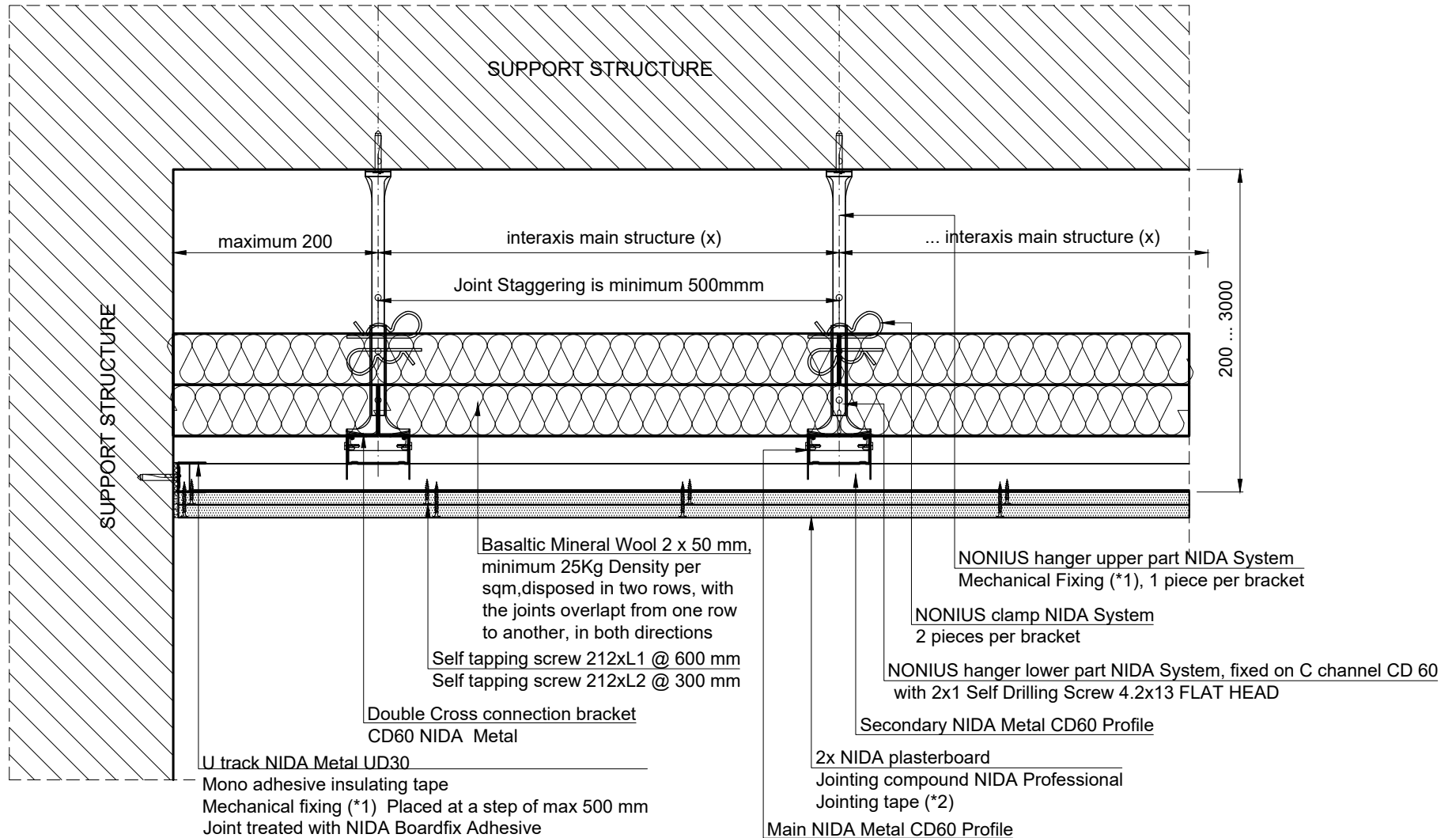


NIDA System Ceiling double lining, Fire Resistant from top to bottom
Double frame with Nonius Hanger
Rigid fixing with massive element
Cross Section



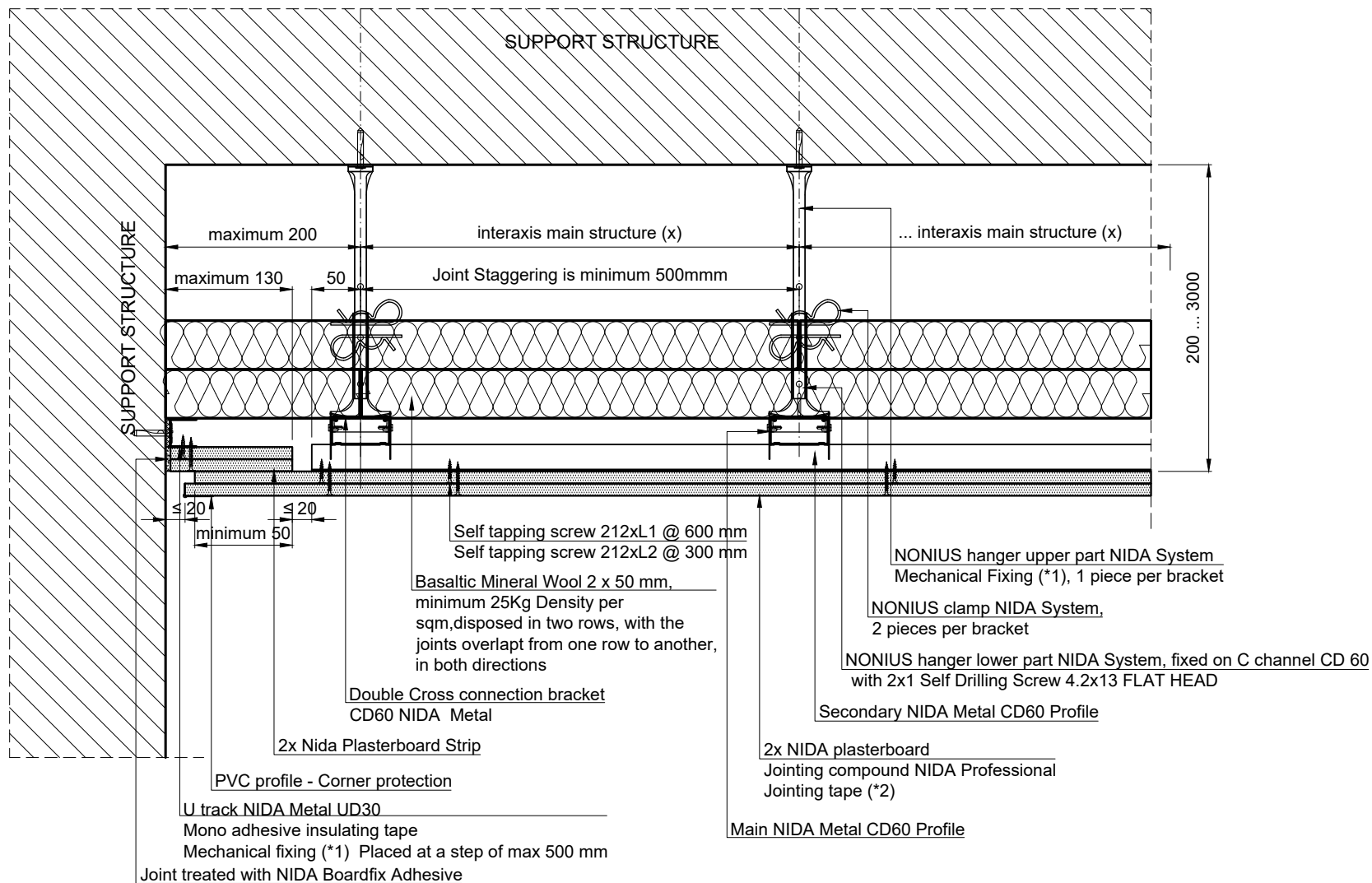
The technical details presented in this documentation represent System Type details, their adaptation to the project will be done by the specialised designer of the building in collaboration with the SINIAT technical department.

NIDA System P

Chapter title: NIDA System Ceiling double lining, Fire Resistant from top to bottom. Double frame with Nonius Hanger			
Subchapter title: Rigid fixing with massive elements. Cross Section			
Drawing no: P2.S2.N.001	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling double linning, Fire Resistant from top to bottom
Double frame with Nonius Hanger
Sliding fixing with massive elements
Cross Section



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NIDA System P

Chapter title: NIDA System Ceiling double linning, Fire Resistant from top to bottom. Double frame with Nonius Hanger			
Subchapter title: Sliding fixing with massive elements. Cross Section			
Drawing no: P2.S2.N.002	Edition no: 1	Scale: 1:5	Date: 2019



SUPPORT STRUCTURE

maximum 200

interaxis NONIUS Hanger (R)

Joint Staggering is minimum 500mm

200 ... 3000

maximum 150

interaxis secondary structure (y)

Basaltic Mineral Wool 2 x 50 mm,
minimum 25Kg Density per
sqm, disposed in two rows, with the
joints overlapt from one row to
another, in both directions

Double Cross connection bracket
CD60 NIDA Metal

Secondary 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

Self tapping screw 212xL1 @ 600 mm
Self tapping screw 212xL2 @ 300 mm

2x NIDA plasterboard
Joining compound NIDA Professional
Joining tape (*2)

Main NIDA Metal CD60 Profile

NONIUS hanger upper part NIDA System
Mechanical Fixing (*1), 1 piece per bracket

NONIUS hanger lower part NIDA System, fixed on C channel CD 60
with 2x1 Self Drilling Screw 4.2x13 FLAT HEAD
NONIUS clamp NIDA System. 2 pieces per bracket

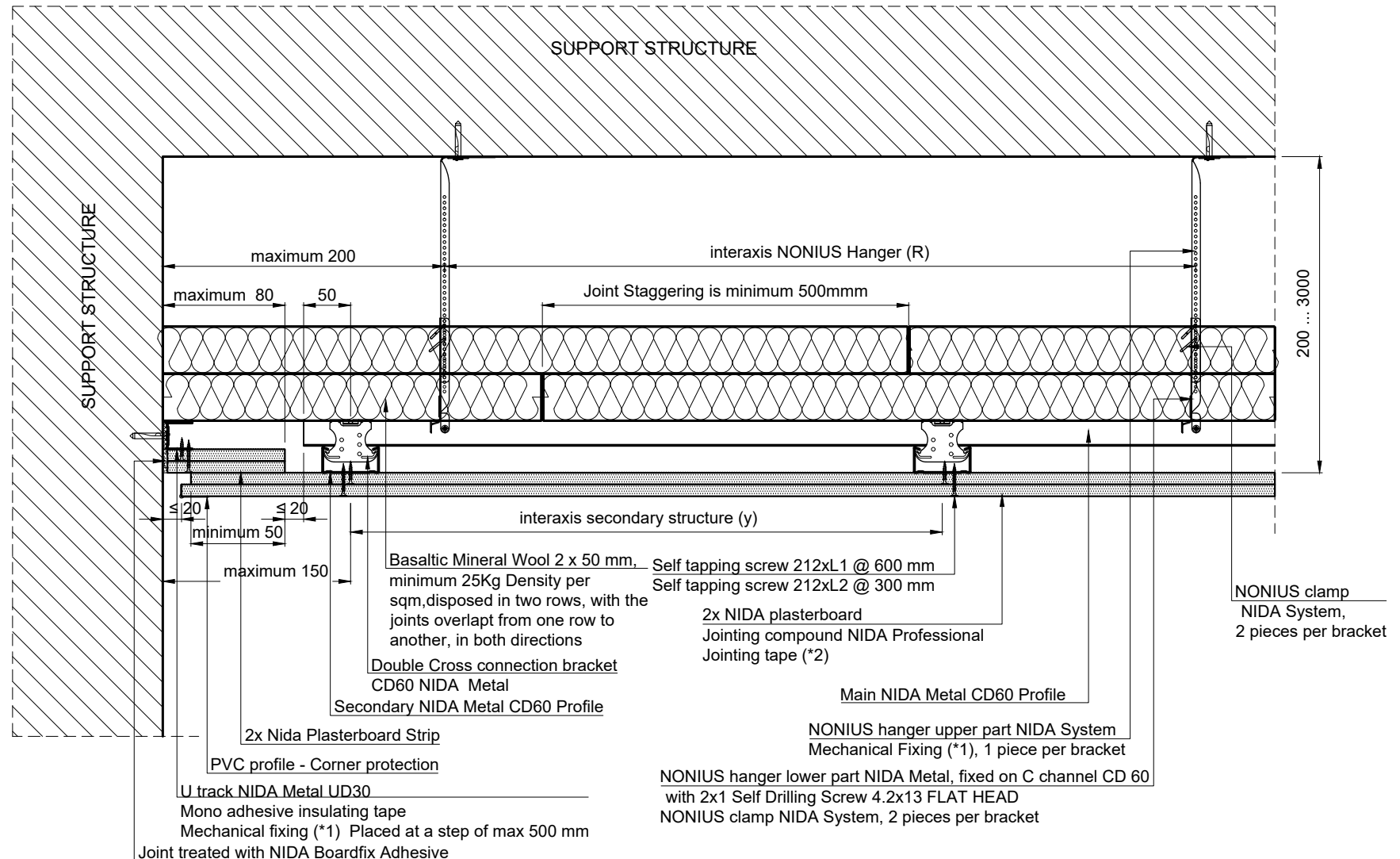
NONIUS clamp
NIDA System,
2 pieces per bracket

NIDA System P

Drawing no:	Edition no:	Scale:	Date:
P2.S2.N.003	1	1:5	2019



NIDA System Ceiling double lining, Fire Resistant from top to bottom
Double frame with Nonius Hanger
Sliding fixing with massive elements
Longitudinal Section



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NIDA System P

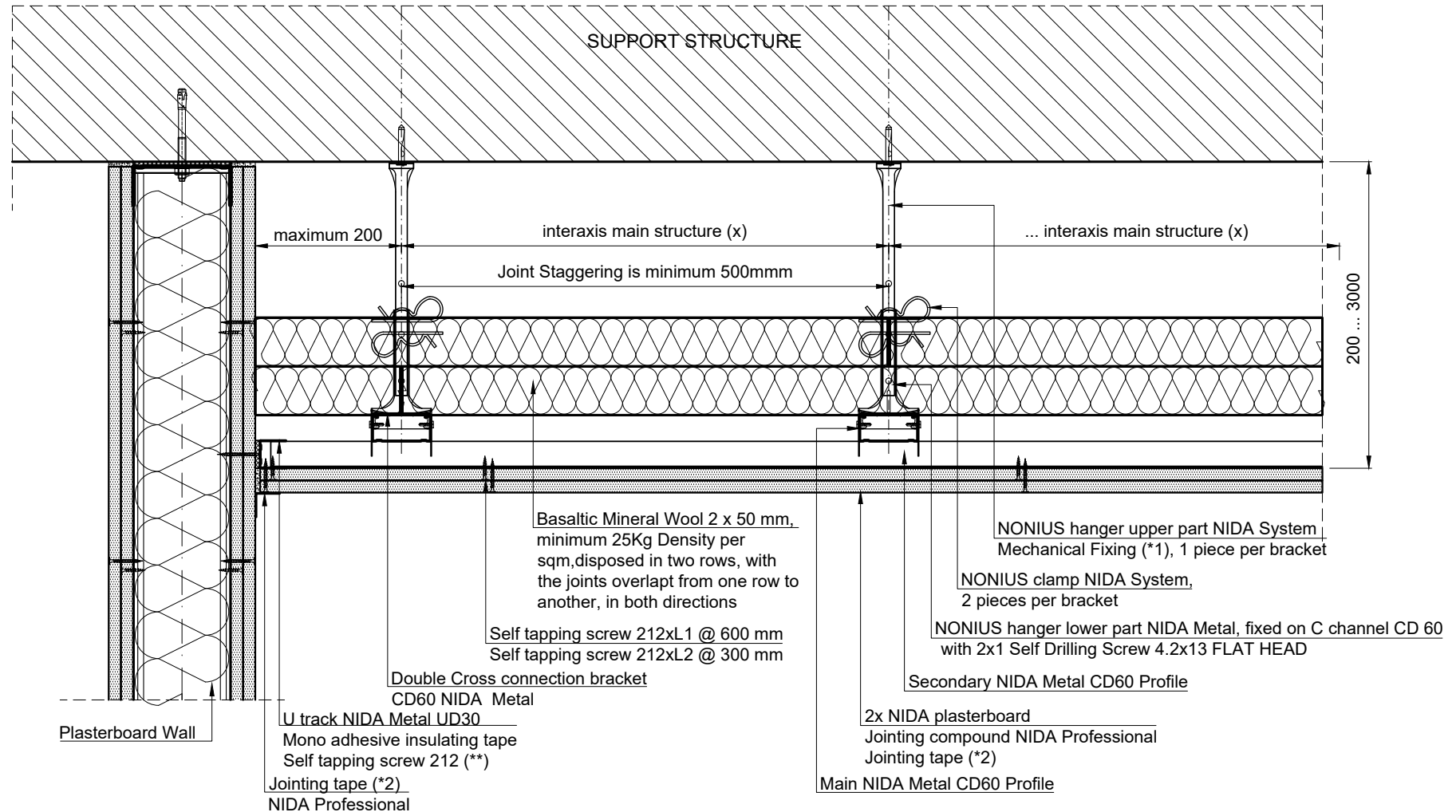
Chapter title:
NIDA System Ceiling double lining, Fire Resistant from top to bottom. Double frame with Nonius Hanger

Subchapter title:
Sliding fixing with massive elements. Longitudinal Section

Drawing no:	Edition no:	Scale:	Date:
P2.S2.N.004	1	1:5	2019



NIDA System Ceiling double lining, Fire Resistant from top to bottom
Double 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)

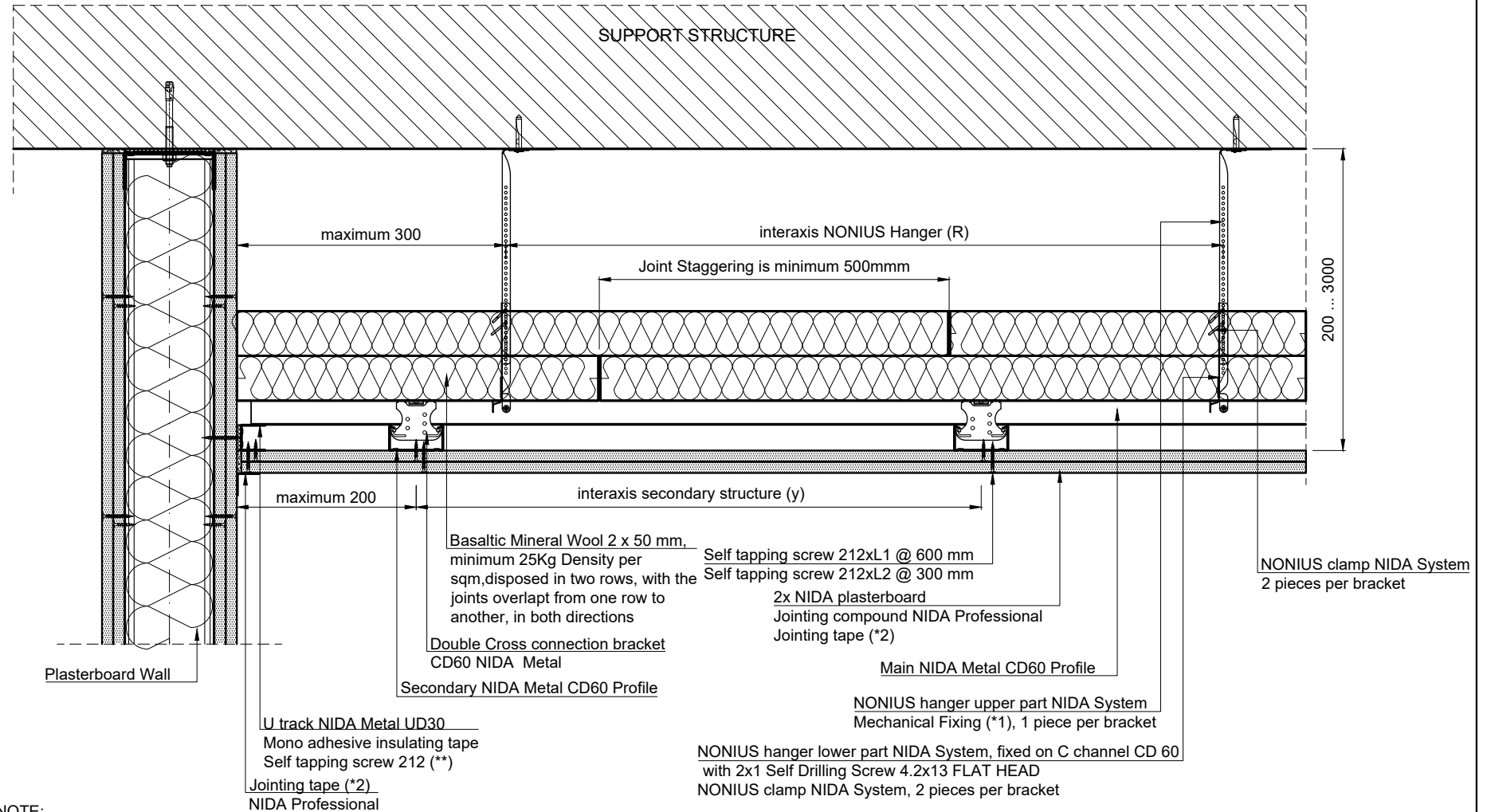
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NIDA System P

Chapter title: NIDA System Ceiling double lining, Fire Resistant from top to bottom. Double frame with Nonius Hanger			
Subchapter title: Intersection with Plasterboard Wall Partition. Cross Section			
Drawing no: P2.S2.N.005	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling double lining, Fire Resistant from top to bottom
Double 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 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

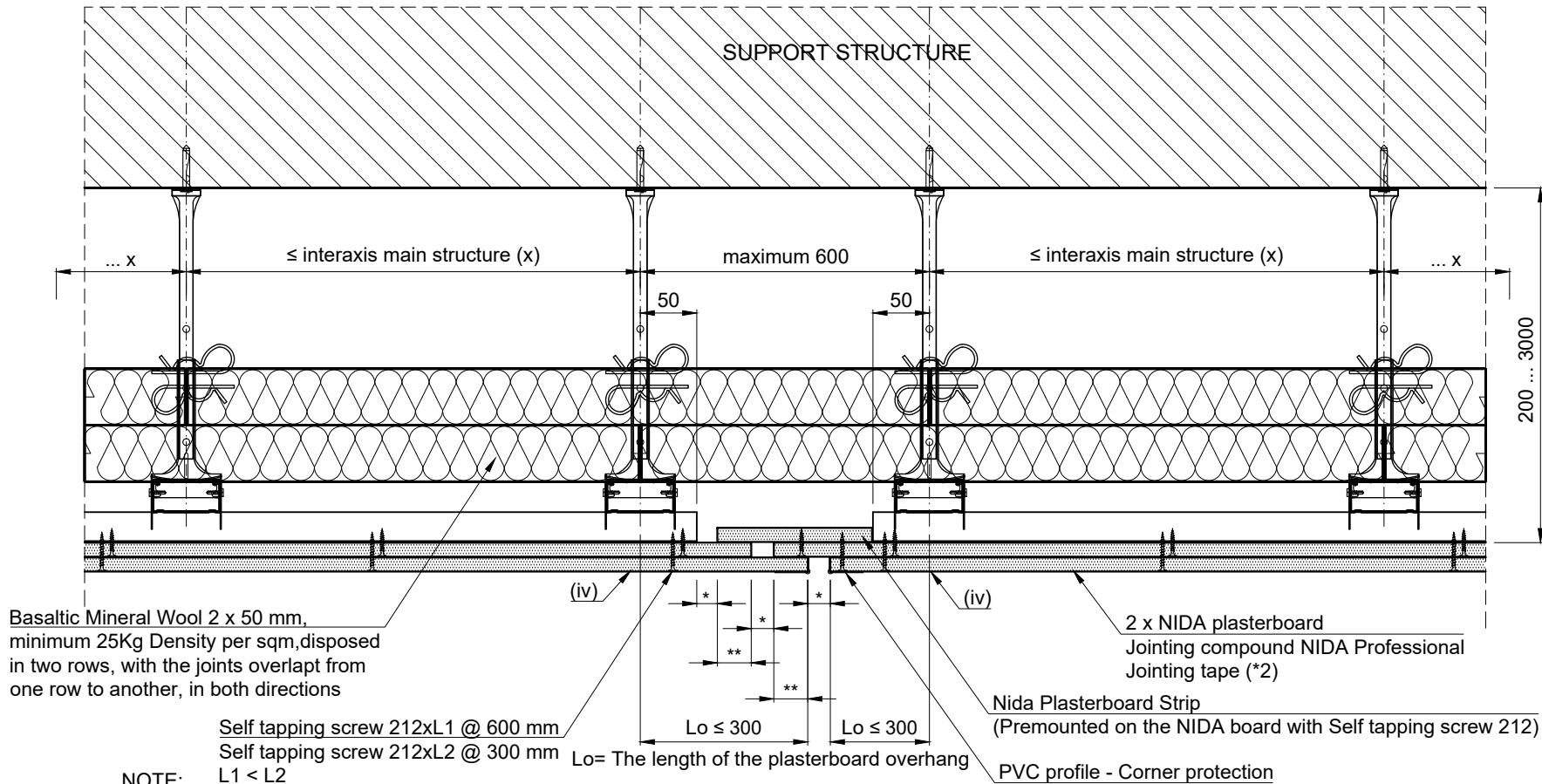
Chapter title:
NIDA System Ceiling double lining, Fire Resistant from top to bottom. Double frame with Nonius Hanger

Subchapter title:
Intersection with Plasterboard Wall Partition. Longitudinal section

Drawing no:	Edition no:	Scale:	Date:
P2.S2.N.006	1	1:5	2019



NIDA System Ceiling double lining, Fire Resistant from top to bottom
 Double frame with Nonius Hanger
 Expansion joint
 Cross Section



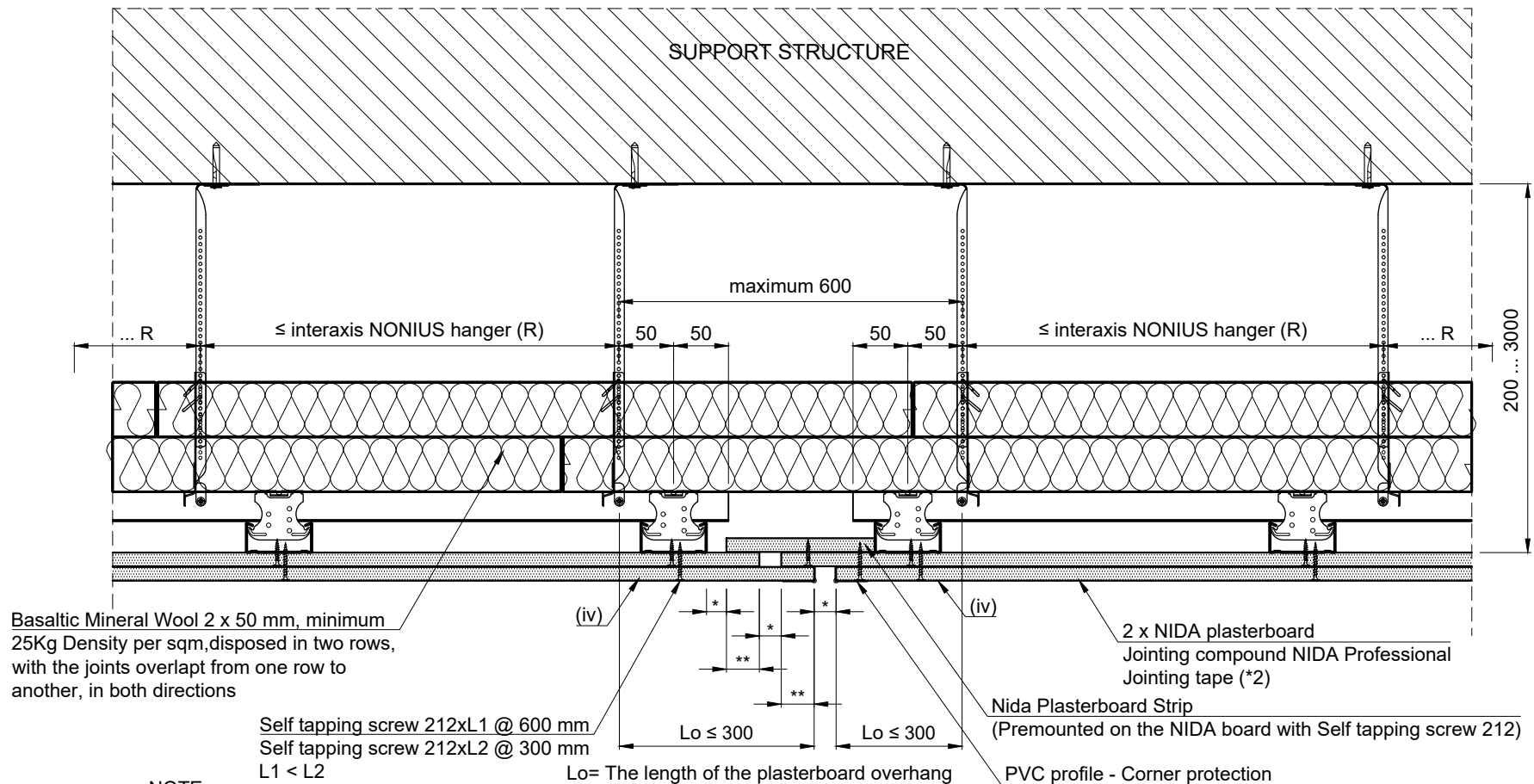
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NIDA System P

Chapter title: NIDA System Ceiling double lining, Fire Resistant from top to bottom. Double frame with Nonius Hanger			
Subchapter title: Expansion joint. Cross Section			
Drawing no: P2.S2.N.007	Edition no: 1	Scale: 1:5	Date: 2019



NIDA System Ceiling double lining, Fire Resistant from top to bottom
Double frame with Nonius Hanger
Expansion joint
Longitudinal Section



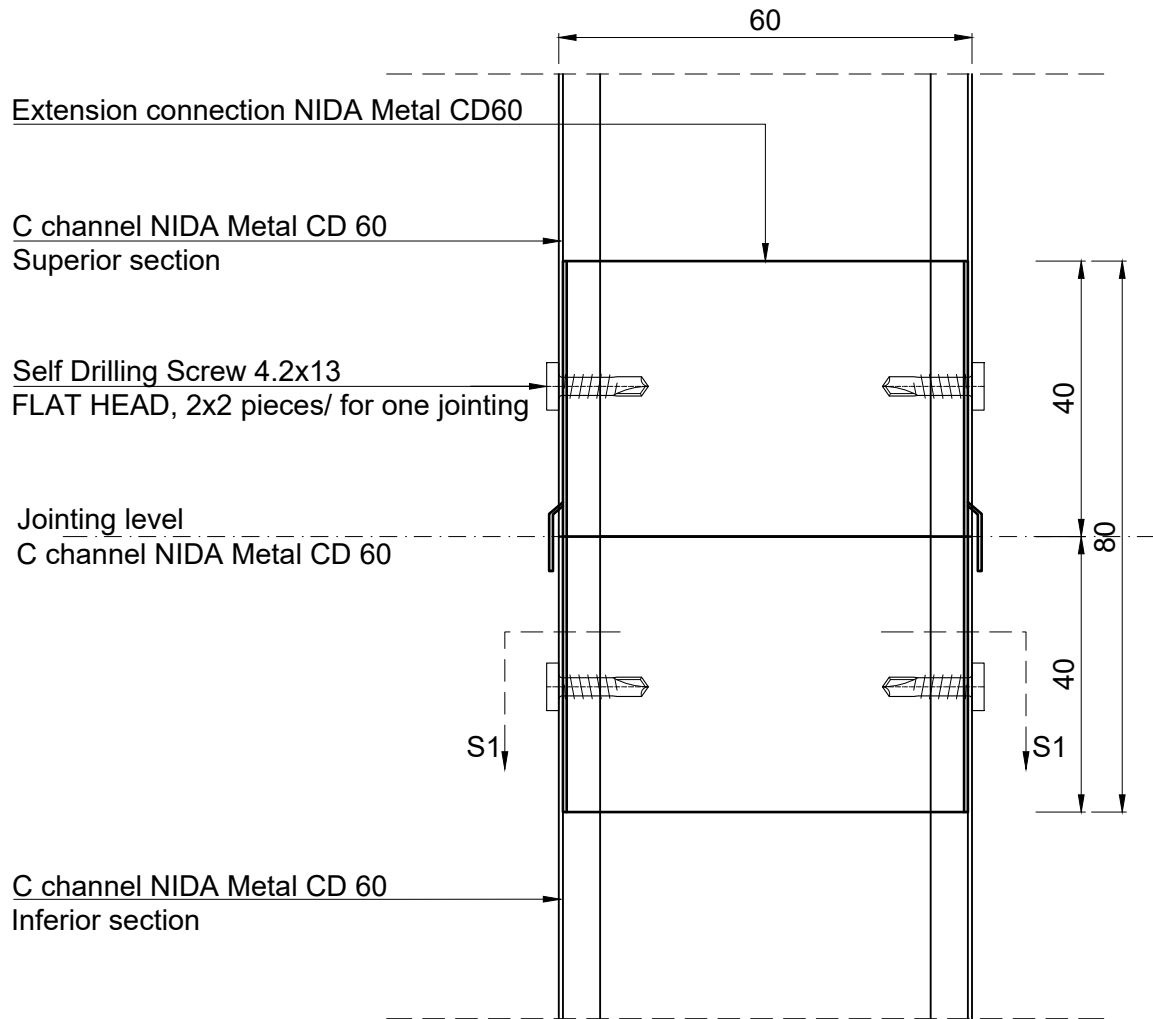
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NIDA System P

Chapter title: NIDA System Ceiling double lining, Fire Resistant from top to bottom. Double frame with Nonius Hanger			
Subchapter title: Expansion joint. Longitudinal Section			
Drawing no: P2.S2.N.008	Edition no: 1	Scale: 1:5	Date: 2019



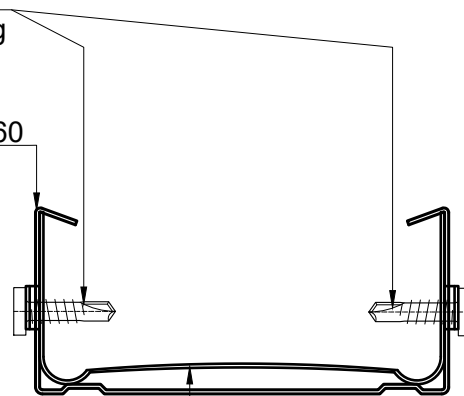
Jointing Detail NIDA Metal CD60 Profile



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, Fire Resistant from top to bottom. Double frame with Nonius Hanger

Subchapter title:
Jointing Detail NIDA Metal CD60 Profile

Drawing no:	Edition no:	Scale:	Date:
P2.S2.N.009	1	1:5	2019



