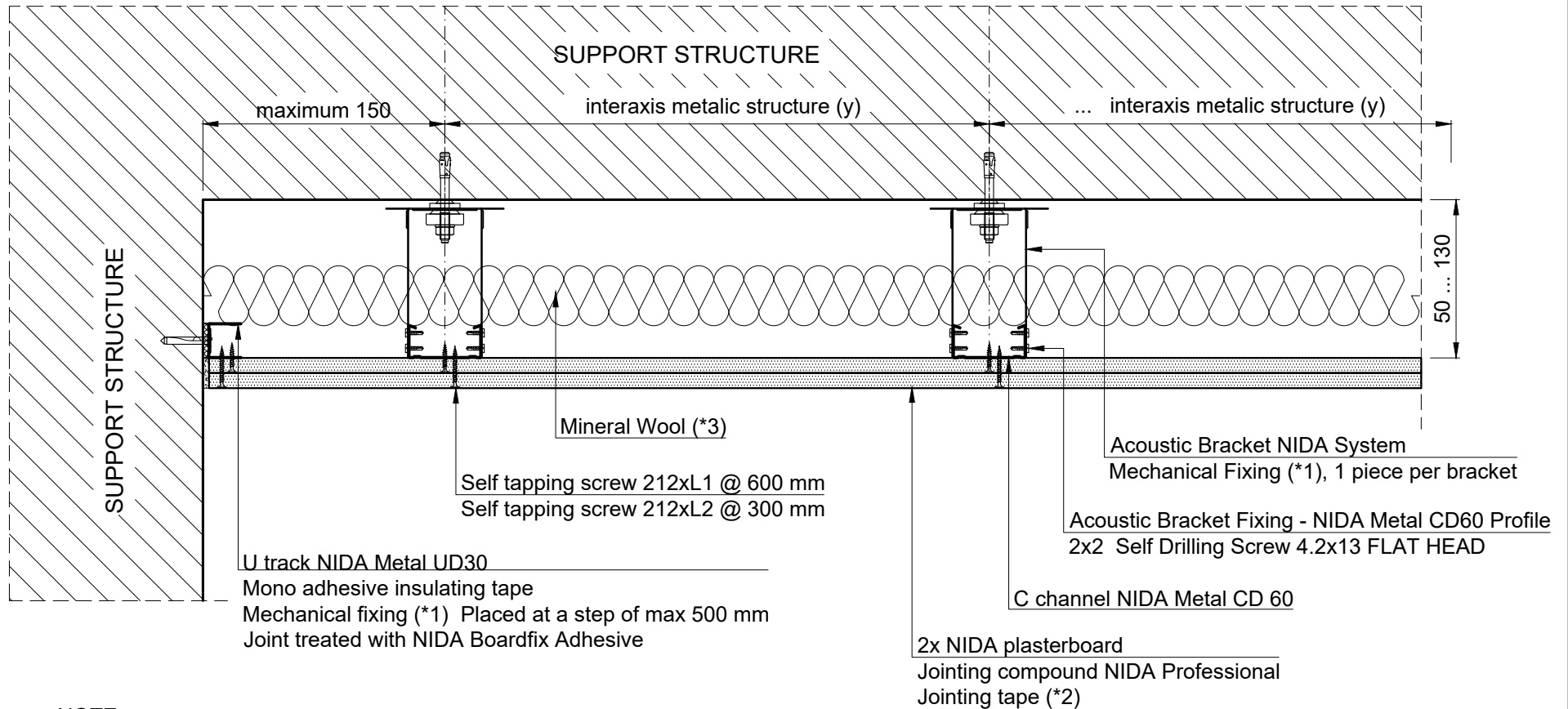


NIDA System Ceiling double lining
 Single frame with Acoustic Bracket
 Rigid fixing with massive element
 Cross Section



NOTE:

- (*1) When choosing the type of mechanical fixing of the acoustic bracket the following criterias will be taken into account:
- The minimum fastener diameter is 8mm
 - Fastener Thickness (Tfix) is 25mm

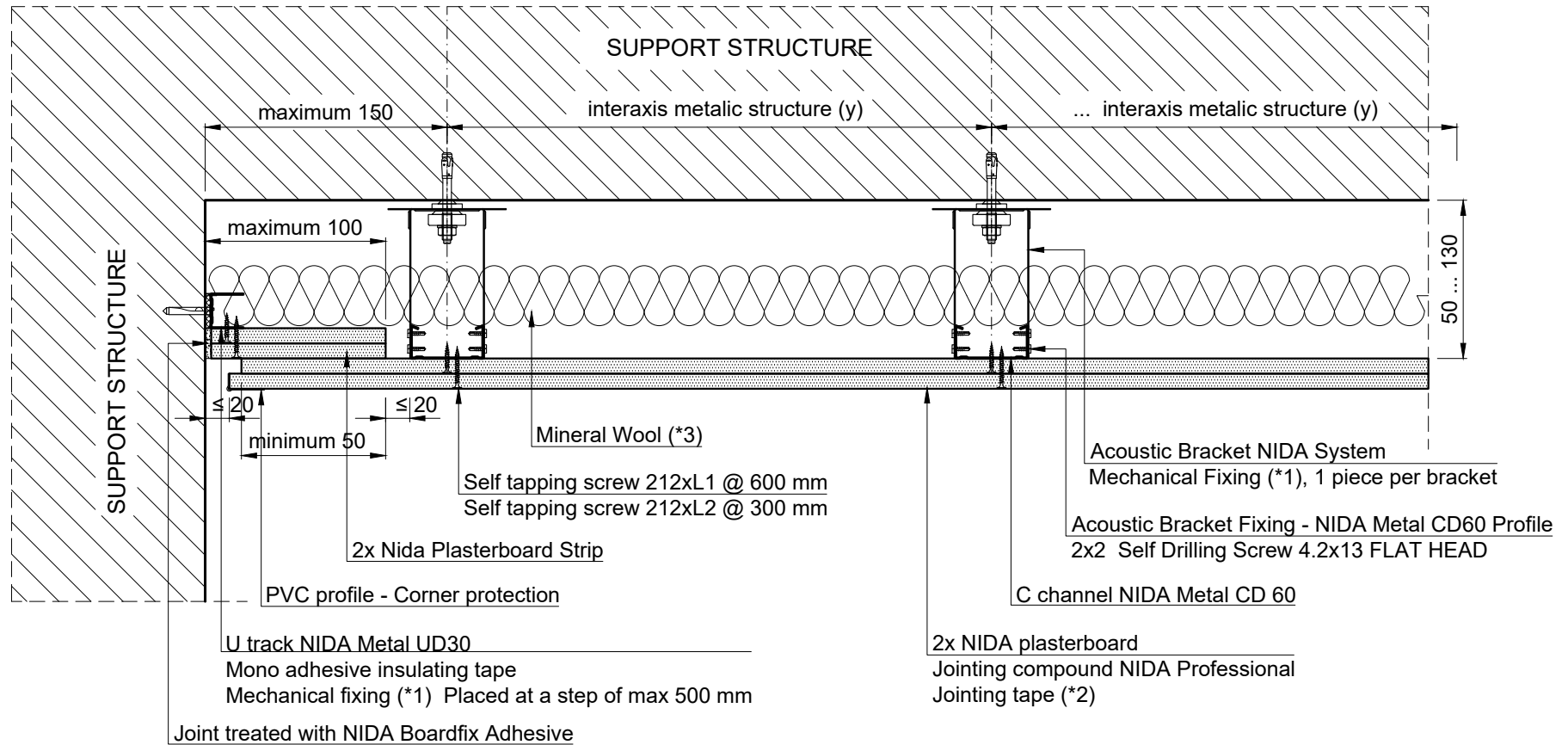
The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

NIDA System P

Chapter title: NIDA System Ceiling double lining. Double frame with Acoustic Bracket			
Subchapter title: Rigid fixing with massive elements. Cross Section			
Drawing no: P2.S1.Ba.001	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling double lining
 Single frame with Acoustic Bracket
 Sliding fixing with massive elements
 Cross Section



NOTE:

- (*1) When choosing the type of mechanical fixing of the acoustic bracket the following criterias will be taken into account:
- The minimum fastener diameter is 8mm
 - Fastener Thickness (Tfix) is 25mm

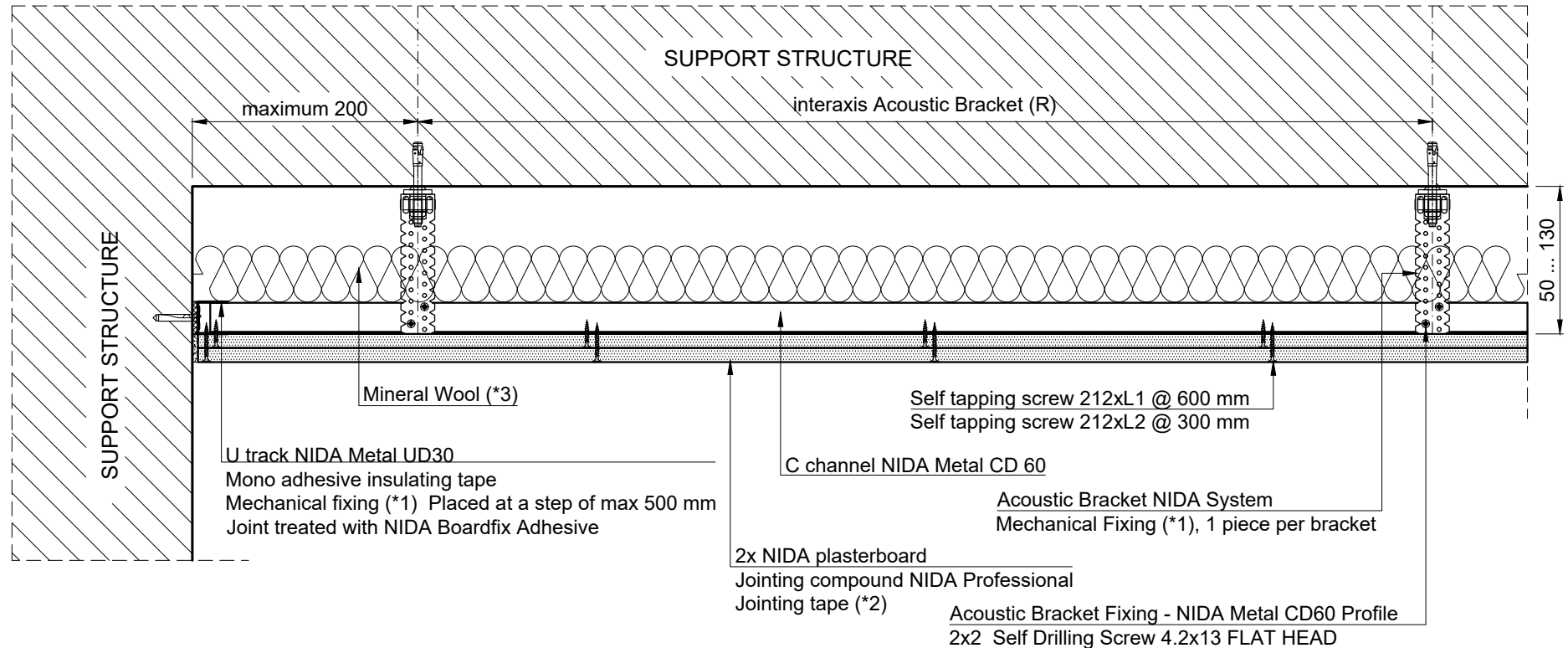
The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

NIDA System P

Chapter title: NIDA System Ceiling double lining. Double frame with Acoustic Bracket			
Subchapter title: Sliding fixing with massive elements. Cross Section			
Drawing no: P2.S1.Ba.002	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling double lining
 Single frame with Acoustic Bracket
 Rigid fixing with massive element
 Longitudinal Section



NOTE:

- (*1) When choosing the type of mechanical fixing of the acoustic bracket the following criterias will be taken into account:
- The minimum fastener diameter is 8mm
 - Fastener Thickness (Tfix) is 25mm

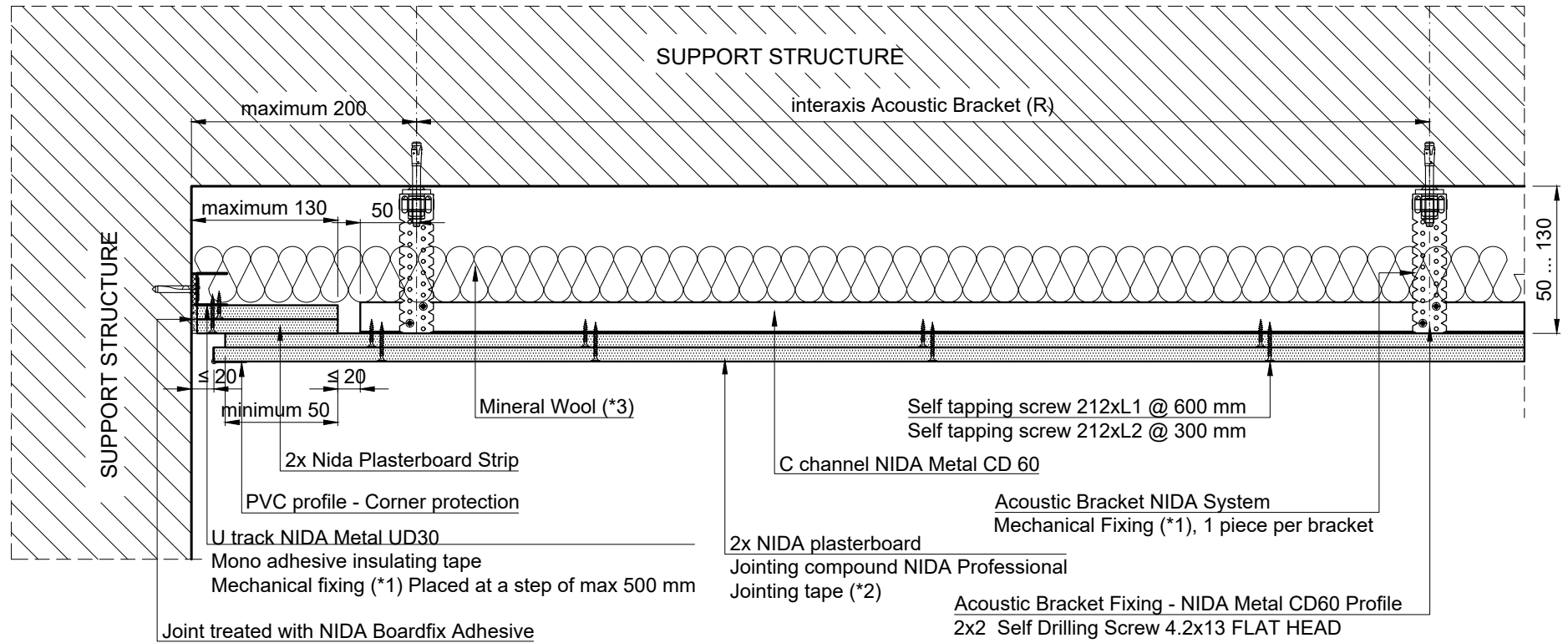
The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

NIDA System P

Chapter title: NIDA System Ceiling double lining. Double frame with Acoustic Bracket			
Subchapter title: Rigid fixing with massive elements. Longitudinal Section			
Drawing no: P2.S1.Ba.003	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling double lining
 Single frame with Acoustic Bracket
 Sliding fixing with massive elements
 Longitudinal Section



NOTE:

- (*1) When choosing the type of mechanical fixing of the acoustic bracket the following criterias will be taken into account:
- The minimum fastener diameter is 8mm
 - Fastener Thickness (Tfix) is 25mm

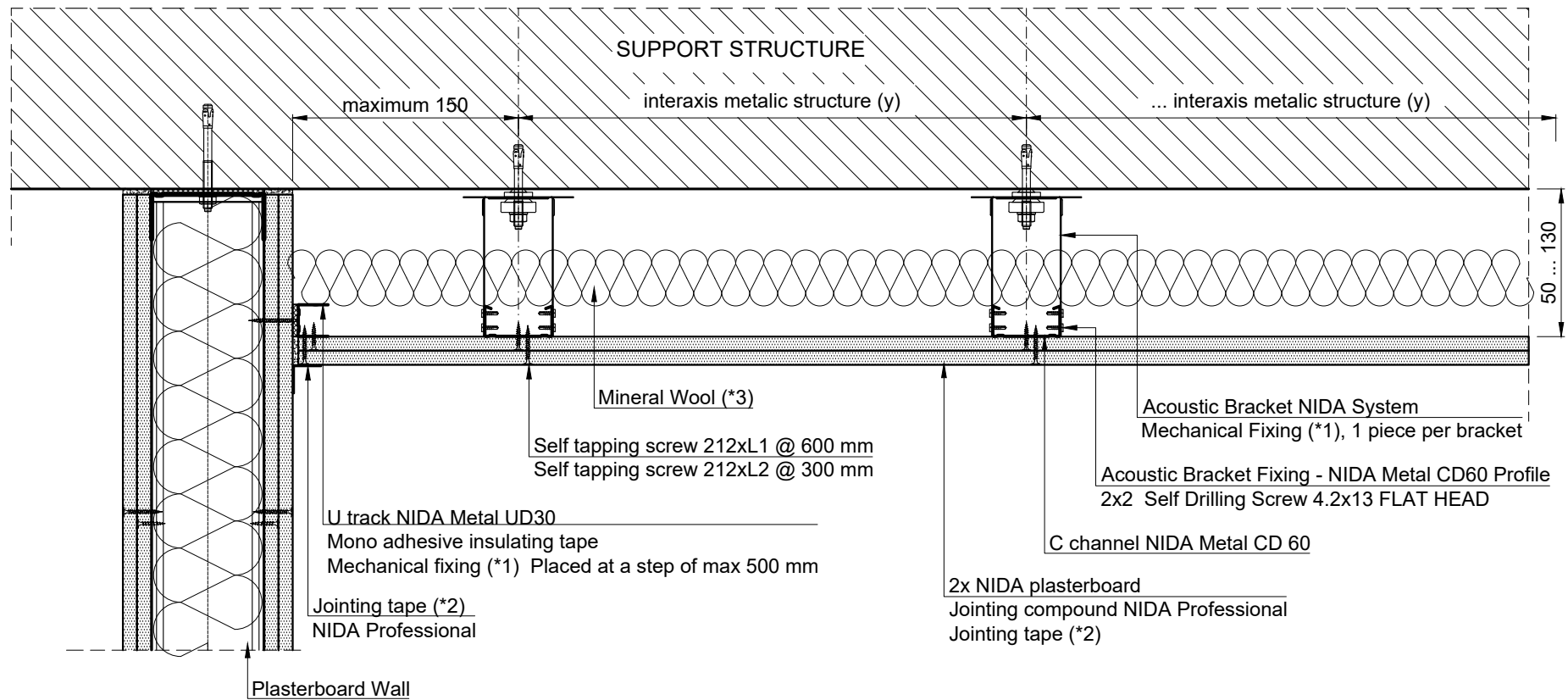
The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

NIDA System P

Chapter title: NIDA System Ceiling double lining. Double frame with Acoustic Bracket			
Subchapter title: Sliding fixing with massive elements. Longitudinal Section			
Drawing no: P2.S1.Ba.004	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling double lining
 Single frame with Acoustic Bracket
 Intersection with Plasterboard Wall Partition
 Cross Section



NOTES:

(**) 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)

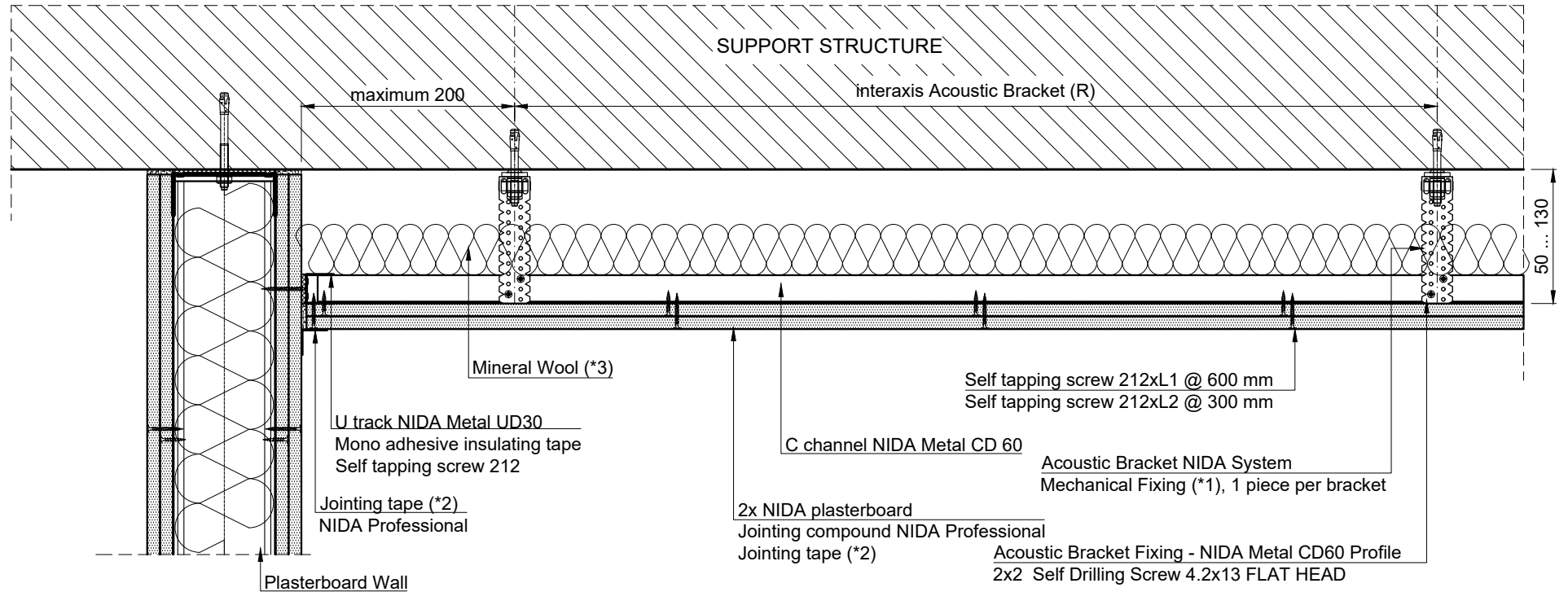
- (*1) When choosing the type of mechanical fixing of the acoustic bracket the following criterias will be taken into account:
- The minimum fastener diameter is 8mm
 - Fastener Thickness (Tfix) is 25mm
 -

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NIDA System P			
Chapter title: NIDA System Ceiling double lining. Double frame with Acoustic Bracket			
Subchapter title: Intersection with Plasterboard Wall Partition. Cross Section			
Drawing no: P2.S1.Ba.005	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling double lining
 Single frame with Acoustic Bracket
 Intersection with Plasterboard Wall Partition
 Longitudinal Section



NOTES:

(**) 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)

(*1) When choosing the type of mechanical fixing of the acoustic bracket the following criterias will be taken into account:

- The minimum fastener diameter is 8mm
- Fastener Thickness (Tfix) is 25mm

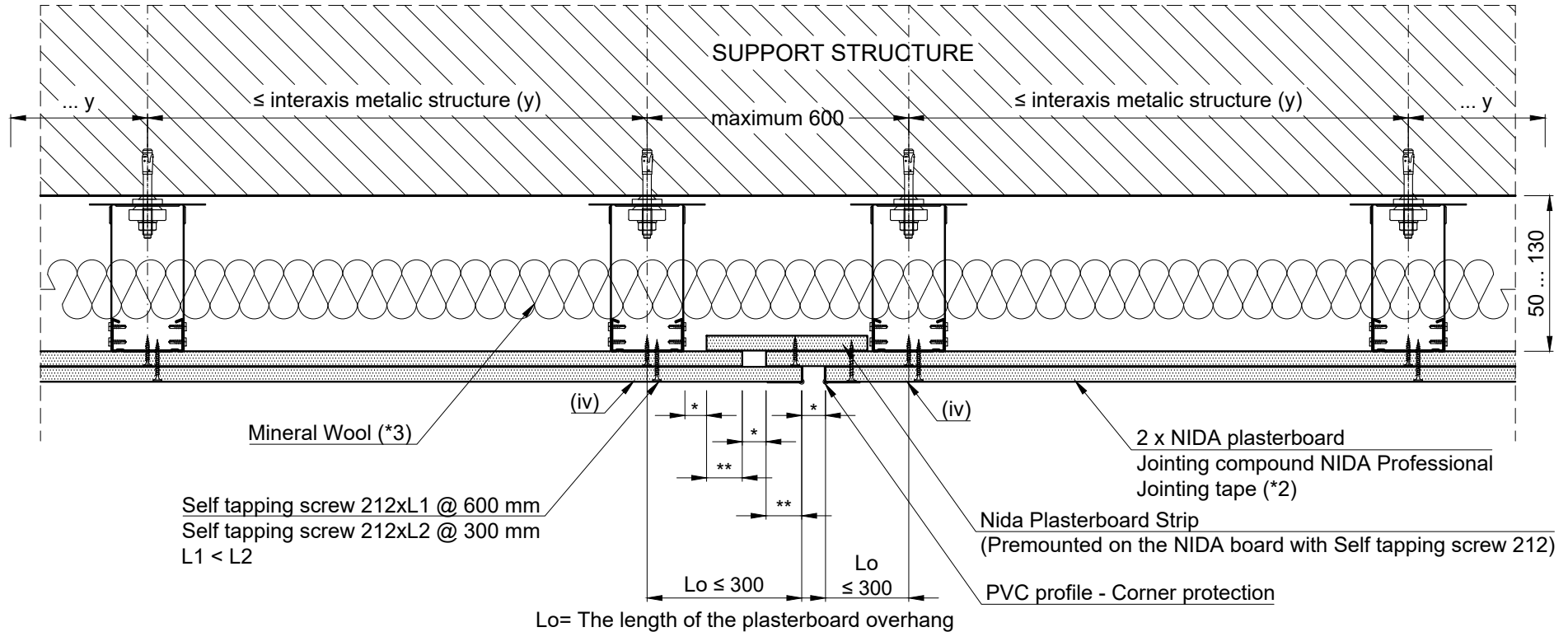
The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

NIDA System P

Chapter title: NIDA System Ceiling double lining. Double frame with Acoustic Bracket			
Subchapter title: Intersection with Plasterboard Wall Partition. Longitudinal section			
Drawing no: P2.S1.Ba.006	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling double lining
 Single frame with Acoustic 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)

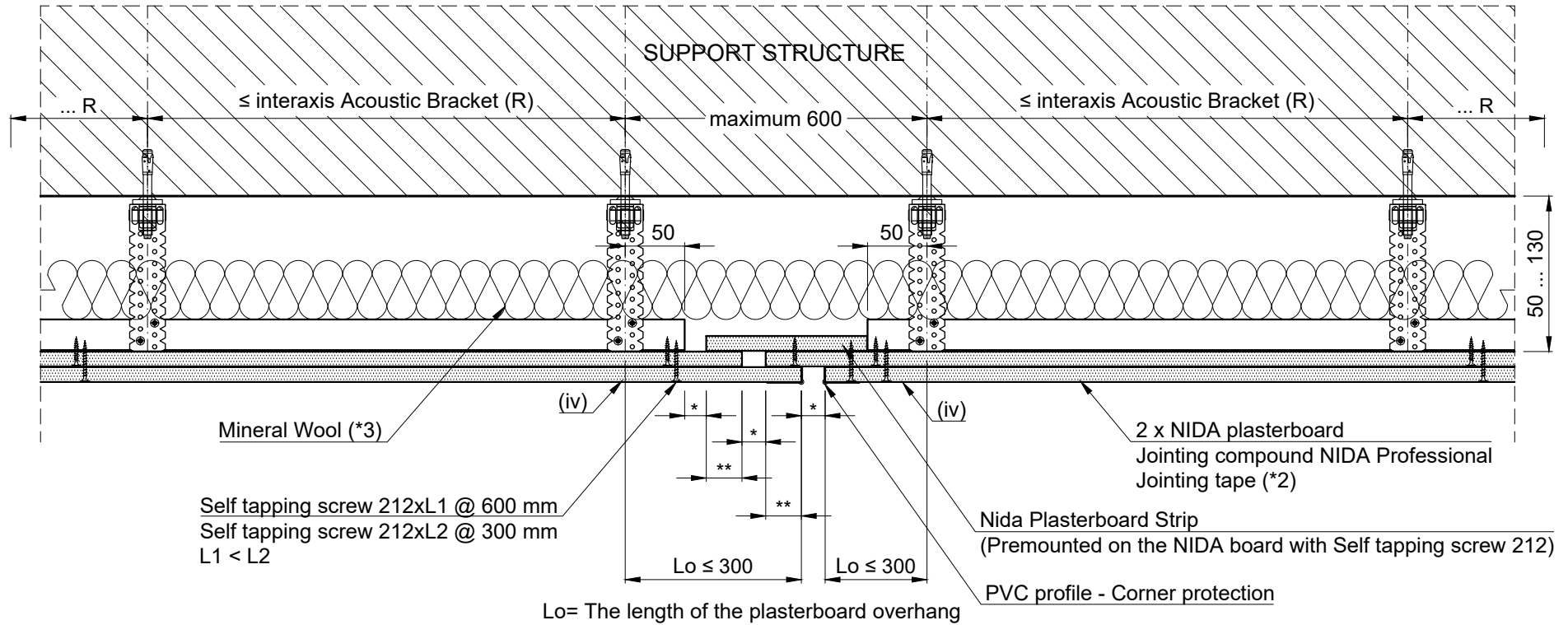
The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

NIDA System P

Chapter title: NIDA System Ceiling double lining. Double frame with Acoustic Bracket			
Subchapter title: Expansion joint. Cross Section			
Drawing no: P2.S1.007	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling double lining
 Single frame with Acoustic 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)

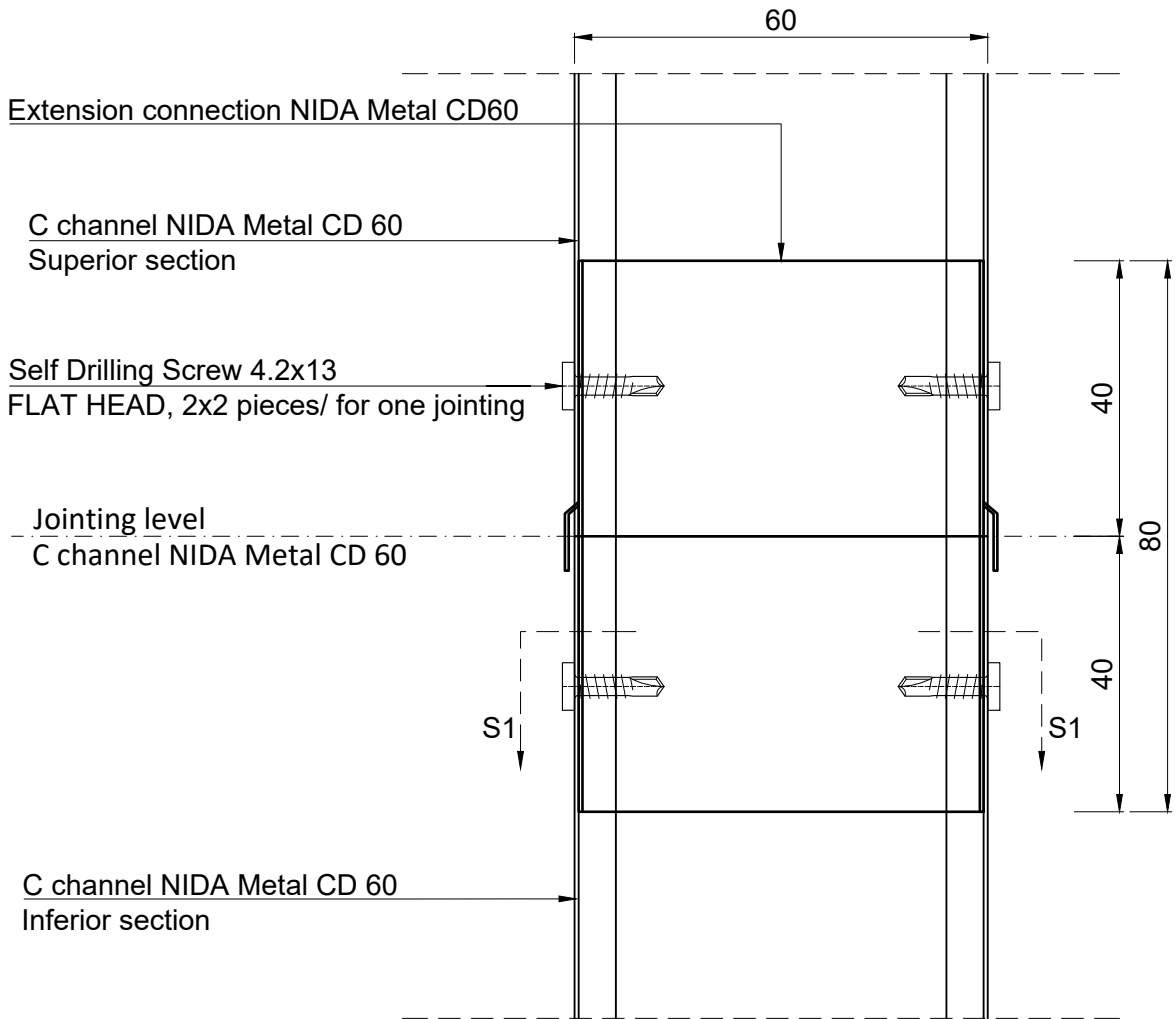
The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

NIDA System P

Chapter title: NIDA System Ceiling double lining. Double frame with Acoustic Bracket			
Subchapter title: Expansion joint. Longitudinal Section			
Drawing no: P2.S1.Ba.008	Edition no: 1	Scale: 1:5	Date: 2019



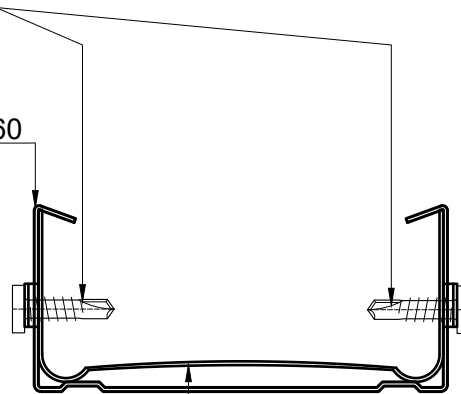
Joining Detail NIDA Metal CD60 Profile



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

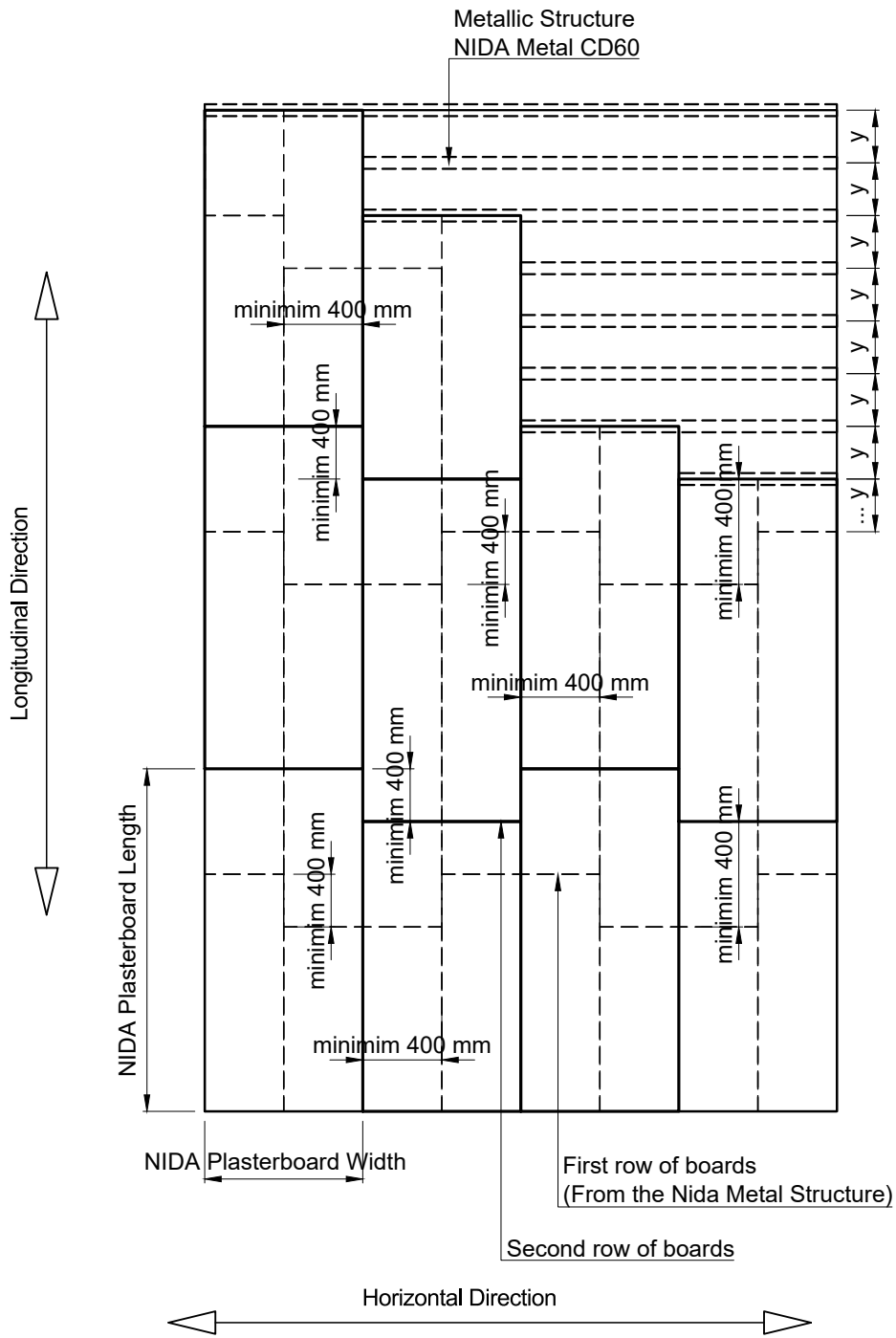
Chapter title:
NIDA System Ceiling double lining. Double frame with Acoustic Bracket

Subchapter title:
Joining Detail NIDA Metal CD60 Profile

Drawing no: P2.S1.Ba.009	Edition no: 1	Scale: 1:5	Date: 2019
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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. Double frame with Acoustic Bracket

Subchapter title:
Boards staggering. System elevation

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