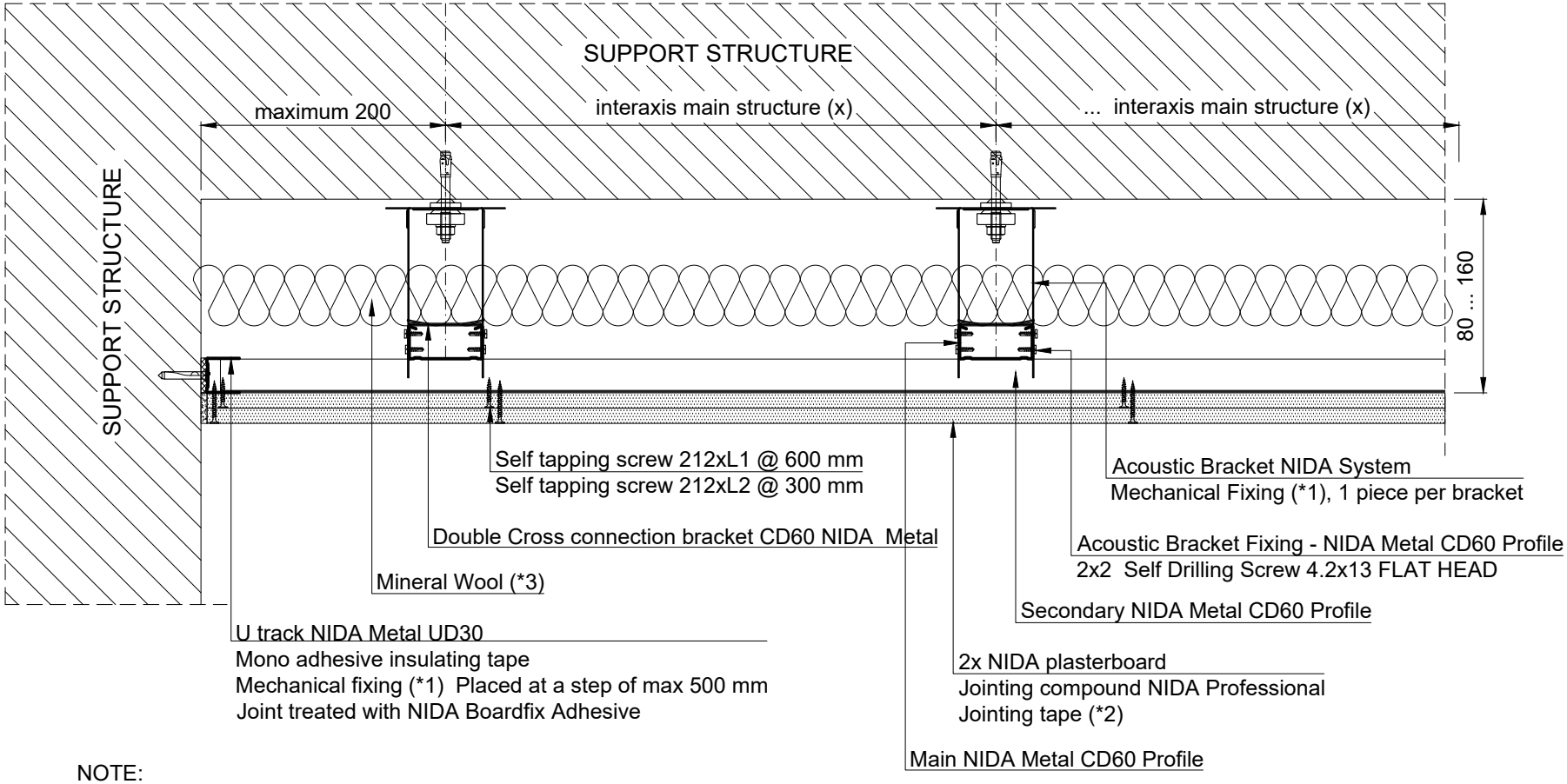
NIDA System Ceiling double linning
Double frame with Acoustic Bracket
Rigid fixing with massive element
Cross Section



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 linning. Double frame with Acoustic Bracket			
Subchapter title: Rigid fixing with massive elements. Cross Section			
Drawing no: P2.S2.Ba.001	Edition no: 1	Scale: 1:5	Date: 2019

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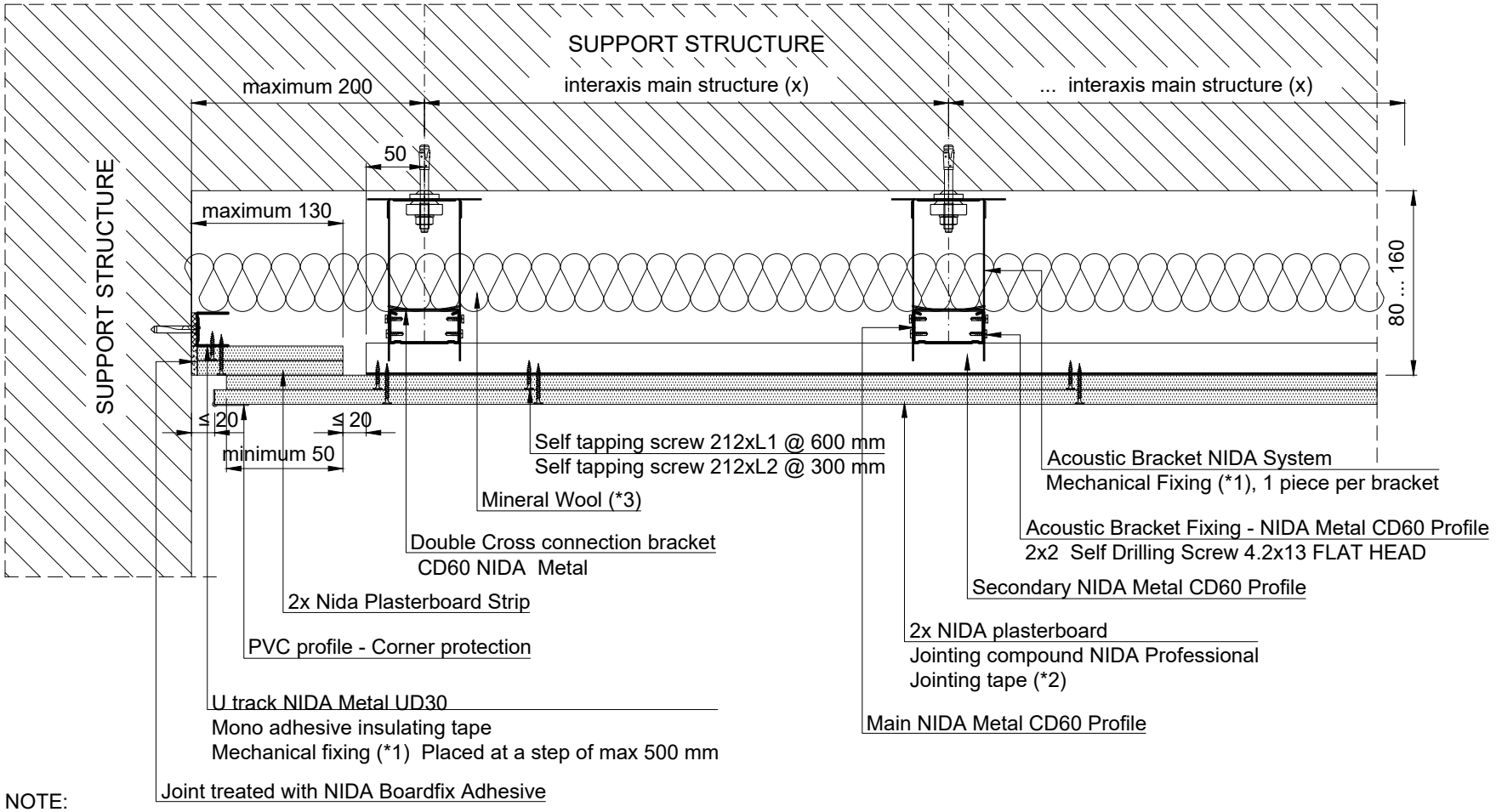
NIDA System Ceiling double linning
Double frame with Acoustic Bracket
Sliding fixing with massive elements
Cross Section



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NIDA System P			
Chapter title: NIDA System Ceiling double linning. Double frame with Acoustic Bracket			
Subchapter title: Sliding fixing with massive elements. Cross Section			
Drawing no: P2.S2.Ba.002	Edition no: 1	Scale: 1:5	Date: 2019

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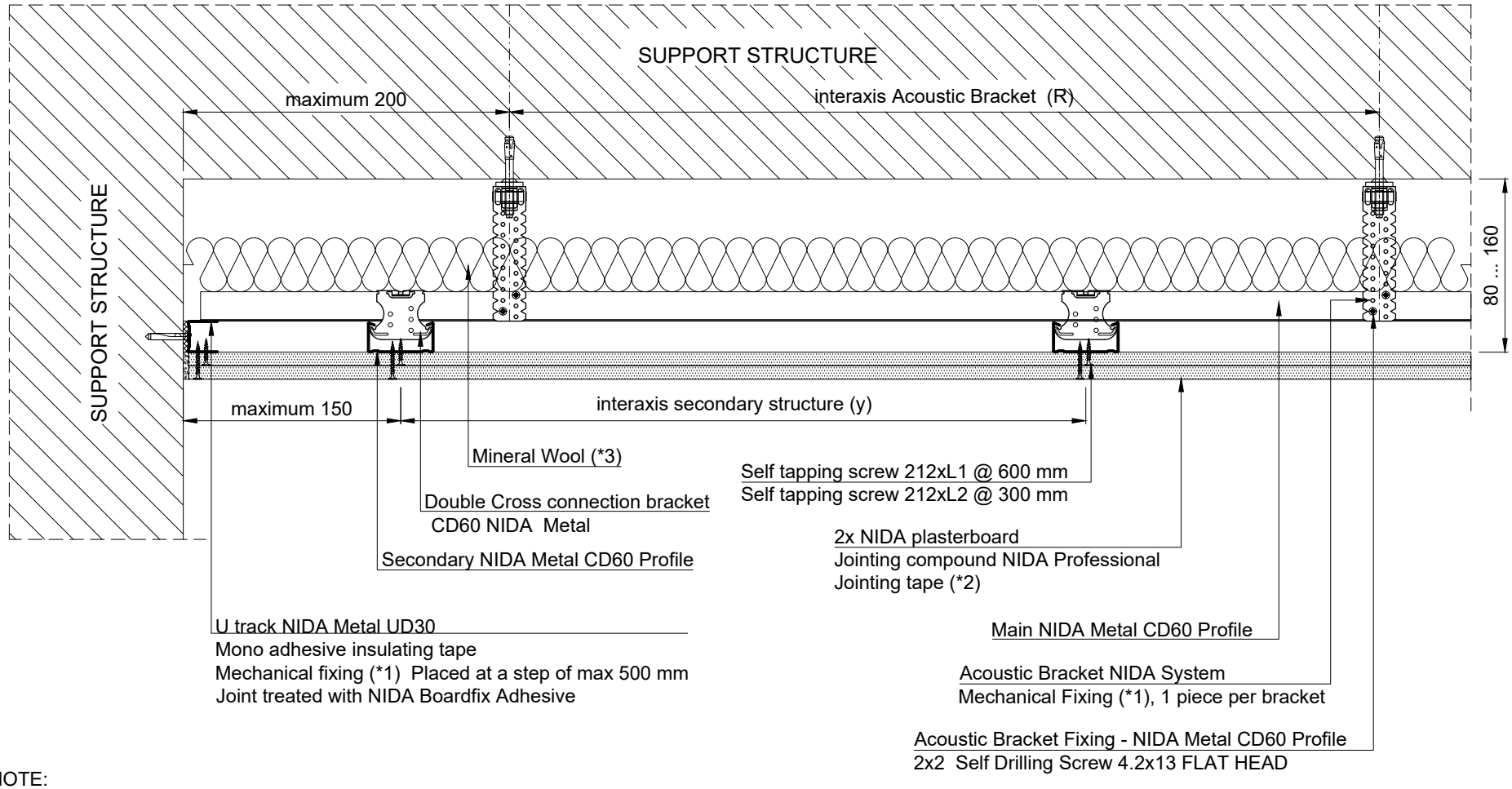
NIDA System Ceiling double linning
Double frame with Acoustic Bracket
Rigid fixing with massive element
Longitudinal Section



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NIDA System P			
Chapter title: NIDA System Ceiling double linning. Double frame with Acoustic Bracket			
Subchapter title: Rigid fixing with massive elements.Longitudinal Section			
Drawing no: P2.S2.Ba.003	Edition no: 1	Scale: 1:5	Date: 2019

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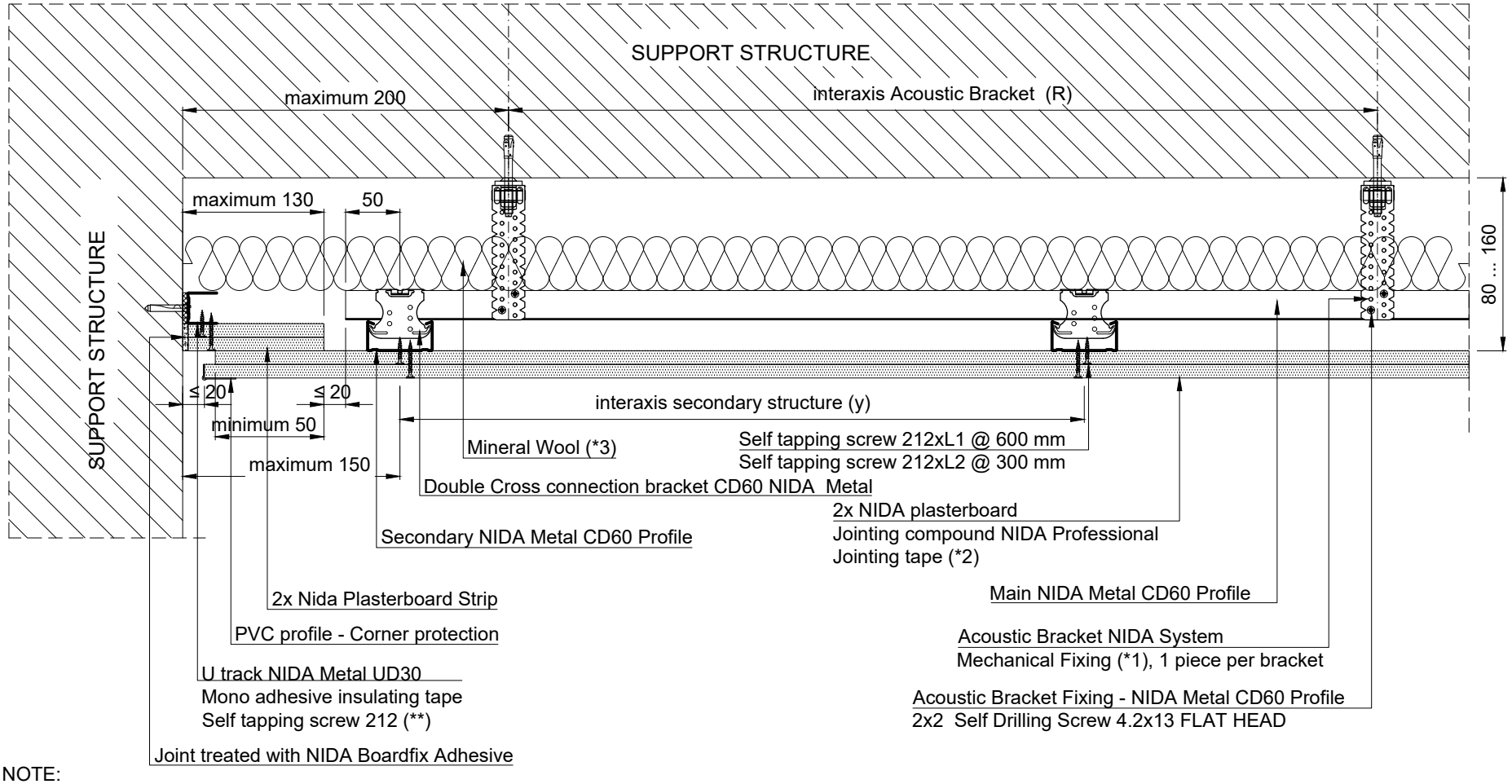
NIDA System Ceiling double linning
Double frame with Acoustic Bracket
Sliding fixing with massive elements
Longitudinal Section



NOTE:

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NIDA System P			
Chapter title: NIDA System Ceiling double linning. Double frame with Acoustic Bracket			
Subchapter title: Sliding fixing with massive elements.Longitudinal Section			
Drawing no: P2.S2.Ba.004	Edition no: 1	Scale: 1:5	Date: 2019

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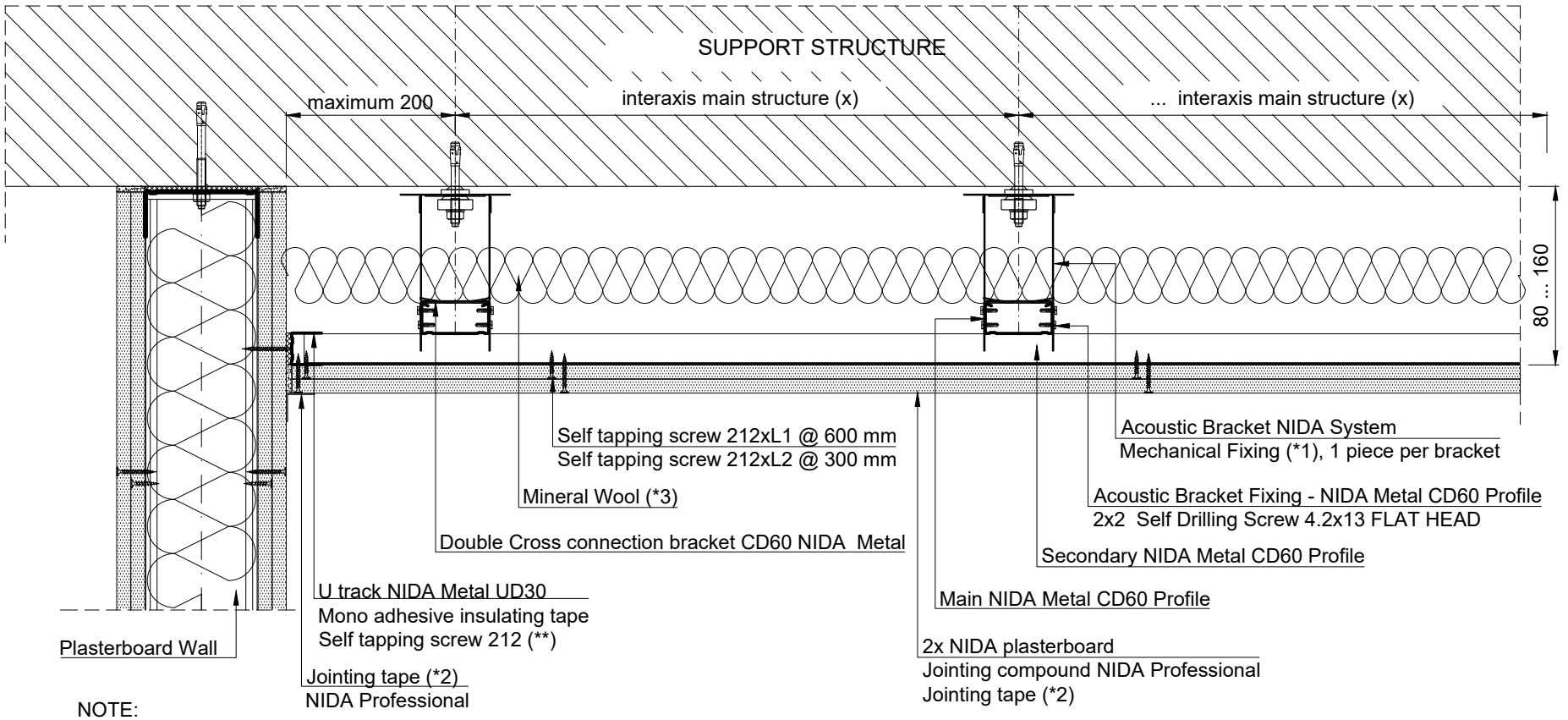
NIDA System Ceiling double linning
Double frame with Acoustic Bracket
Intersection with Plasterboard Wall Partition
Cross Section



NOTE:

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

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- Fastener Thickness (Tfix) is 25mm

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NIDA System P			
Chapter title: NIDA System Ceiling double linning. Double frame with Acoustic Bracket			
Subchapter title: Intersection with Plasterboard Wall Partition. Cross Section			
Drawing no: P2.S2.Ba.005	Edition no: 1	Scale: 1:5	Date: 2019

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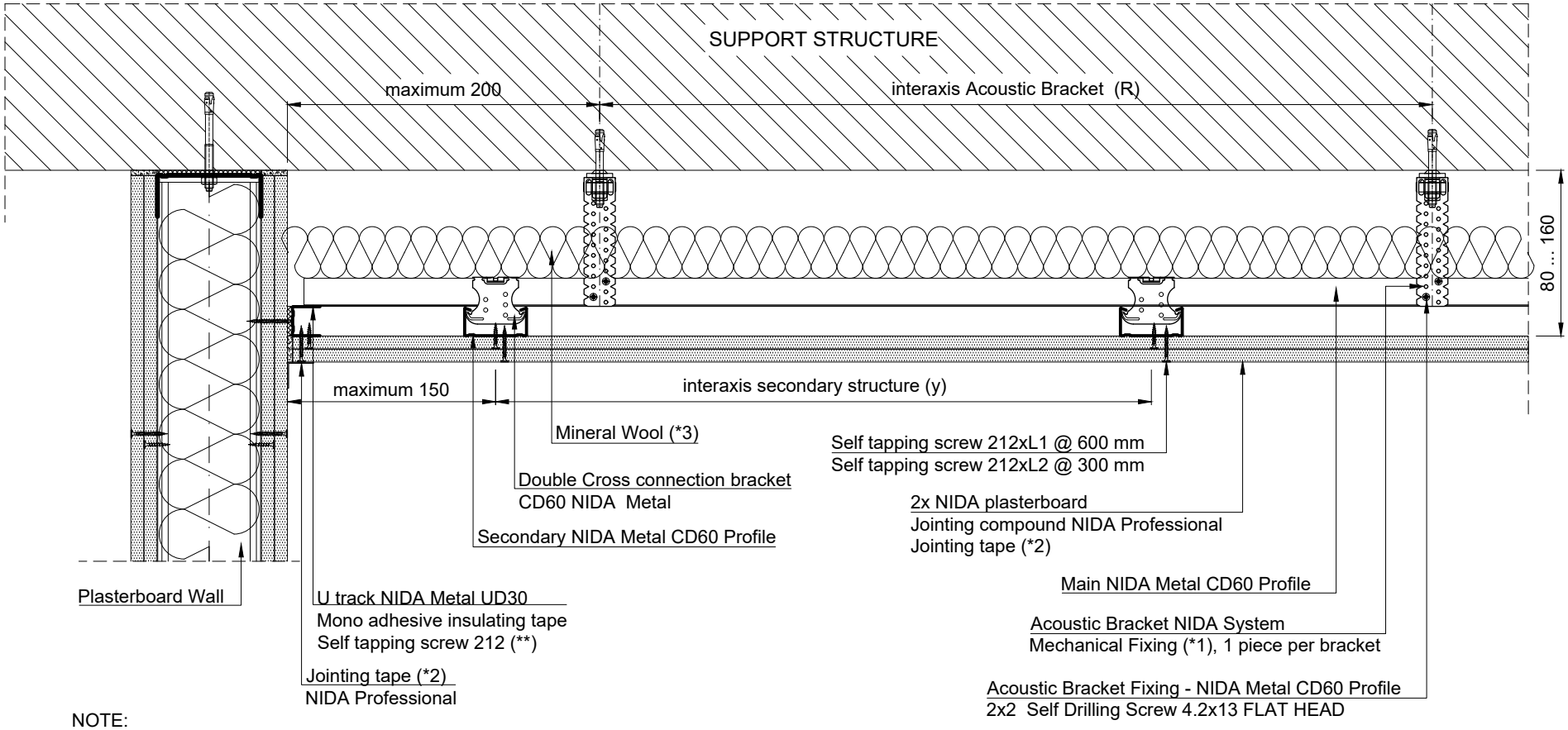
NIDA System Ceiling double linning
Double frame with Acoustic Bracket
Intersection with Plasterboard Wall Partition
Longitudinal Section



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)

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- Fastener Thickness (Tfix) is 25mm

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NIDA System P			
NIDA System Ceiling double linning. Double frame with Acoustic Bracket			
Subchapter title: Intersection with Plasterboard Wall Partition. Longitudinal section			
Drawing no: P2.S2.Ba.006	Edition no: 1	Scale: 1:5	Date: 2019

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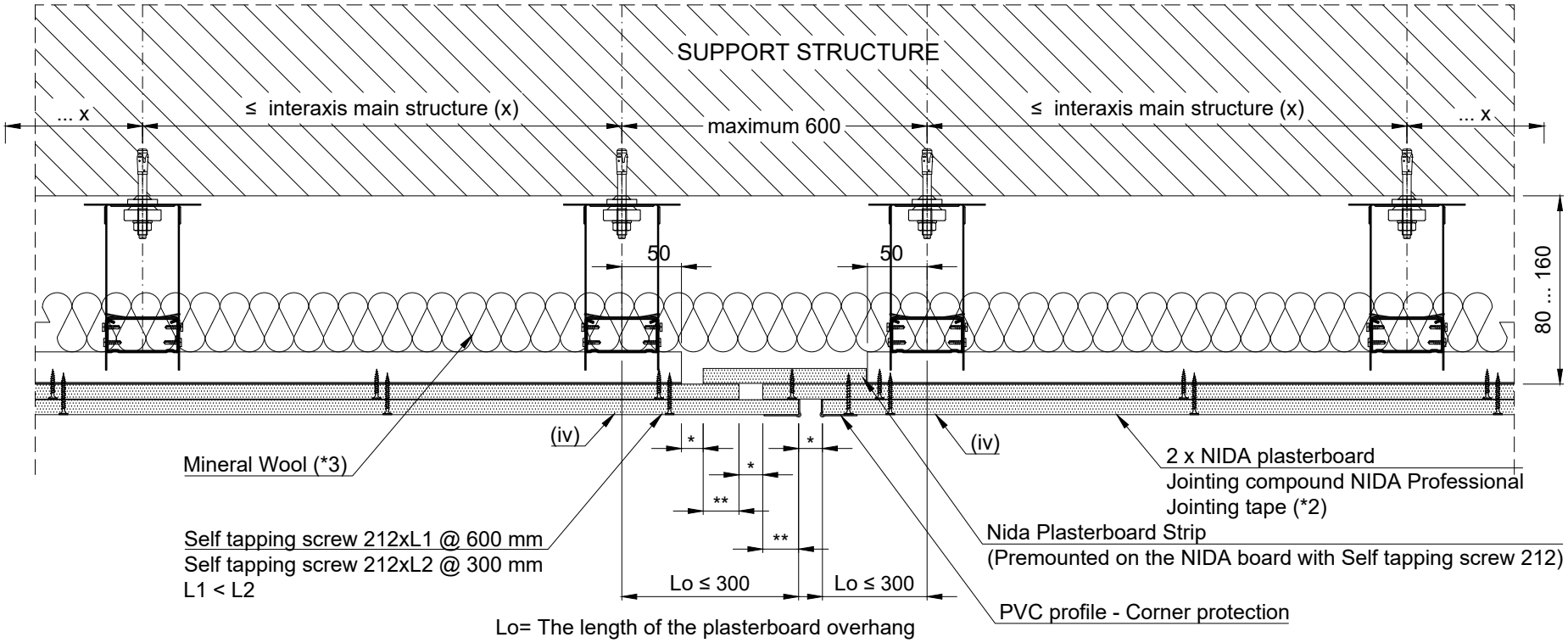
NIDA System Ceiling double linning
Double frame with Acoustic Bracket
Expansion joint
Cross Section



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)

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NIDA System P			
Chapter title: NIDA System Ceiling double linning. Double frame with Acoustic Bracket			
Subchapter title: Expansion joint. Cross Section			
Drawing no: P2.S2.Ba.007	Edition no: 1	Scale: 1:5	Date: 2019

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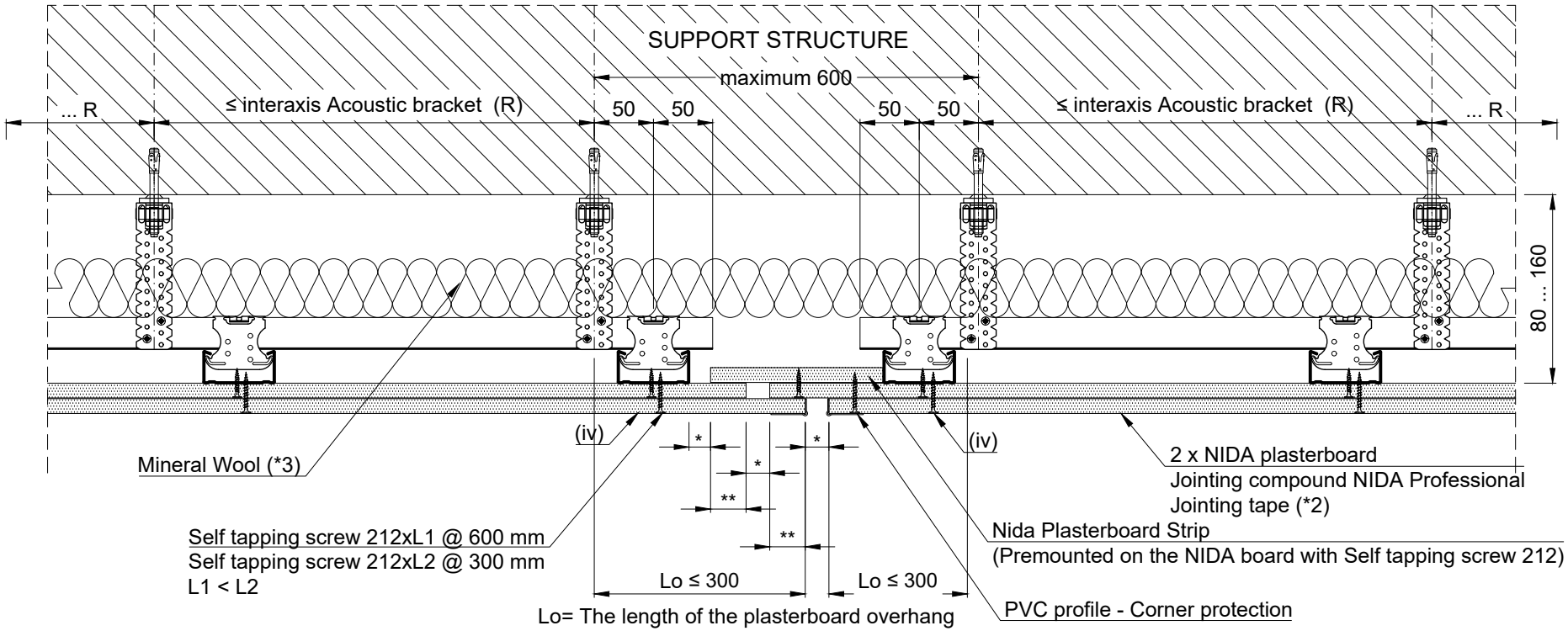
NIDA System Ceiling double linning
Double frame with Acoustic Bracket
Expansion joint
Longitudinal Section



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;

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** Boards overlap shall have a value of minimum (* + 10 mm)

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NIDA System P			
Chapter title: NIDA System Ceiling double linning. Double frame with Acoustic Bracket			
Subchapter title: Expansion joint. Longitudinal Section			
Drawing no: P2.S2.Ba.008	Edition no: 1	Scale: 1:5	Date: 2019

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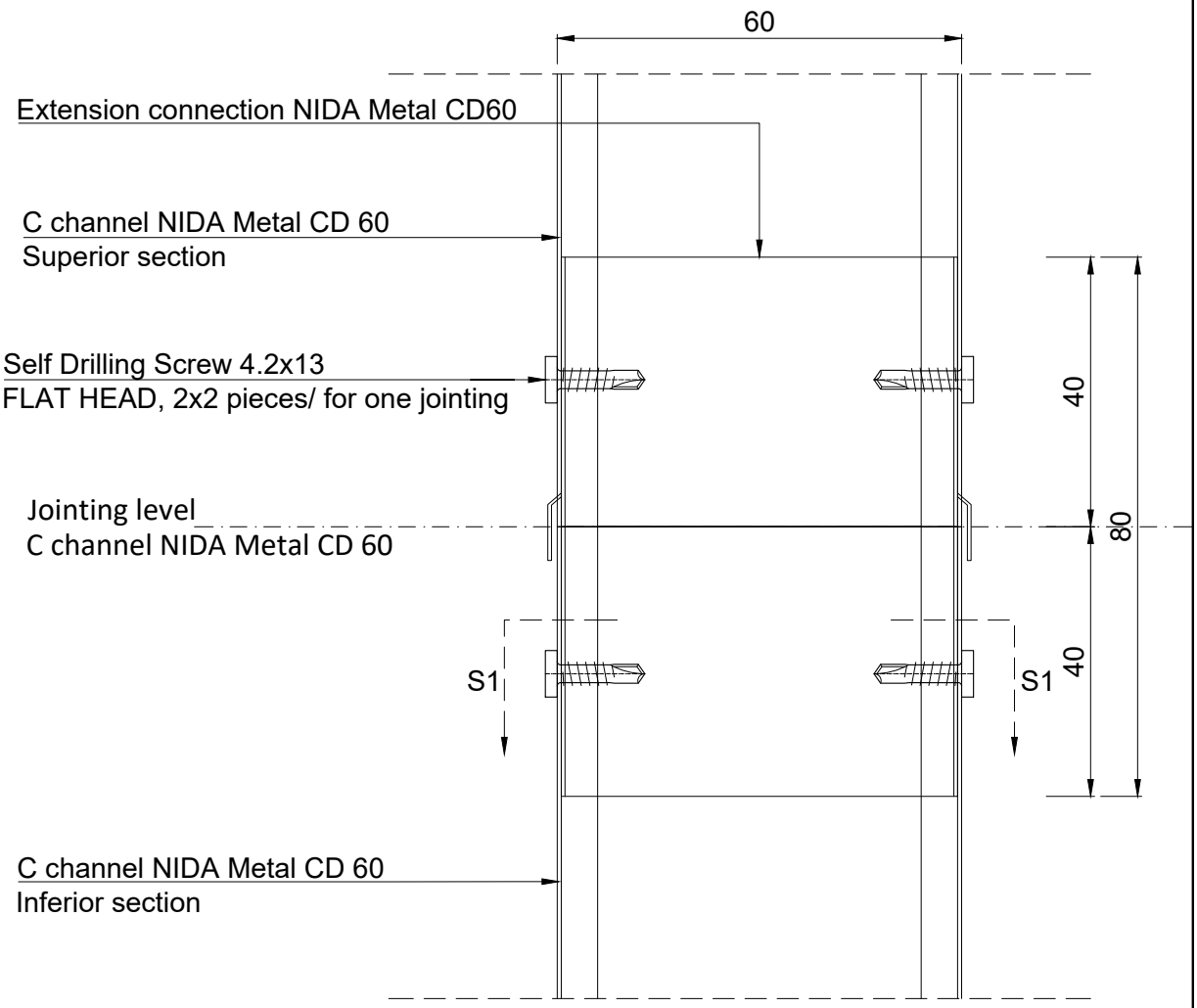
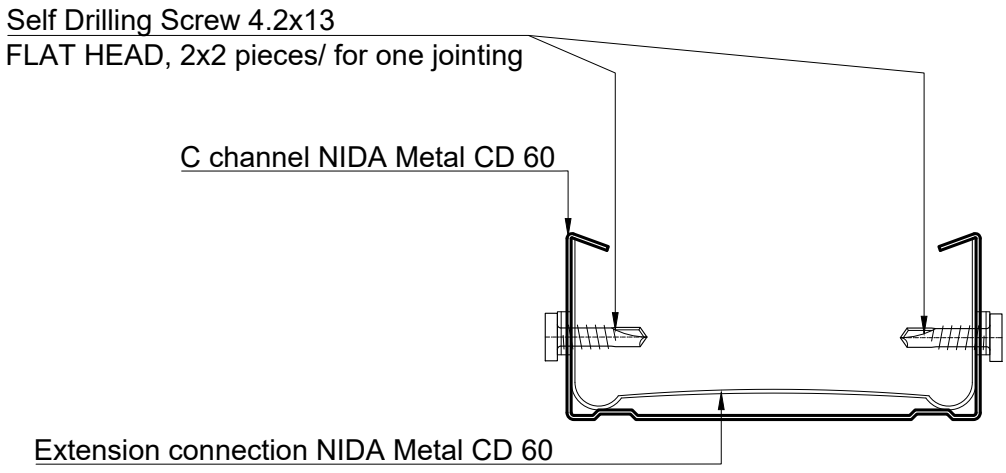
Jointing Detail NIDA Metal CD60 Profile



Section S1-S1



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NIDA System P			
Chapter title: NIDA System Ceiling double linning. Double frame with Acoustic Bracket			
Subchapter title: Jointing Detail NIDA Metal CD60 Profile			
Drawing no: P2.S2.Ba.009	Edition no: 1	Scale: 1:5	Date: 2019

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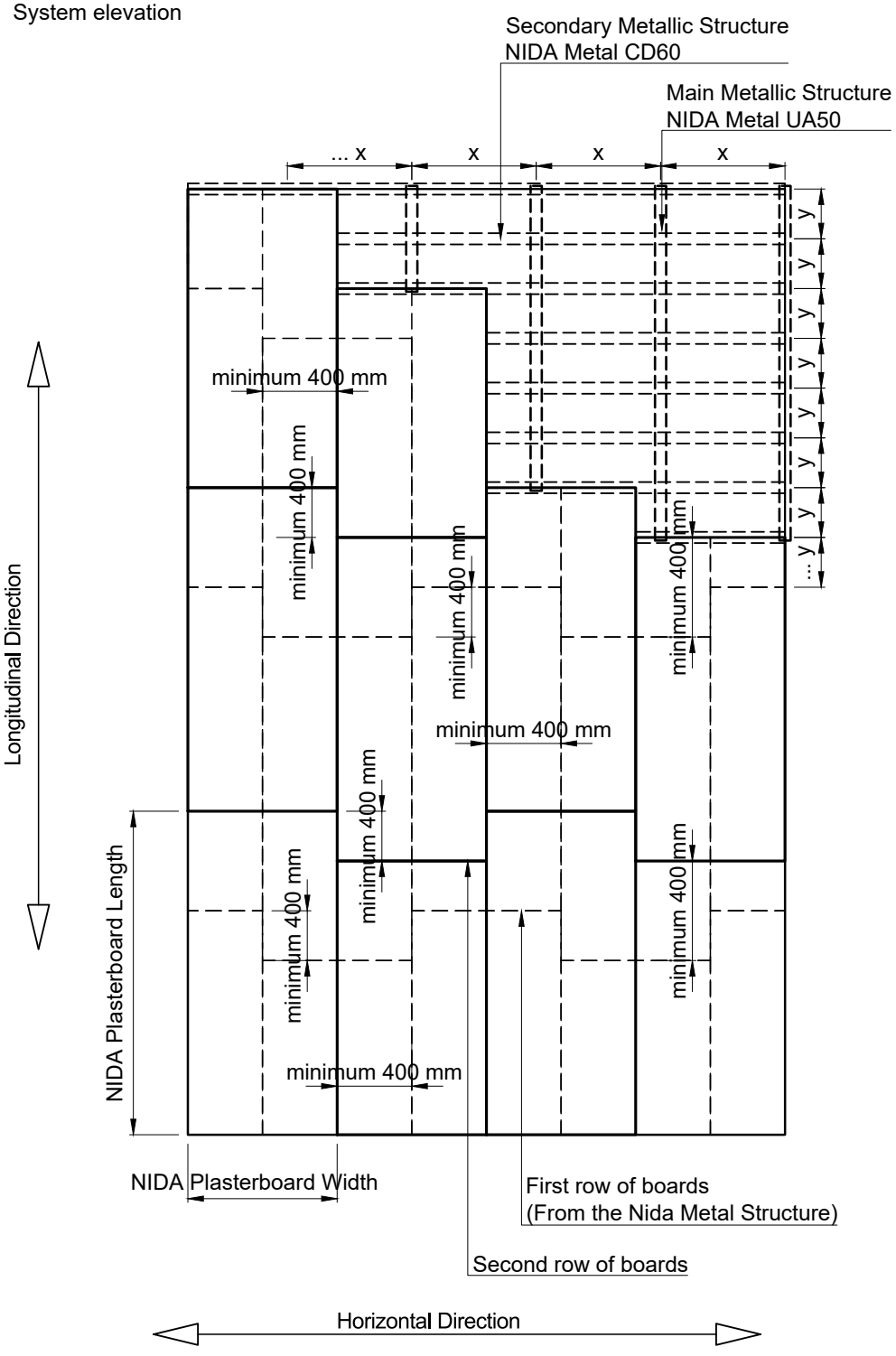
Boards staggering
System elevation



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

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NIDA System P			
Chapter title: NIDA System Ceiling double linning. Double frame with Acoustic Bracket			
Subchapter title: Boards staggering. System elevation			
Drawing no: P2.S2.Ba.010	Edition no: 1	Scale: 1:5	Date: 2019

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