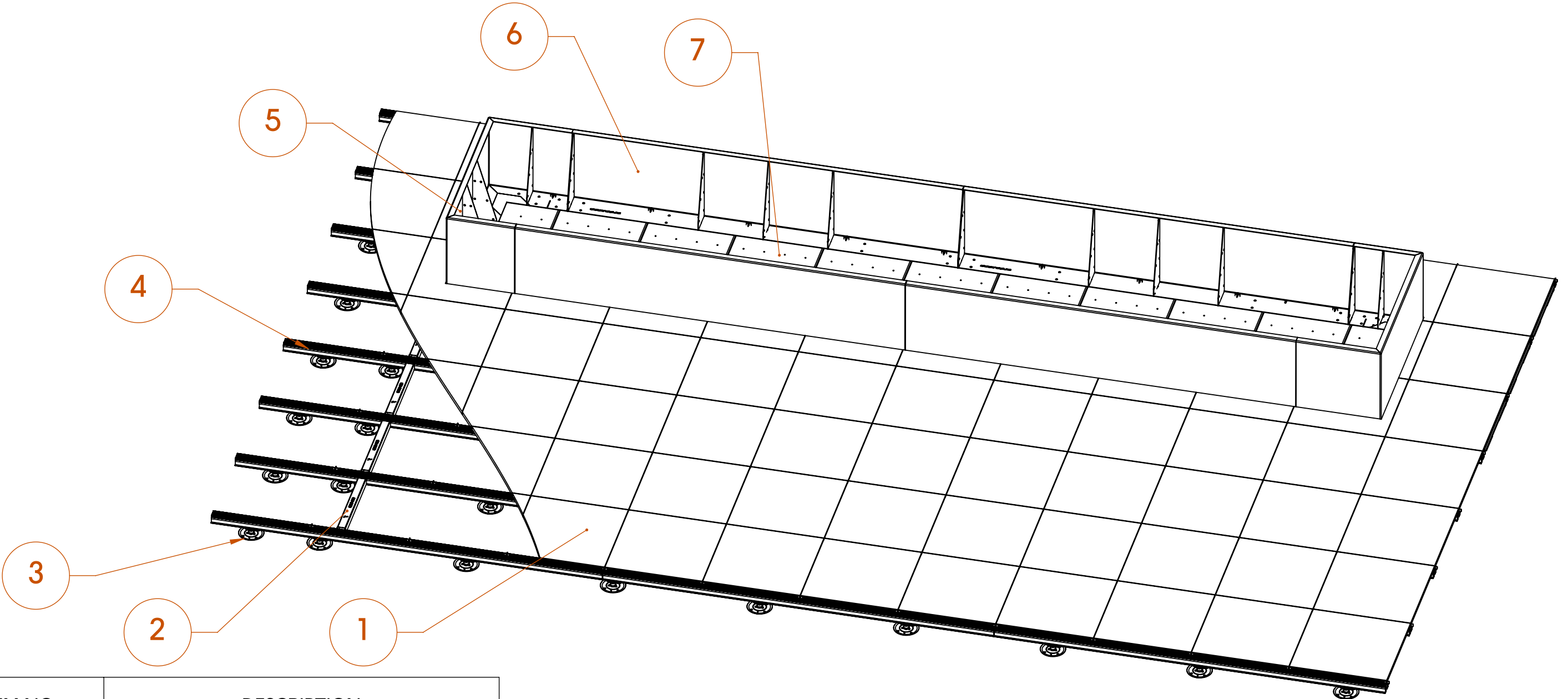
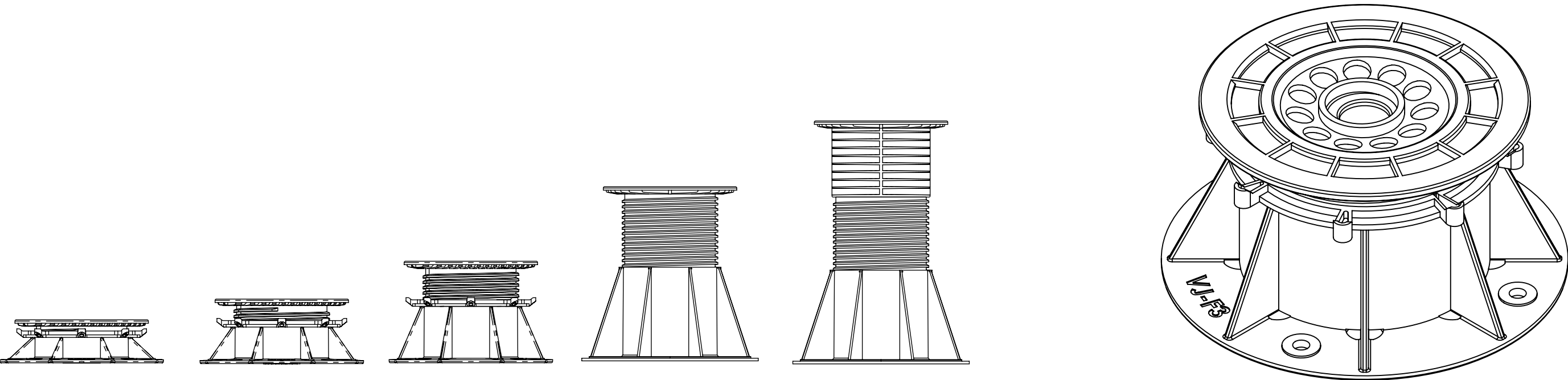


EXAMPLE OF OUR FULL SYSTEM



ITEM NO.	DESCRIPTION
1	ATRIA TILE
2	BRACING STRUT
3	PREVENTA PEDESTAL + JOIST CONNECTOR
4	PREVENTA JOIST
5	PLANTERLINE U PANEL
6	PLANTERLINE CUSTOM PANEL
7	540 X 540 STRUCTA PANEL

VERSIJACK PLASTIC PEDESTAL DRAWINGS



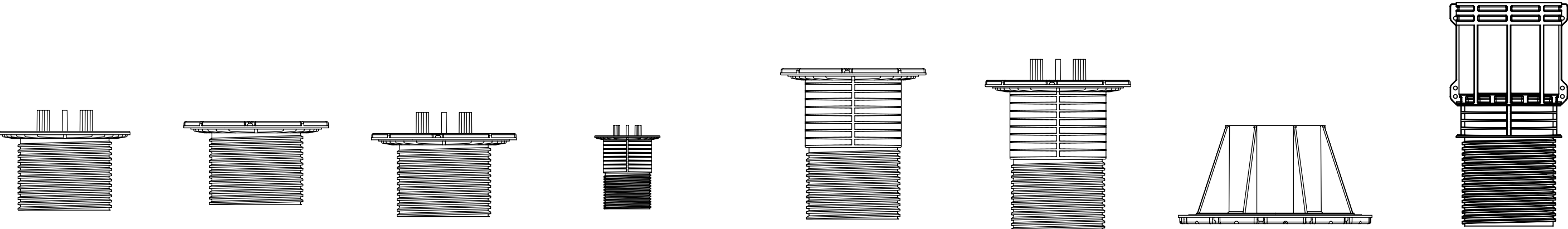
311016
45-50mm

311017
57-75mm

311018
81-117mm

311019
124-210mm

311020
204-281mm



312010
WITH
SPACER
TAB

312020
WITH TOP
SLOPE
CORRECTOR

312010
312020
WITH TOP
SLOPE
CORRECTOR
& SPACER
TAB

312010
WITH
SPACER
TAB

312020
WITH TOP
SLOPE
CORRECTOR

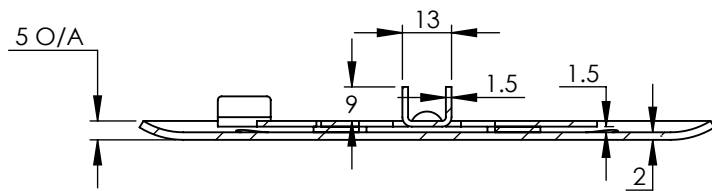
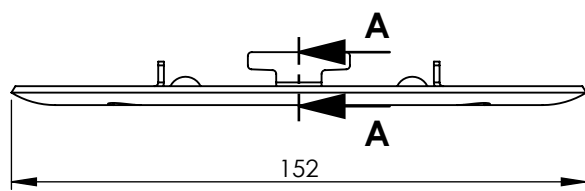
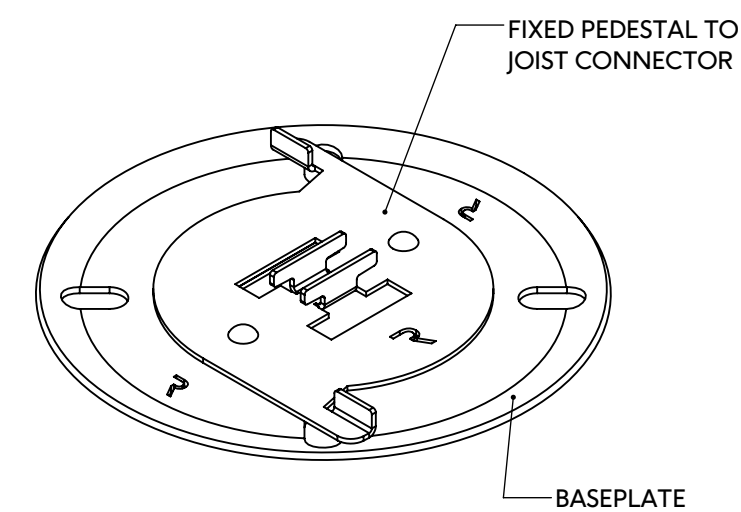
312010
312020
WITH TOP
SLOPE
CORRECTOR
& SPACER
TAB

312026
VJ-117FB
WITH BOTTOM
SLOPE CORRECTOR

312022
245mm
EXTENDER

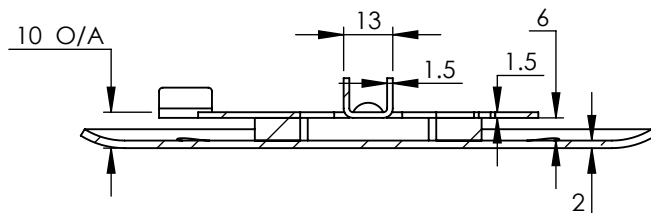
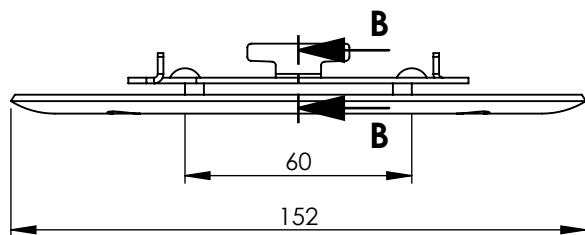
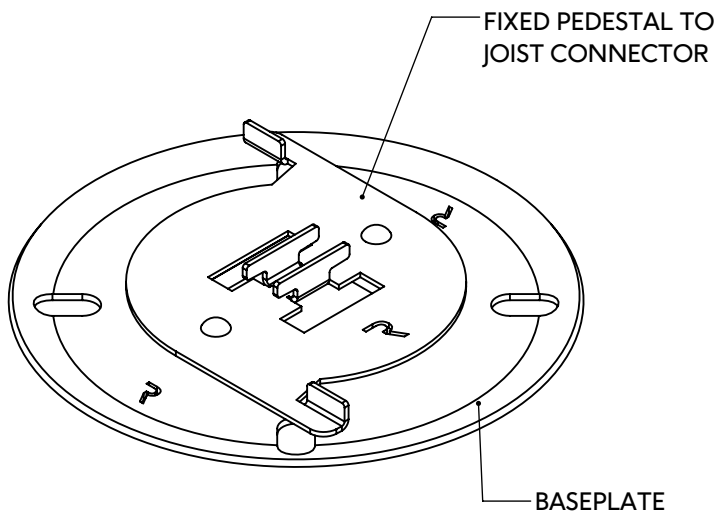
PREVENTA LOW LEVEL PEDESTALS

5mm LOW LEVEL FIXED PEDESTAL
345001



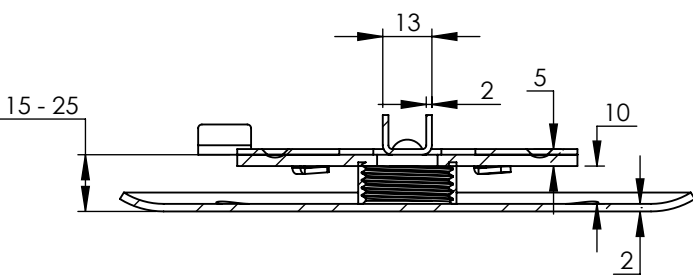
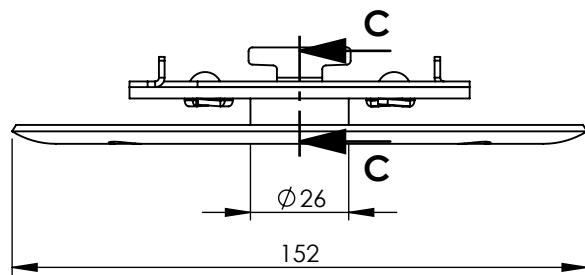
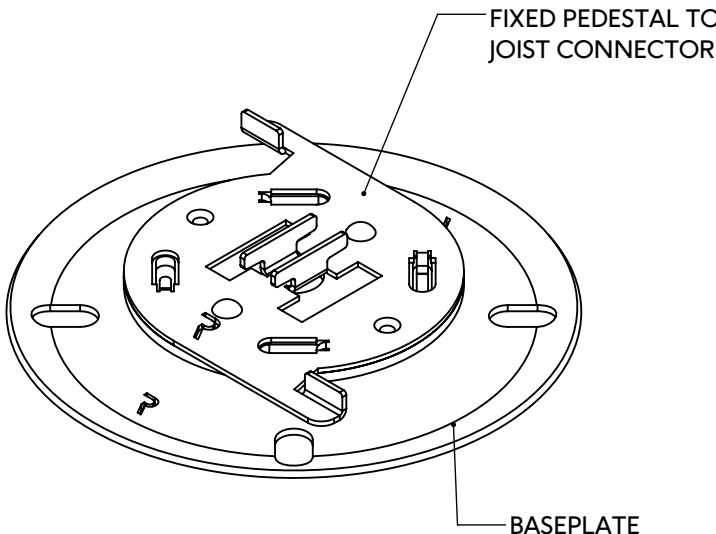
SECTION A-A

10mm LOW LEVEL FIXED PEDESTAL
345002



SECTION B-B

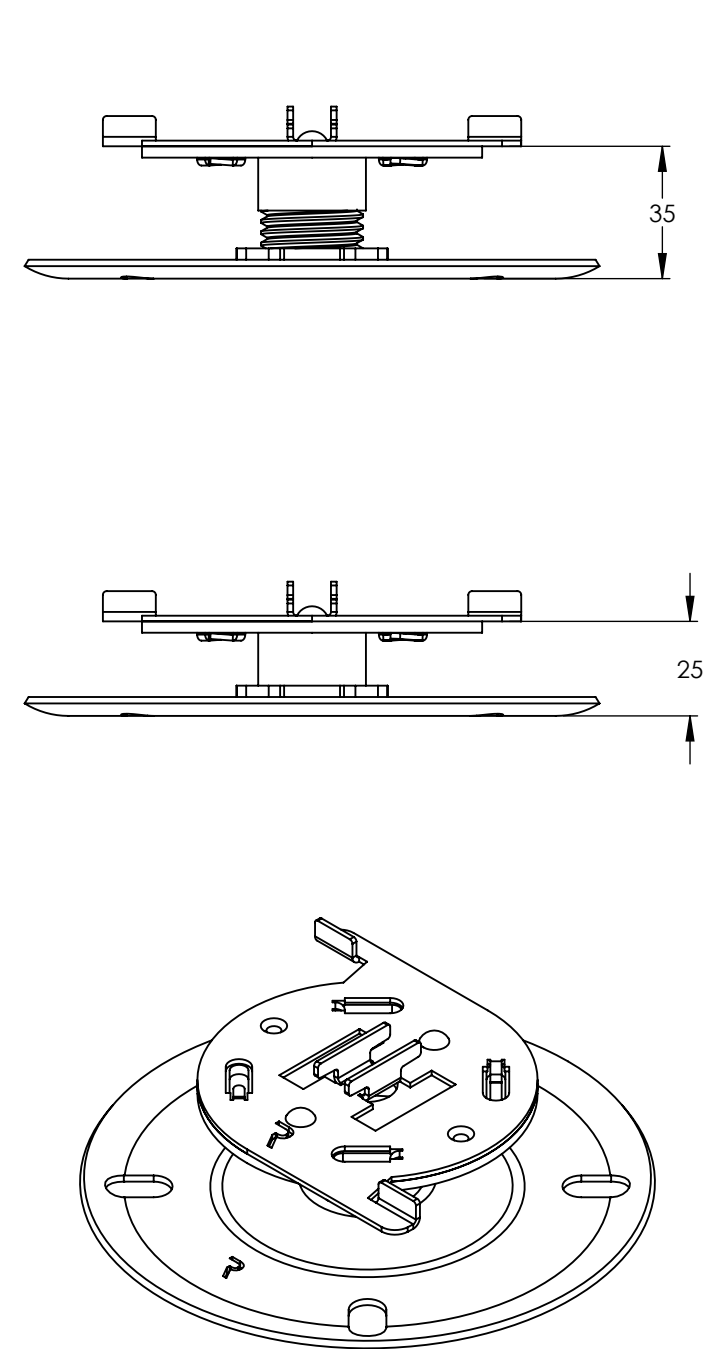
15 - 25mm LOW LEVEL PEDESTAL
345003



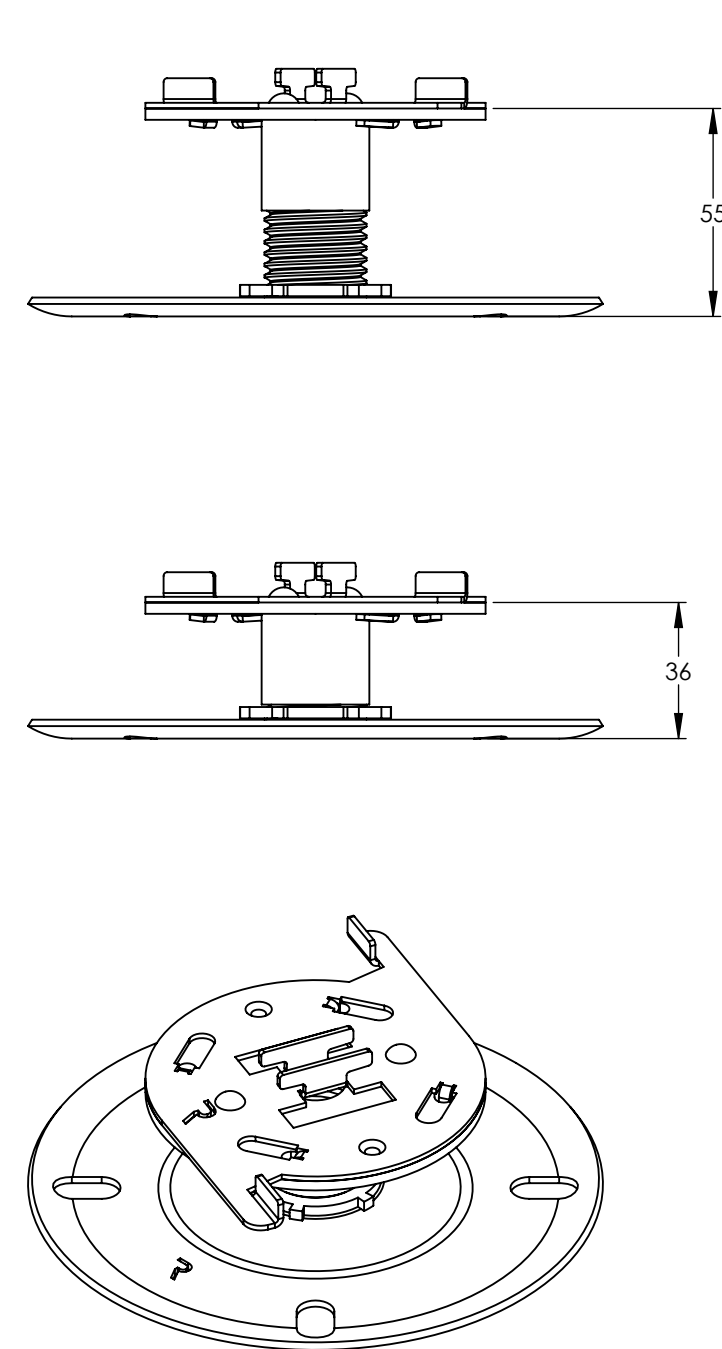
SECTION C-C

PREVENTA METAL PEDESTALS

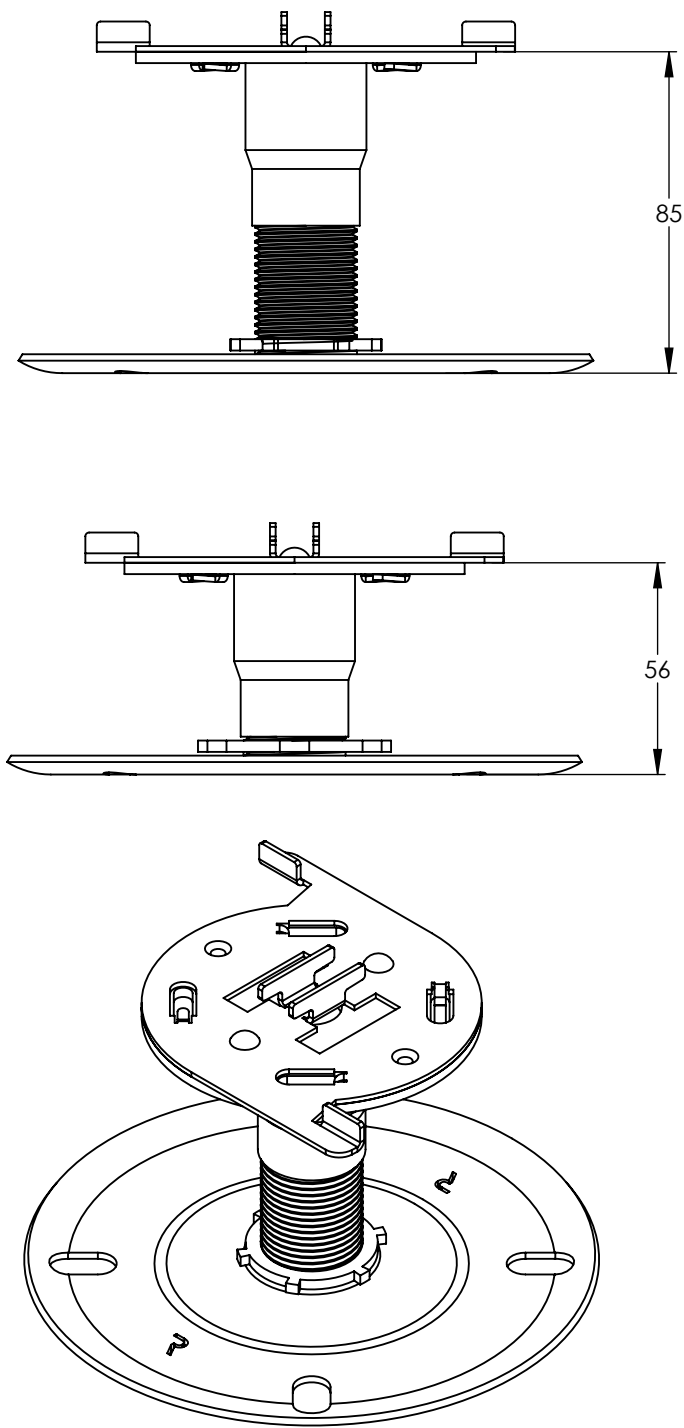
ADJUSTABLE PEDESTAL 25-35mm
345010



ADJUSTABLE PEDESTAL 35-55mm
345011

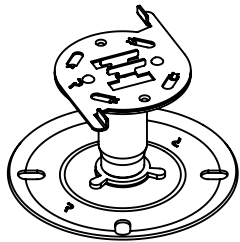
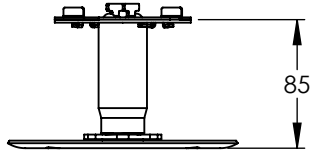
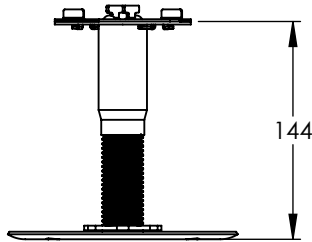


ADJUSTABLE PEDESTAL 55-85mm
345012

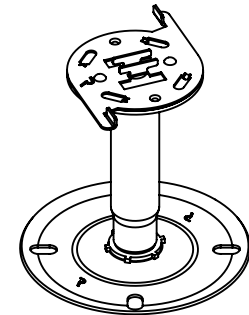
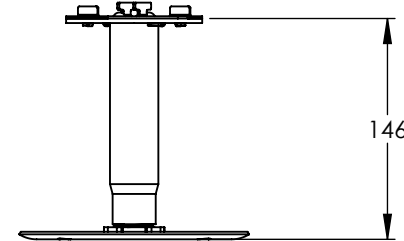
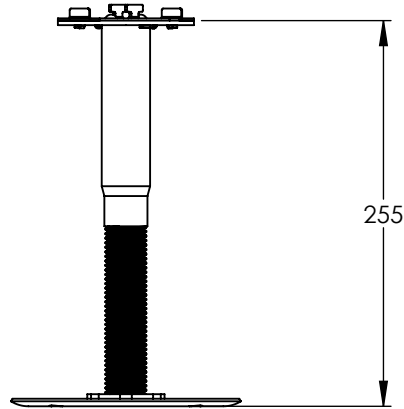


PREVENTA METAL PEDESTALS CONTINUED

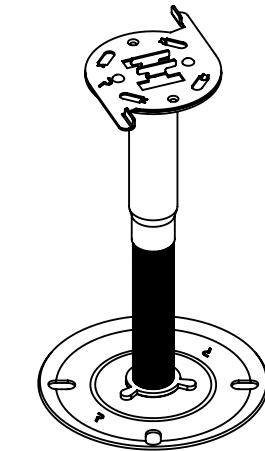
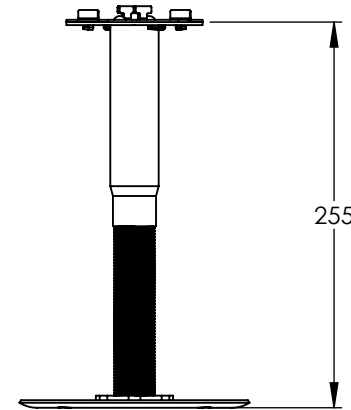
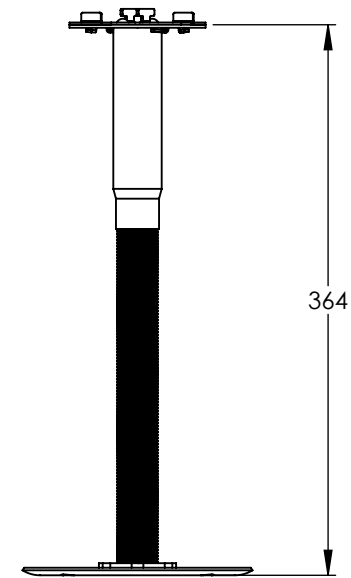
ADJUSTABLE PEDESTAL 85-145mm
345013



ADJUSTABLE PEDESTAL 145-255mm
345014



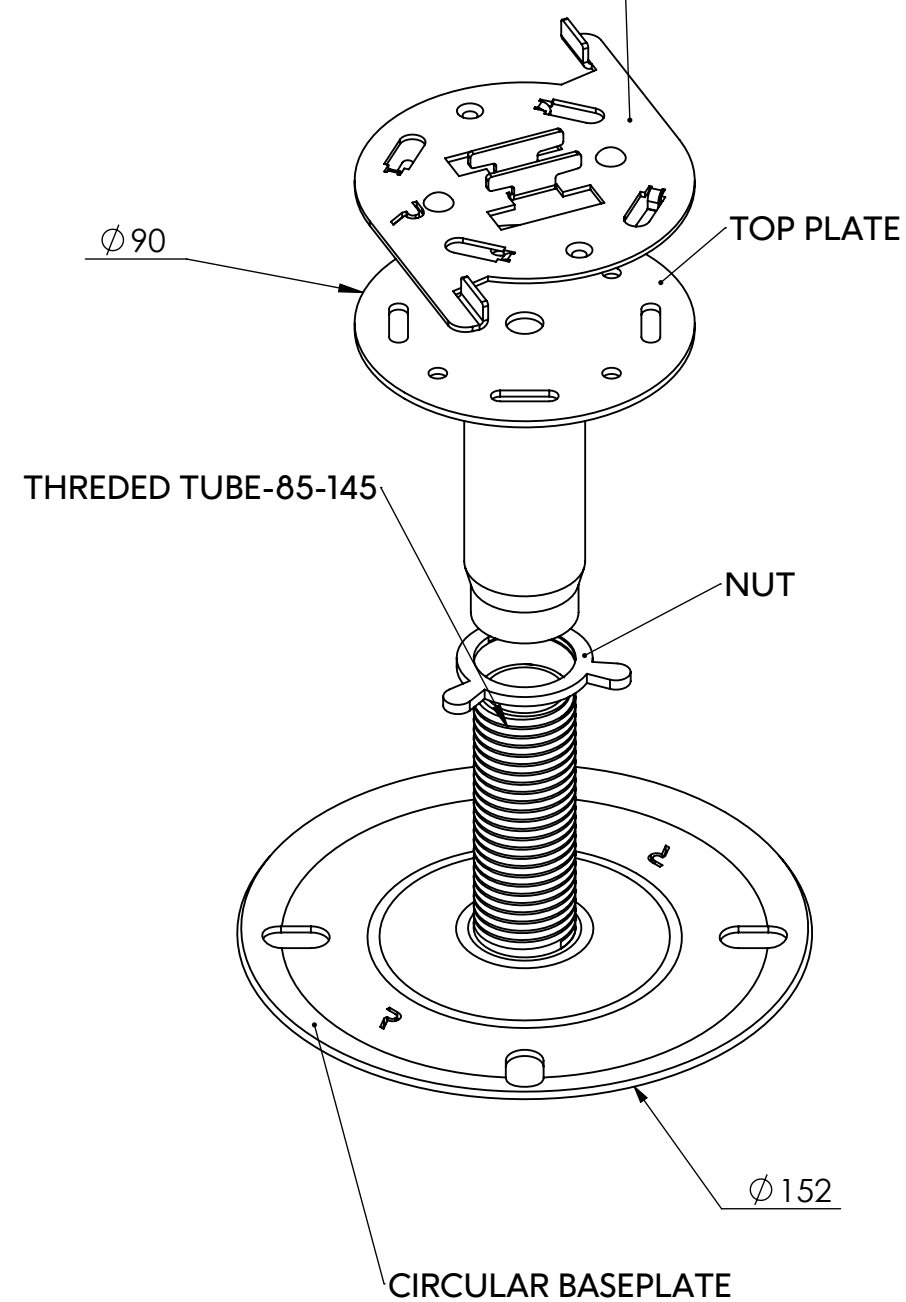
ADJUSTABLE PEDESTAL 255-365mm
345015



PREVENTA PEDESTAL ACCESSORIES

PEDESTAL ASSEMBLY EXAMPLE

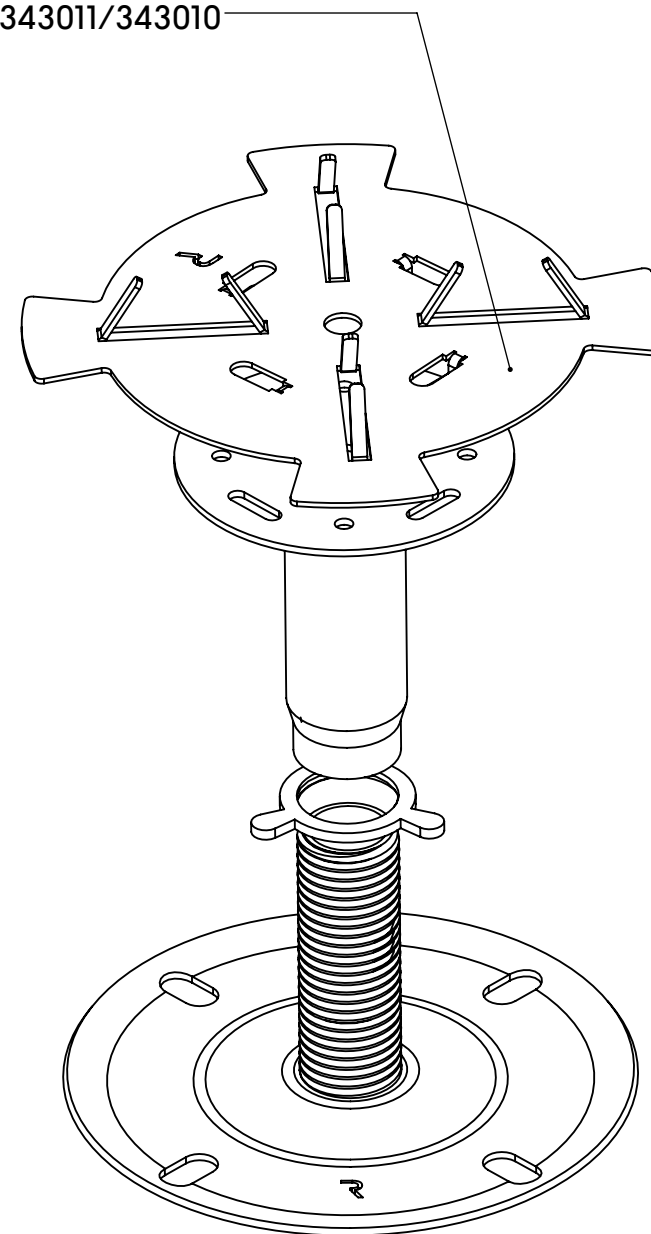
PRESSED JOIST TO PED CONNECTOR-V2
342010



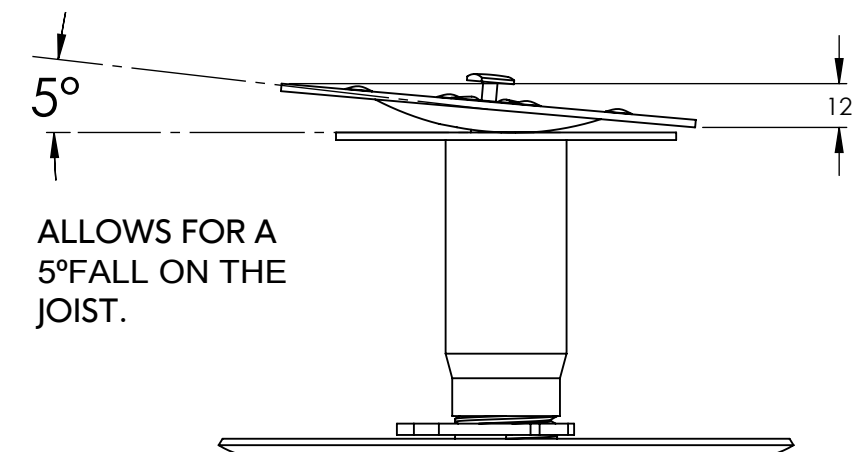
PEDESTAL METAL TILE SPACER EXAMPLE

METAL TILE SPACER, TO
CLIP ONTO TOP PLATE
TO SPACE TILES EVENLY

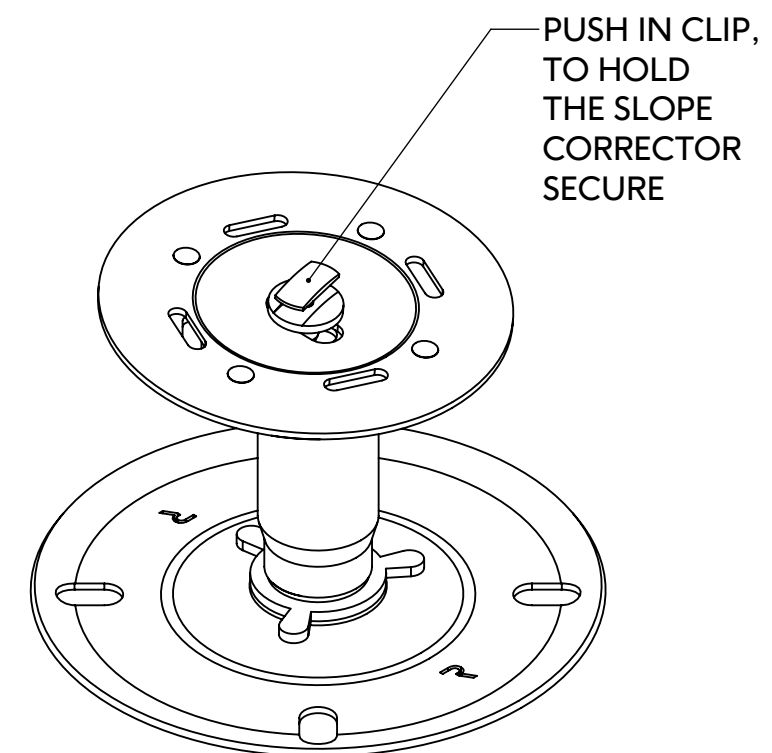
343011/343010



SLOPE CORRECTOR 342017



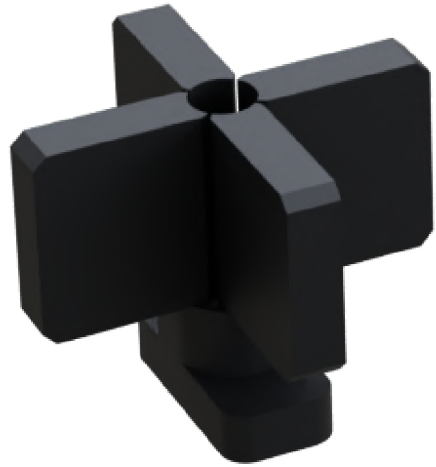
ALLOWS FOR A
5°FALL ON THE
JOIST.



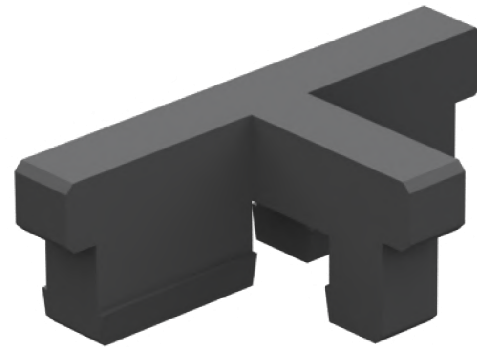
PUSH IN CLIP,
TO HOLD
THE SLOPE
CORRECTOR
SECURE

PREVENTA PEDESTAL ACCESSORIES CONTINUED

4 WAY TILE SPACER
303011



3 WAY TILE SPACER
421016



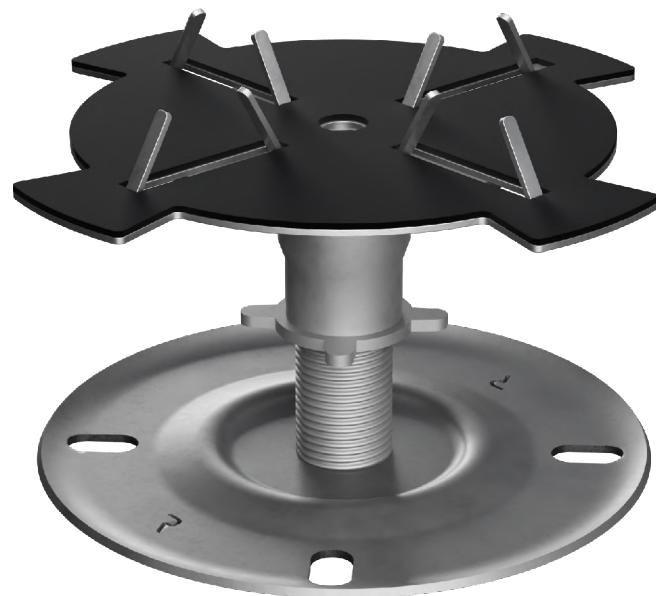
2 WAY TILE SPACER
303010



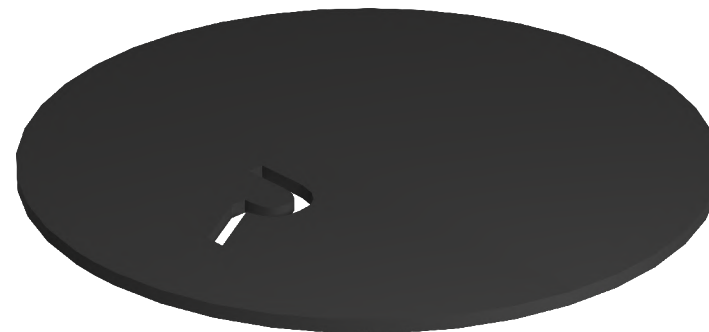
WIND UPLIFT T CLIP
421015



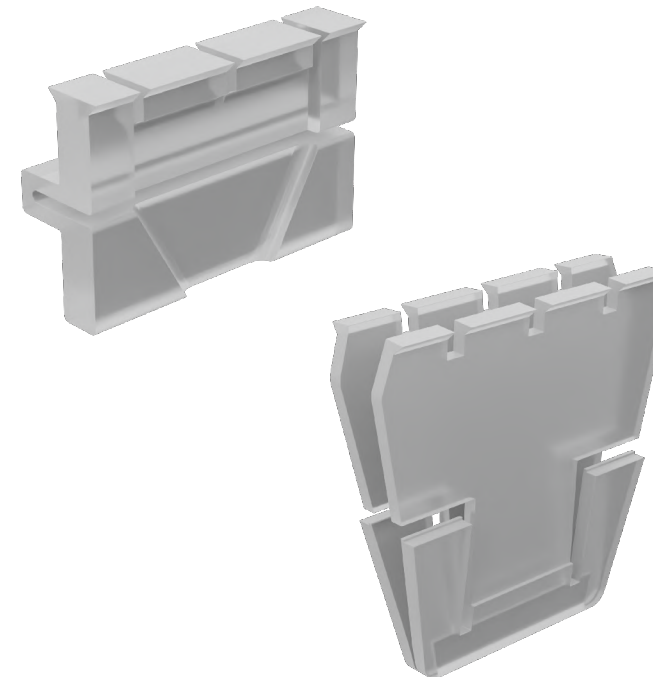
RUBBER GASKET FOR TILE SPACER
343012



COMPRESSION PAD
342012



VENICE CLIP
303020/303021

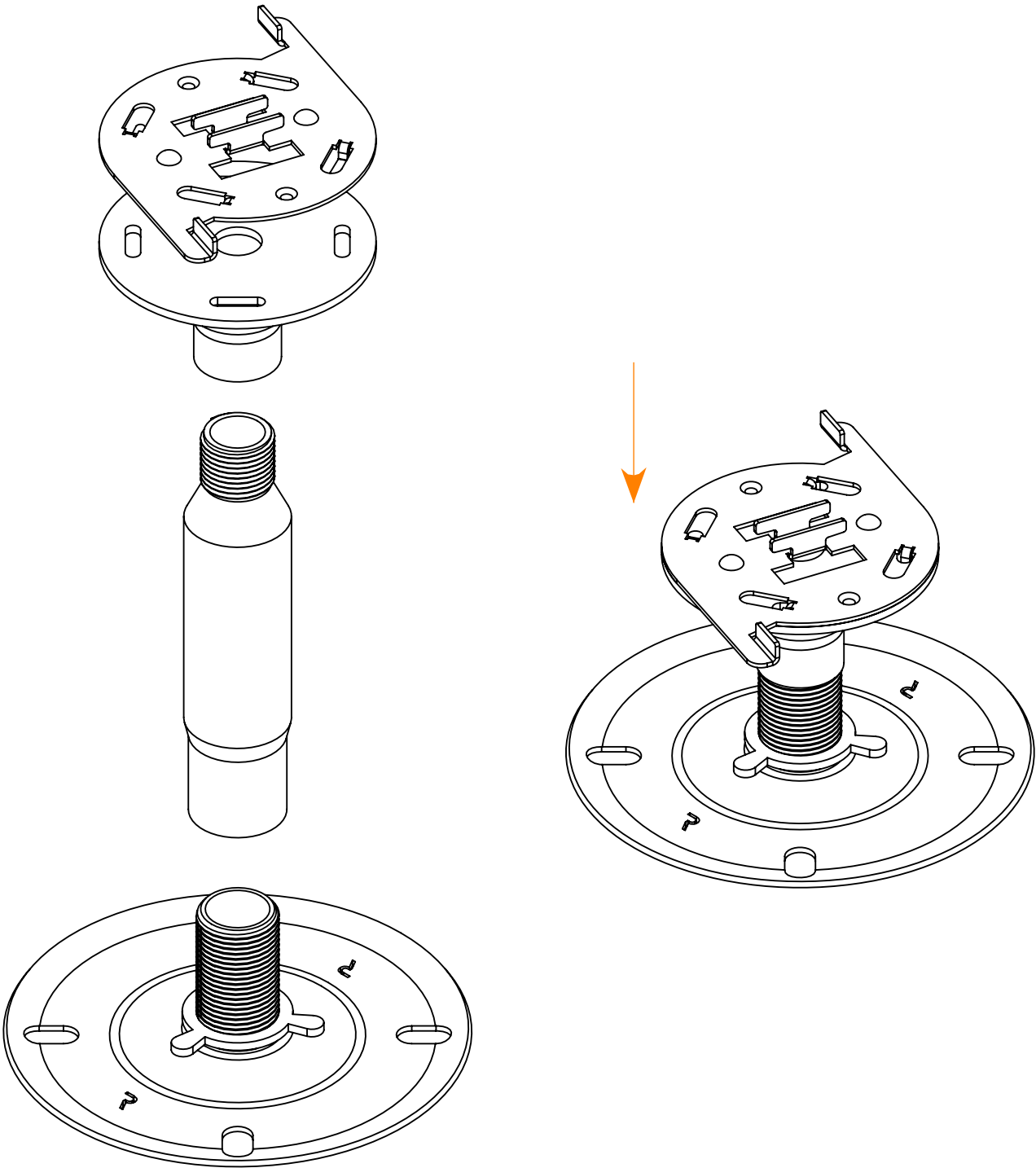


WIND UPLIFT H CLIP
421014

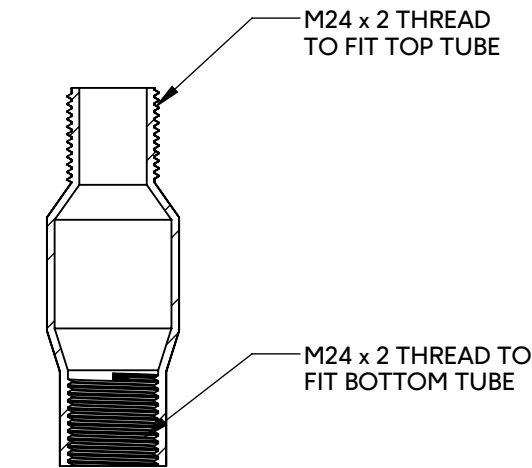
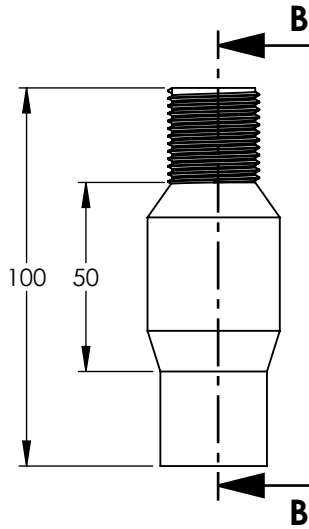


PEDESTAL EXTENDER

EXTENDER CONNECTION DETAIL

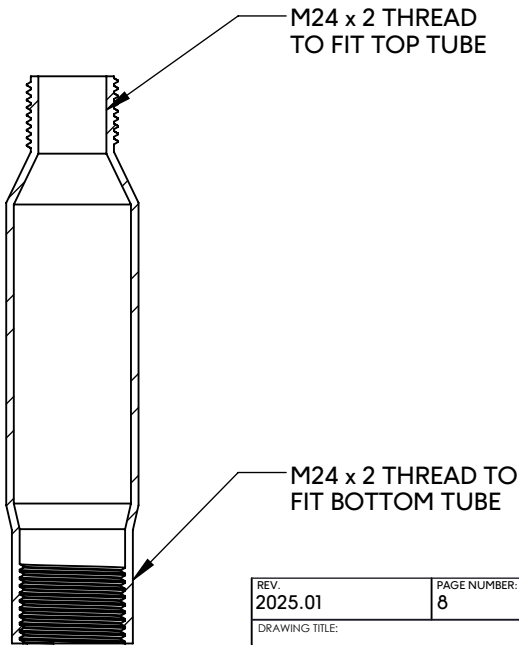
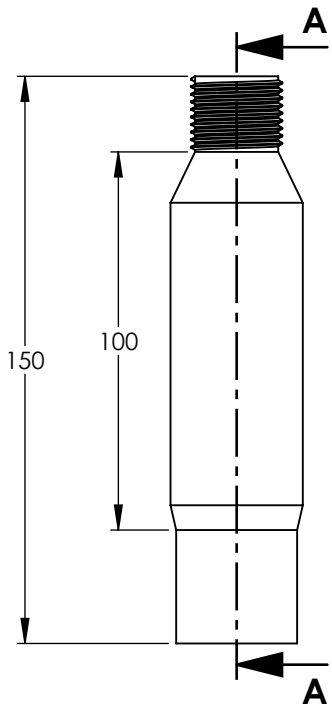


50mm CONNECTOR
342013



SECTION B-B
SCALE 1 : 2

100MM CONNECTOR
342014

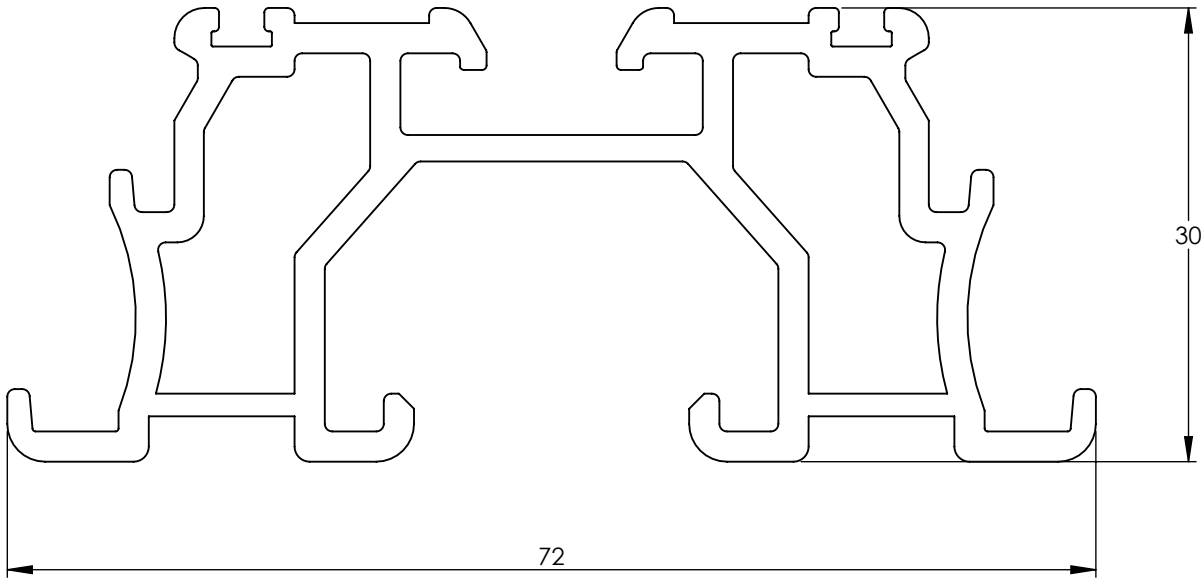


SECTION A-A
SCALE 1 : 2

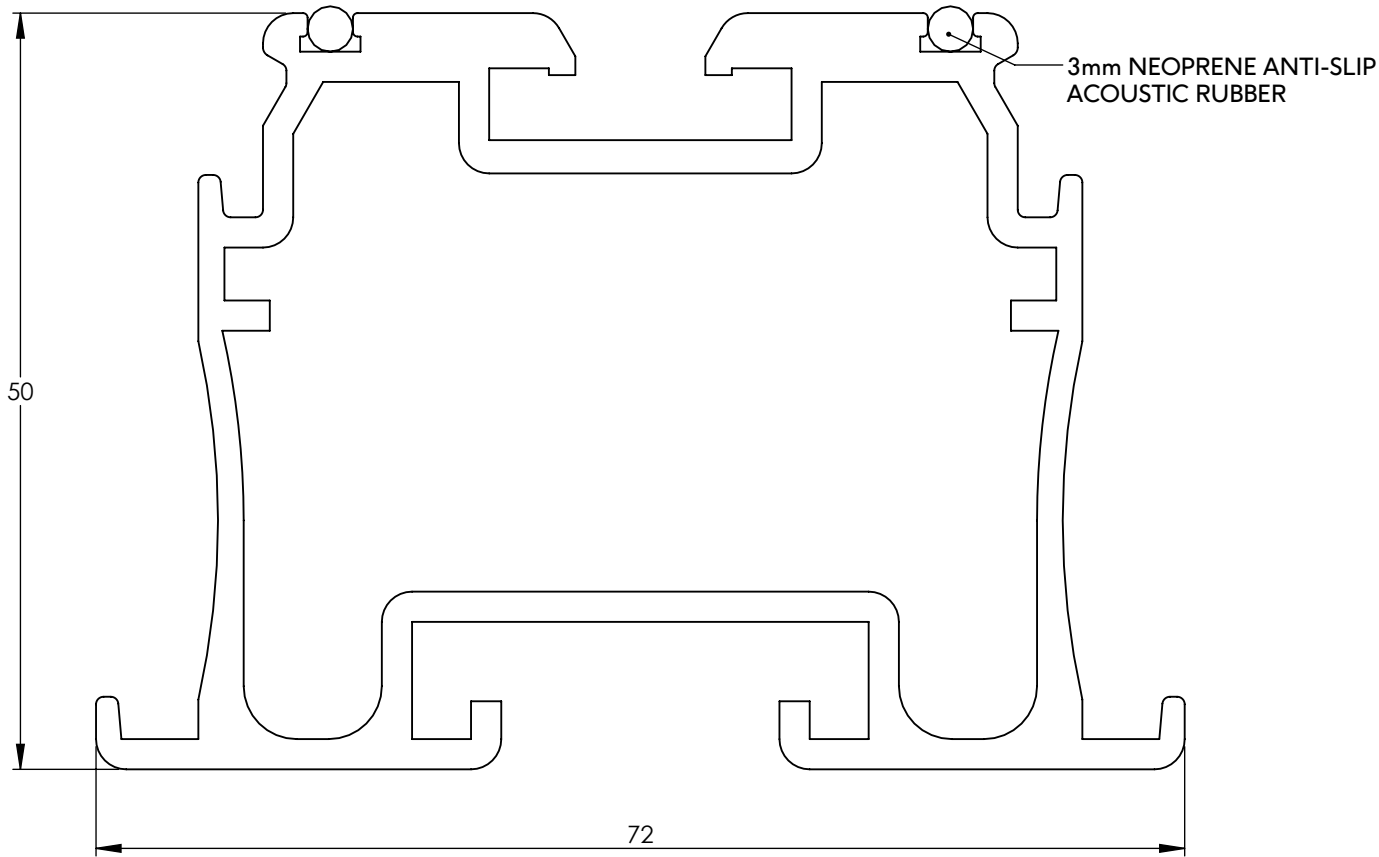
REV. 2025.01	PAGE NUMBER: 8	SHEET SIZE: A3
DRAWING TITLE: PEDESTAL EXTENDER		
NO.1 OLD STREET CLARKENWELL LONDON EC1V 9HL TEL: +44 (0)20 3146 7879 EMAIL: SALES@RAAFTSYSTEMS.COM		
		

PREVENTA JOIST

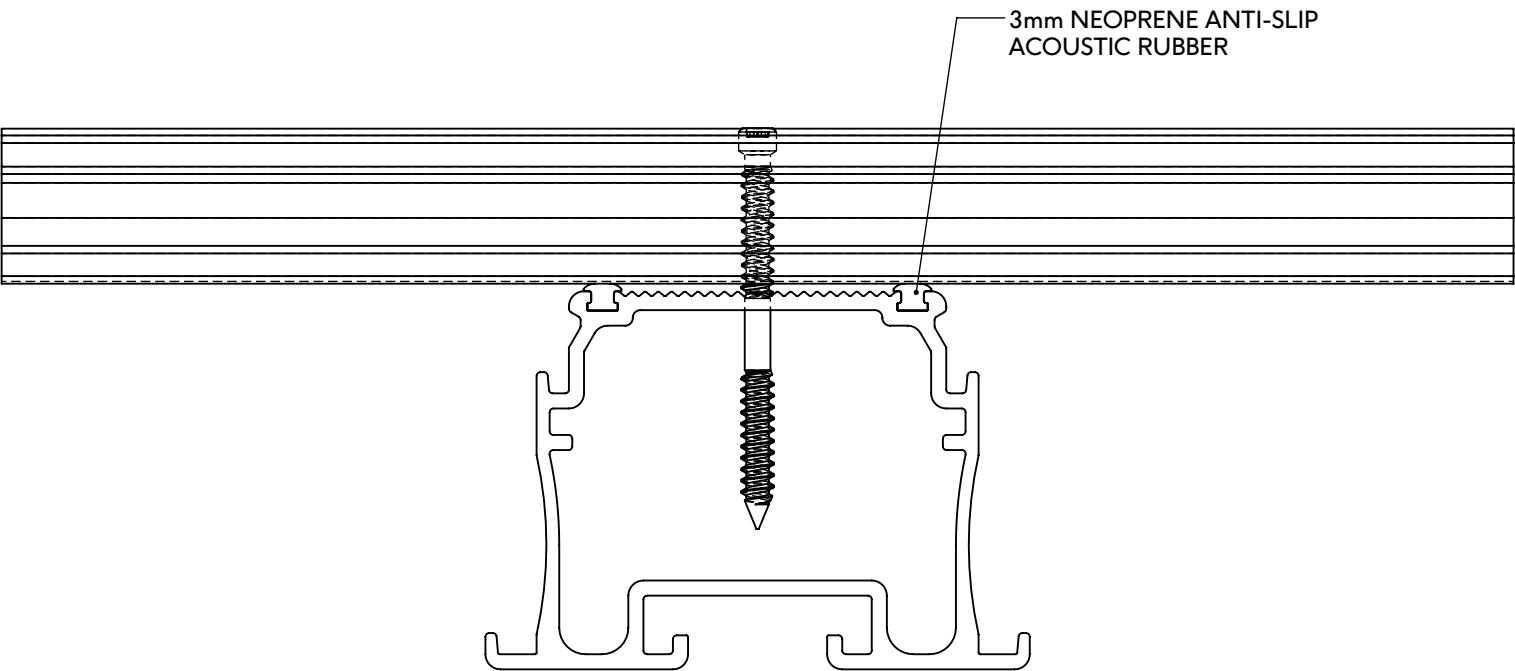
END PROFILE - 30mm ALUMINIUM PREVENTA JOIST
301010



END PROFILE - 50mm ALUMINIUM PREVENTA JOIST
301020



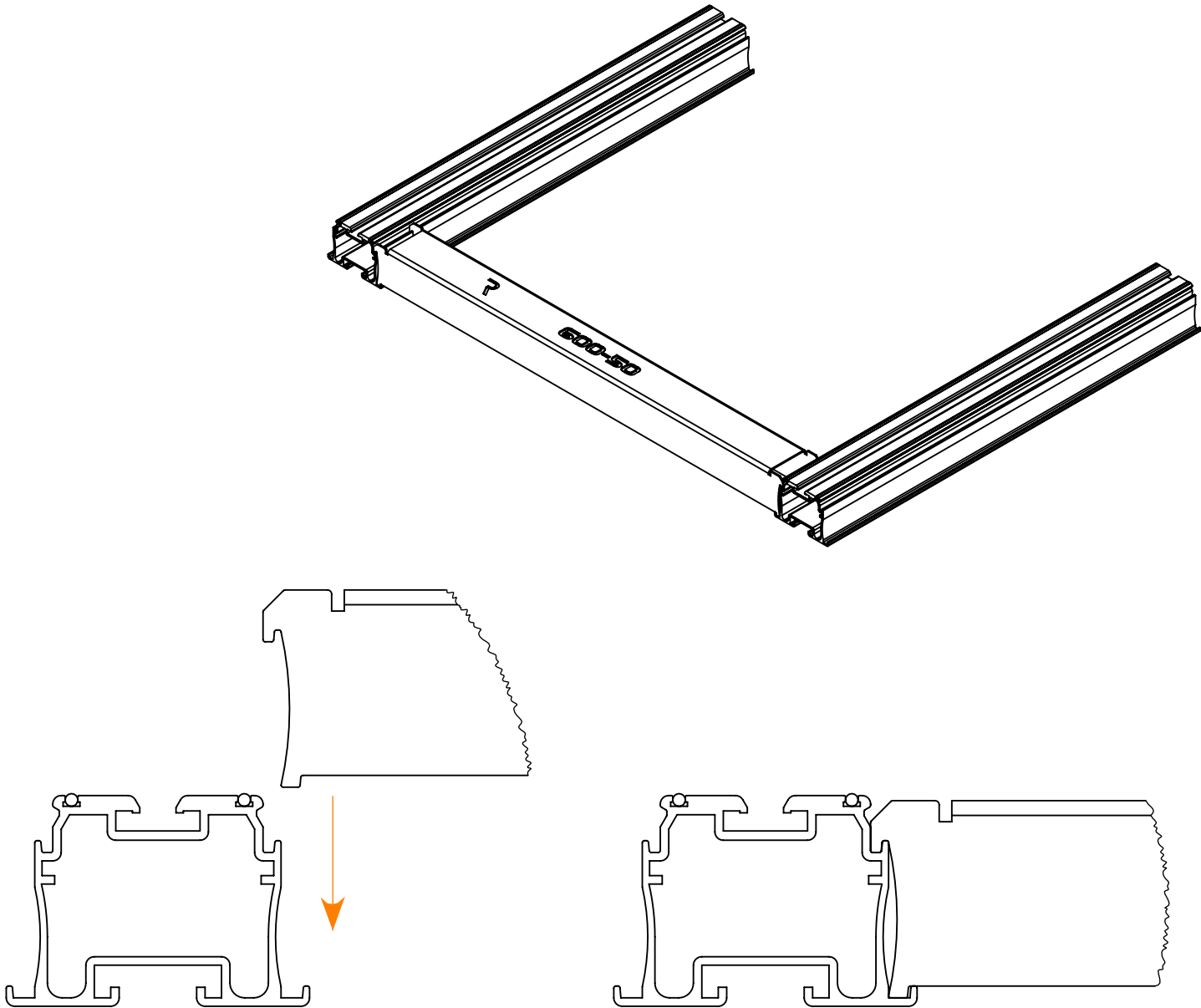
50mm ALUMINIUM PREVENTA JOIST FOR TIMBER DECKING
301030



JOIST SPECIFICATIONS	DATA FOR 30MM	DATA FOR 50MM
DIMENSIONS (mm)	30 x 72 x 2400	50 x 72 x 2400
MAX PEDESTAL SPAN (mm)	500	900
WEIGHT (kg)	3.87	4.26
MAX CANTILEVER (mm)	100	200
MAXIMUM LOADING WEIGHT (kg)	250	250

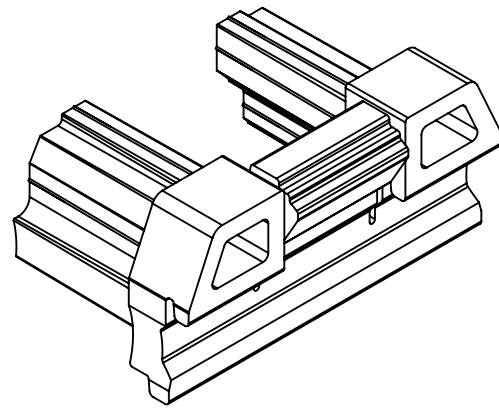
BRACING STRUTS

CENTRES	DESCRIPTION	SKU CODE 30mm	SKU CODE 50mm
200	FOR 600x600 & 600x300 TILES	304046	304026
300	FOR 450 x 900mm TILES - 1/3 OFF-SET	304044	304024
300	FOR 600 x 900mm TILES - 1/3 OFF-SET	304043	304023
300	FOR 900 x 900mm TILES - 1/3 OFF-SET	304042	304022
300	FOR 600X600 AND 600X300 - 1/2 OFF-SET	304045	304025
400	FOR 300 x 1,200mm TILES - 1/2 OFF-SET	304039	304019
400	FOR 400 x 1,200mm TILES - 1/2 OFF-SET	304040	304020
400	FOR 600 x 1,200mm TILES - 1/2 OFF-SET	304038	304018
400	FOR 200 x 1,200mm TILES - 1/2 OFF-SET	304041	304021
400	FOR 1,200 x 1,200 tiles - 1/2 OFF-SET	304037	304017
450	FOR 450 x 900mm TILES	304036	304016
450	FOR 600 x 900mm TILES	304035	304015
450	FOR 900 x 900mm TILES	304034	304014
600	FOR 300 & 600 X 1,200mm TILES	304032	304012
600	FOR 1,200 x 1,200mm TILES	304031	304011
600	FOR 600 x 600mm TILES	304030	304010
600	FOR 400X1200 TILES	304033	304013

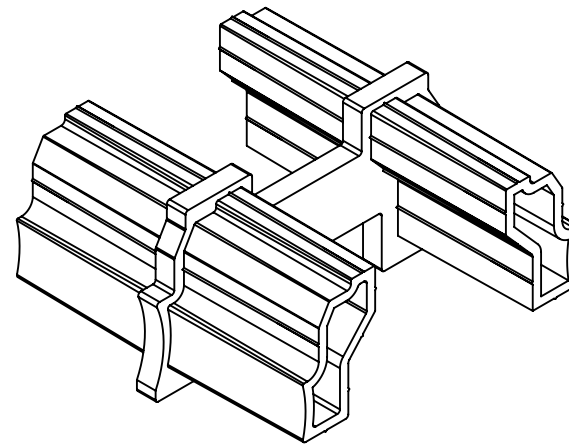


30mm JOIST CONNECTORS

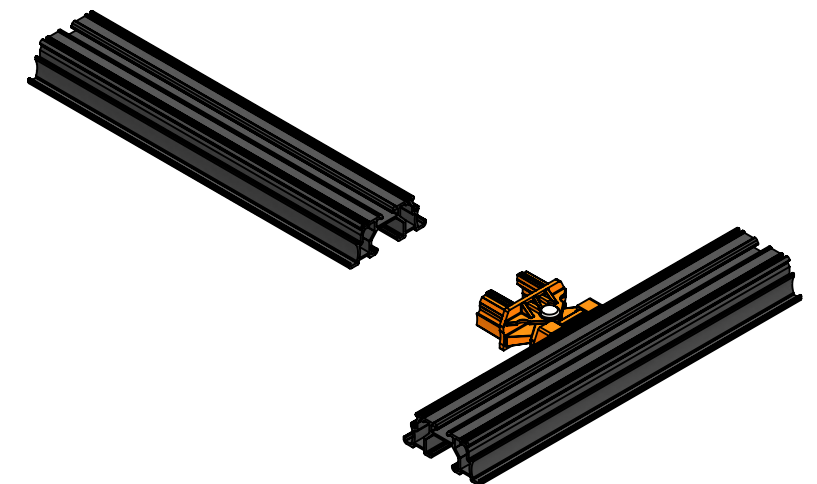
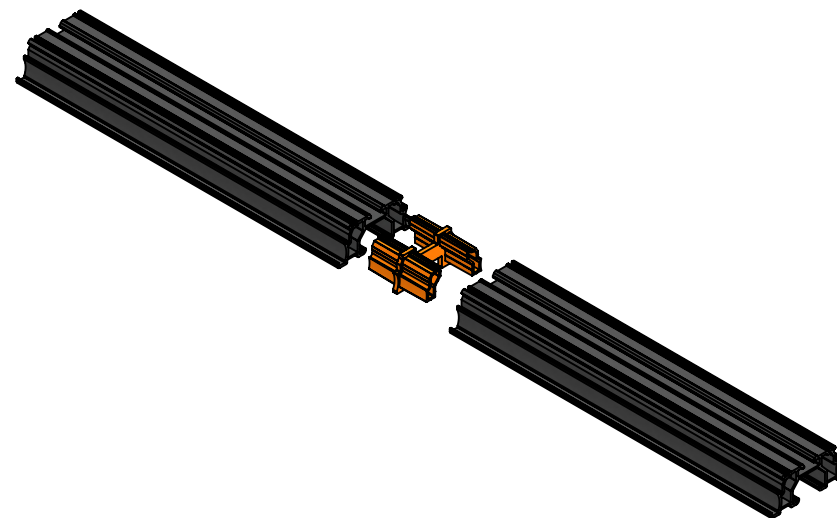
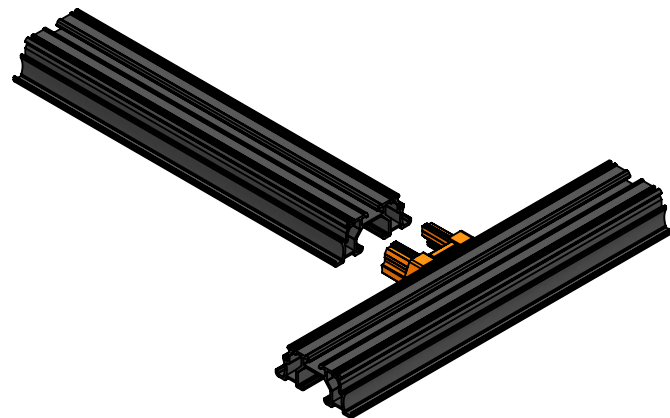
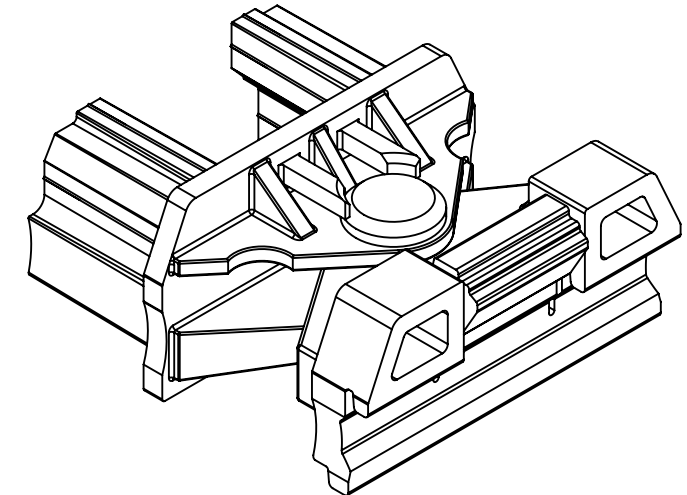
90 DEGREE CONNECTOR
302010



STRAIGHT CONNECTOR
302012

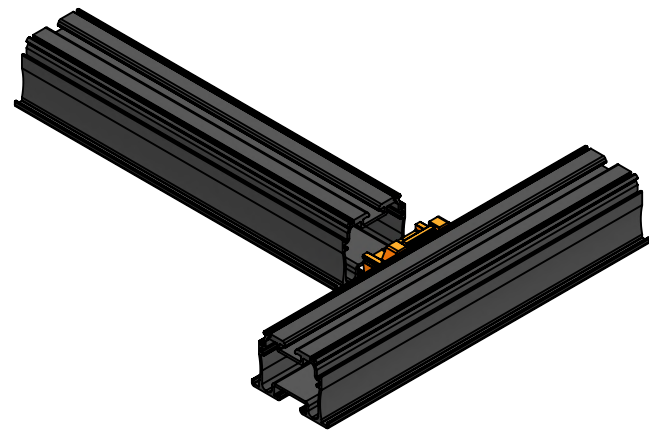
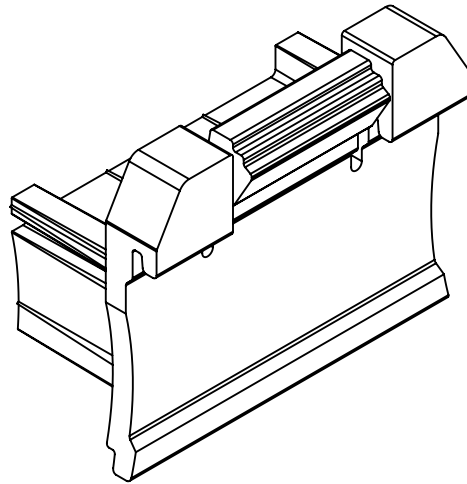


ANGLE CONNECTOR
302011

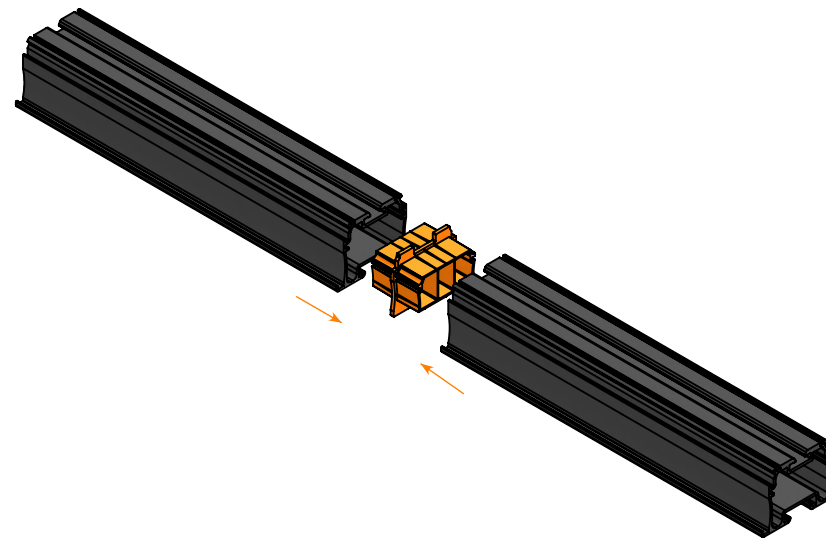
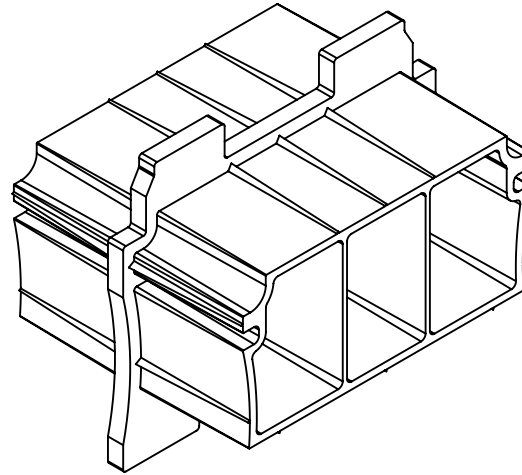


50mm JOIST CONNECTORS

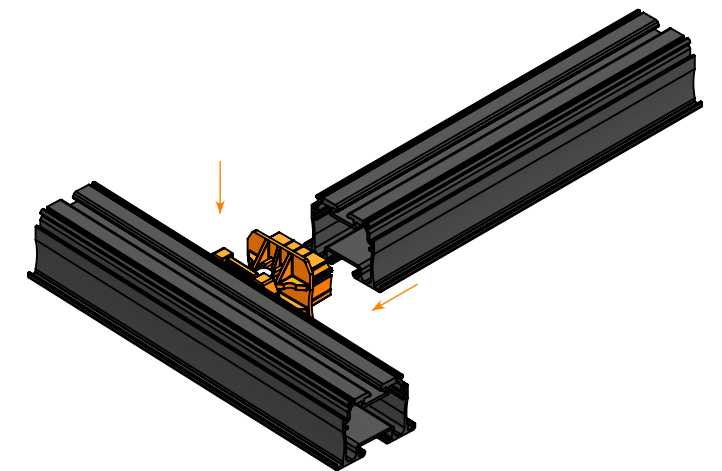
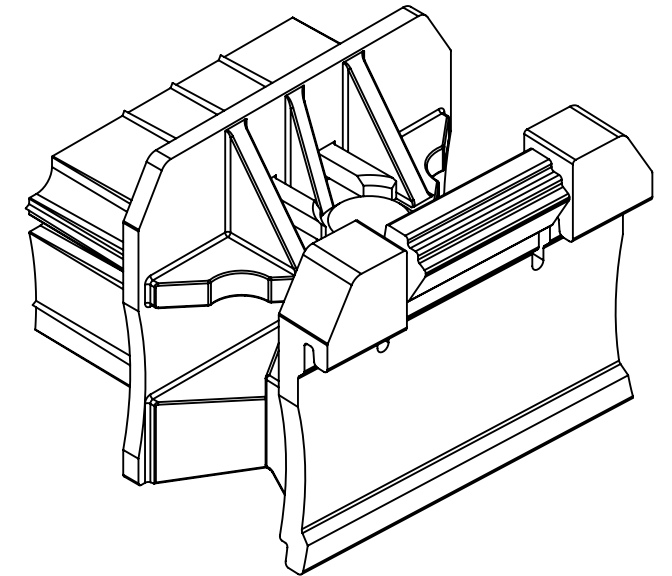
90 DEGREE CONNECTOR
302013



STRAIGHT CONNECTOR
302015



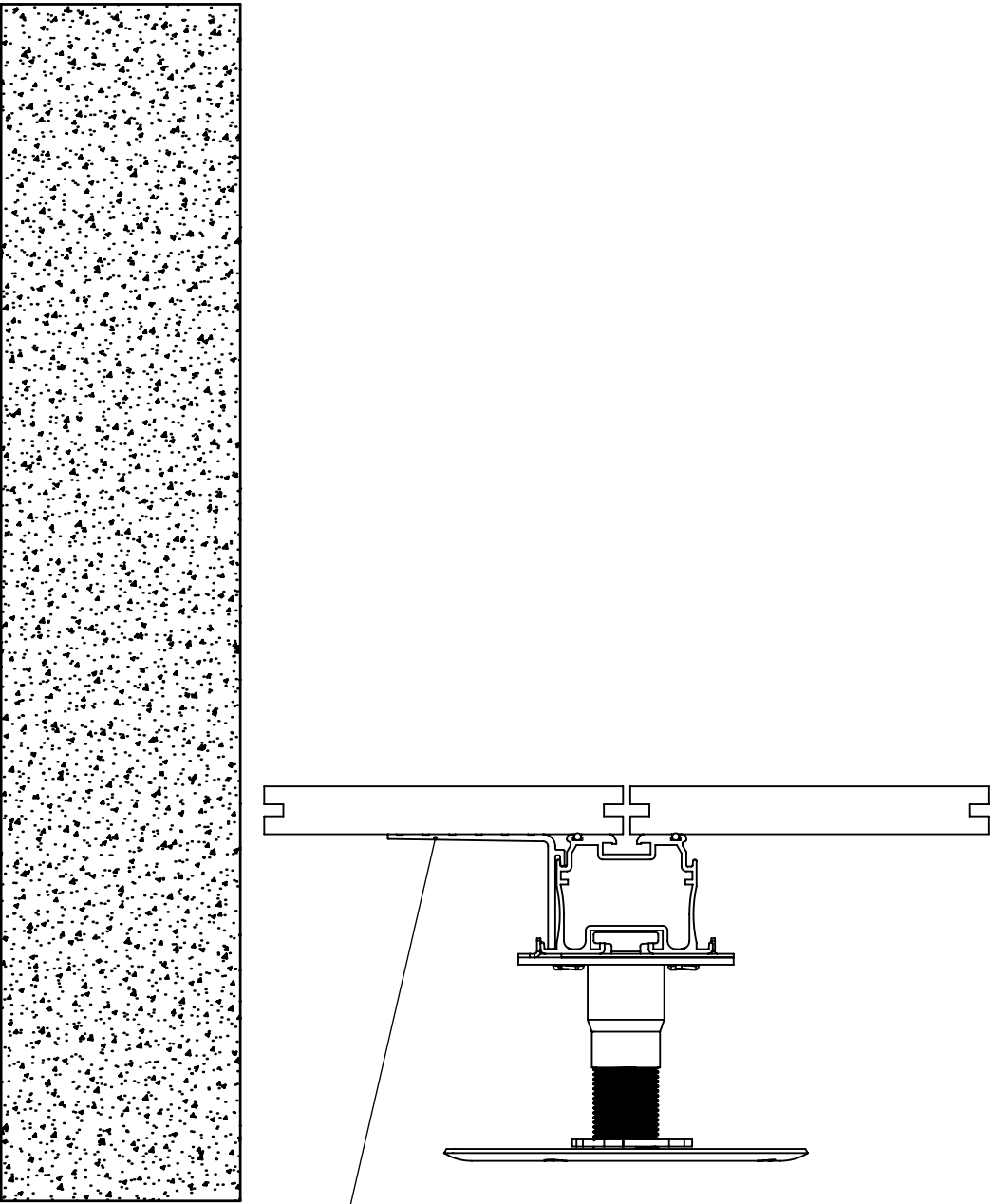
ANGLE CONNECTOR
302014



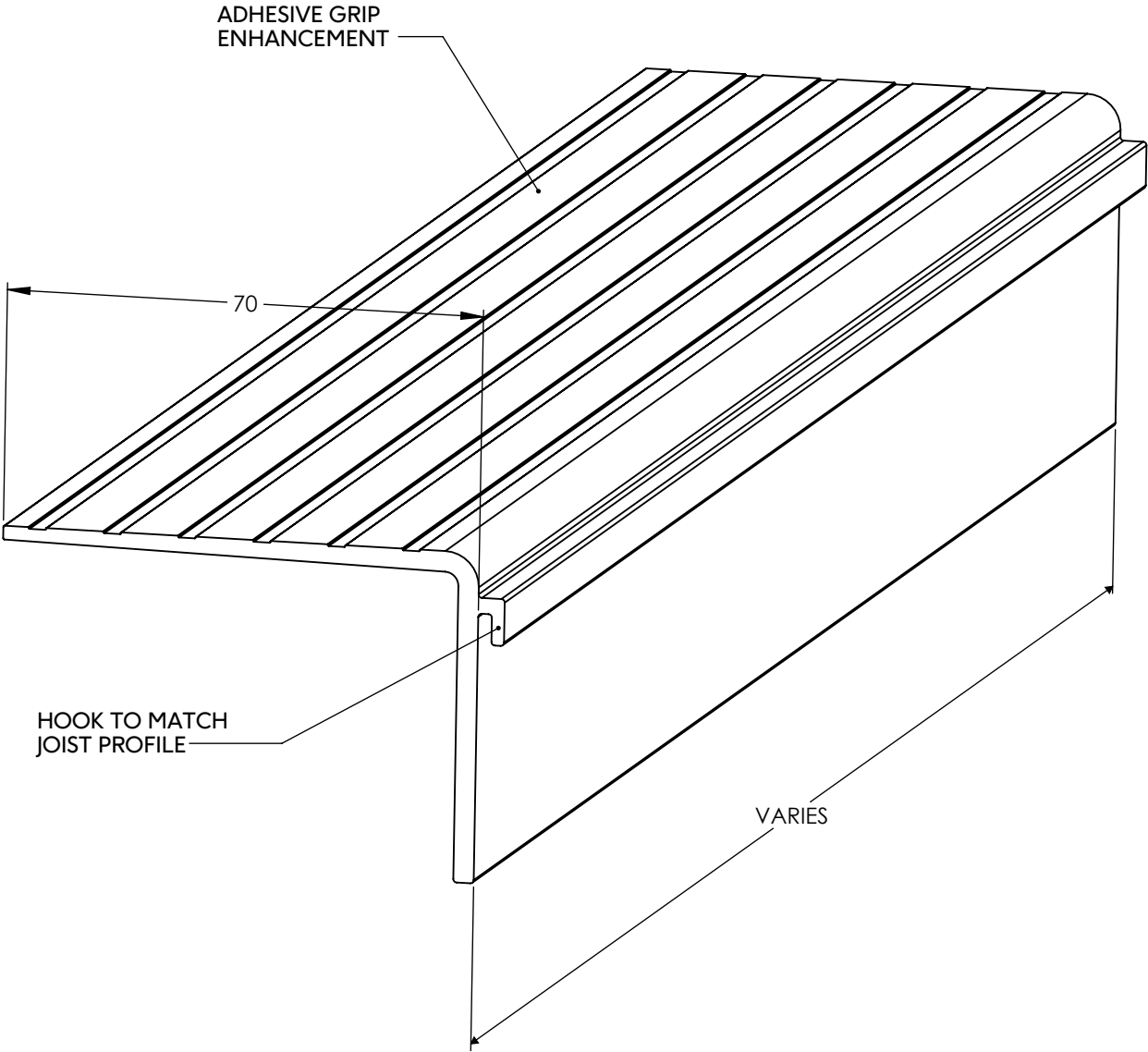
WING SUPPORT

WING SUPPORT IN PLACE

50mm WING SUPPORT
303030 - 30mm
303031 - 50mm

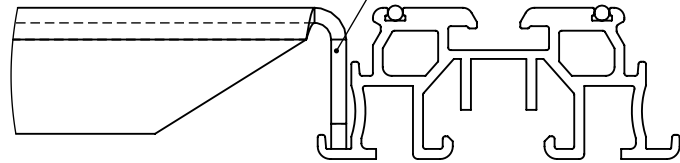
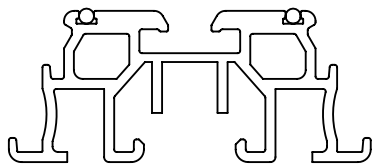
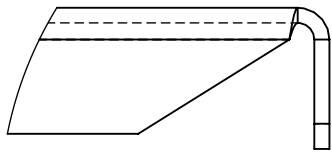
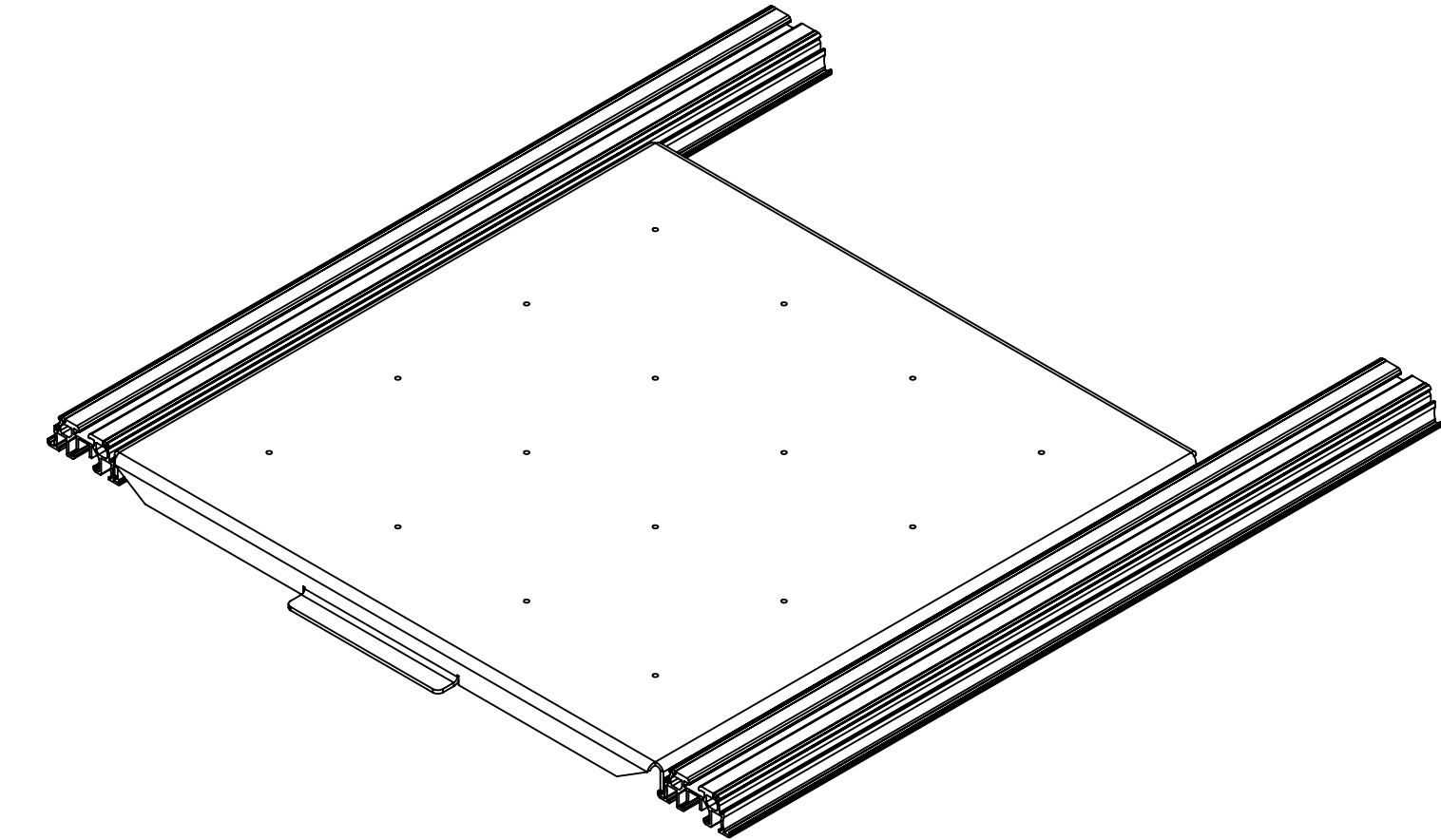


WING SUPPORT



STRUCTA FLOOR PANELS

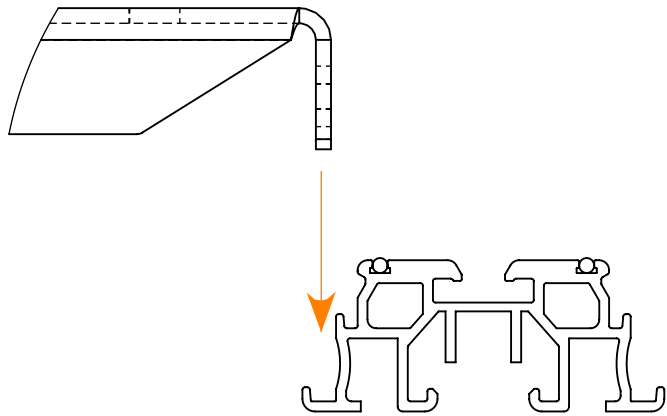
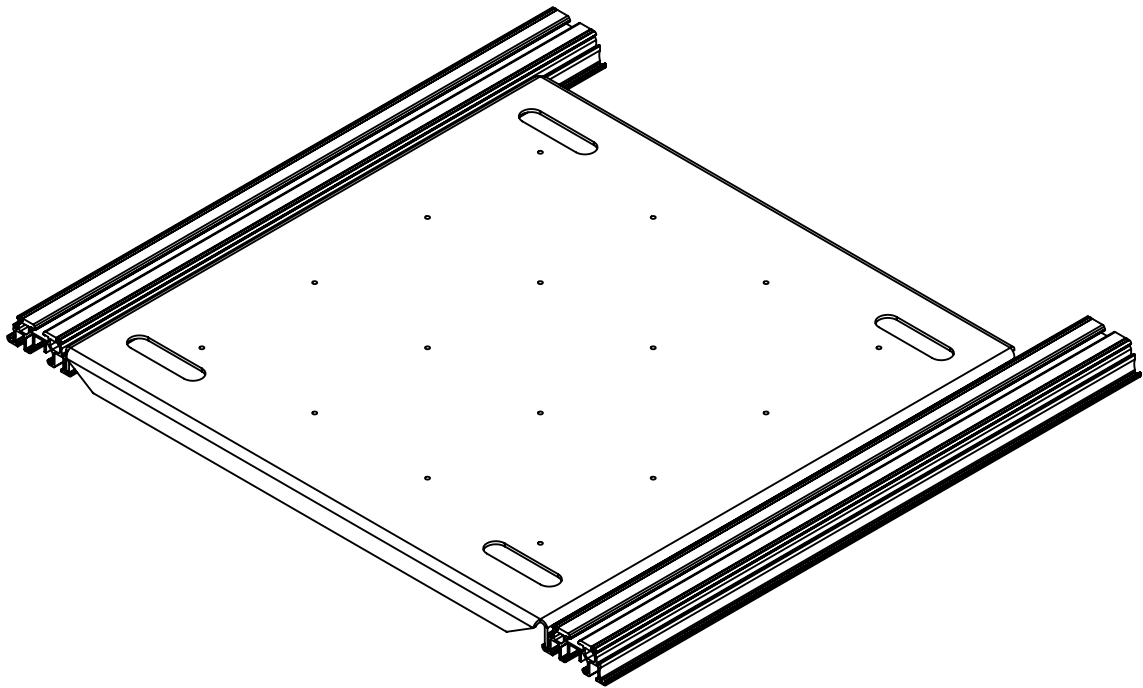
DIMENSIONS	STRUCTA FLOOR PANEL SKU CODE
540 x 540 x 48	320001
540 x 540 x 28	320003
540 x 440 x 48	320005
540 x 440 x 28	320006
540 x 390 x 48	320007
540 x 390 x 28	320008
540 x 240 x 48	320011
540 x 240 x 28	320012
540x340x48	320009
540x340x28	320010



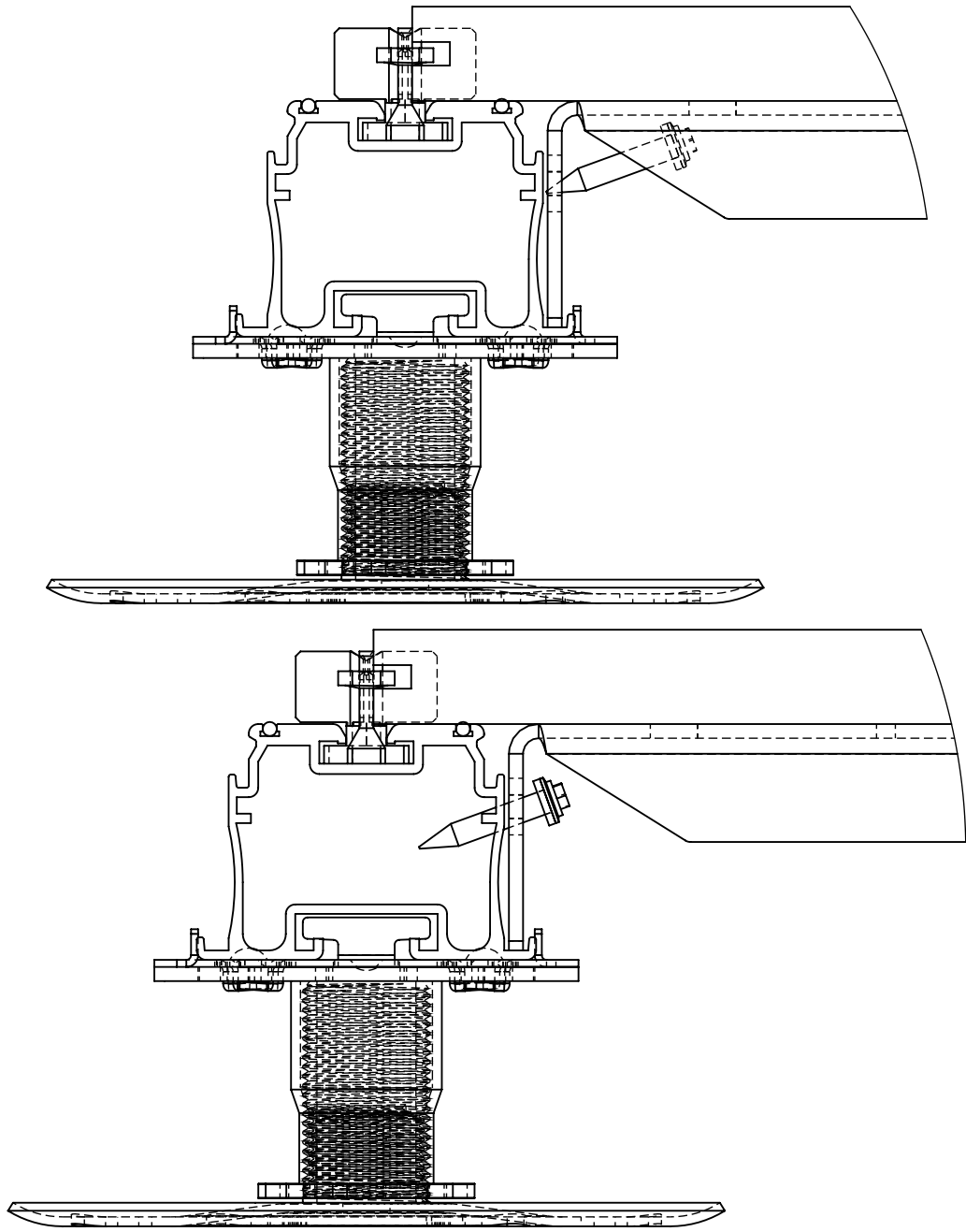
DETAIL SIMILAR
FOR 50mm JOIST

STRUCTA FURNITURE PANELS

DIMENSIONS	STRUCTA FLOOR PANEL SKU CODE
540 x 540 x 48	321001
540 x 540 x 28	321002
540 x 440 x 48	321003
540 x 440 x 28	321004
540 x 390 x 48	321005
540 x 390 x 28	321006
540 x 240 x 48	321007
540 x 240 x 28	321008



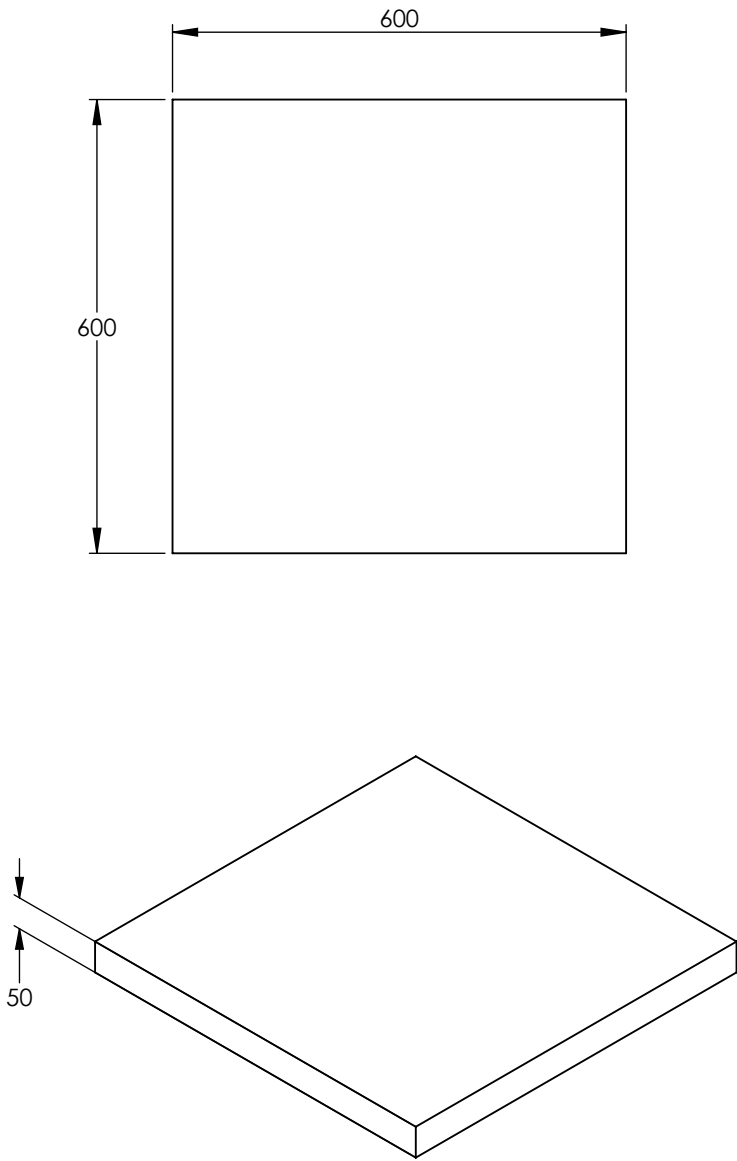
30mm EXAMPLE



SCREW LOCTATION ON FURNATURE TRAY

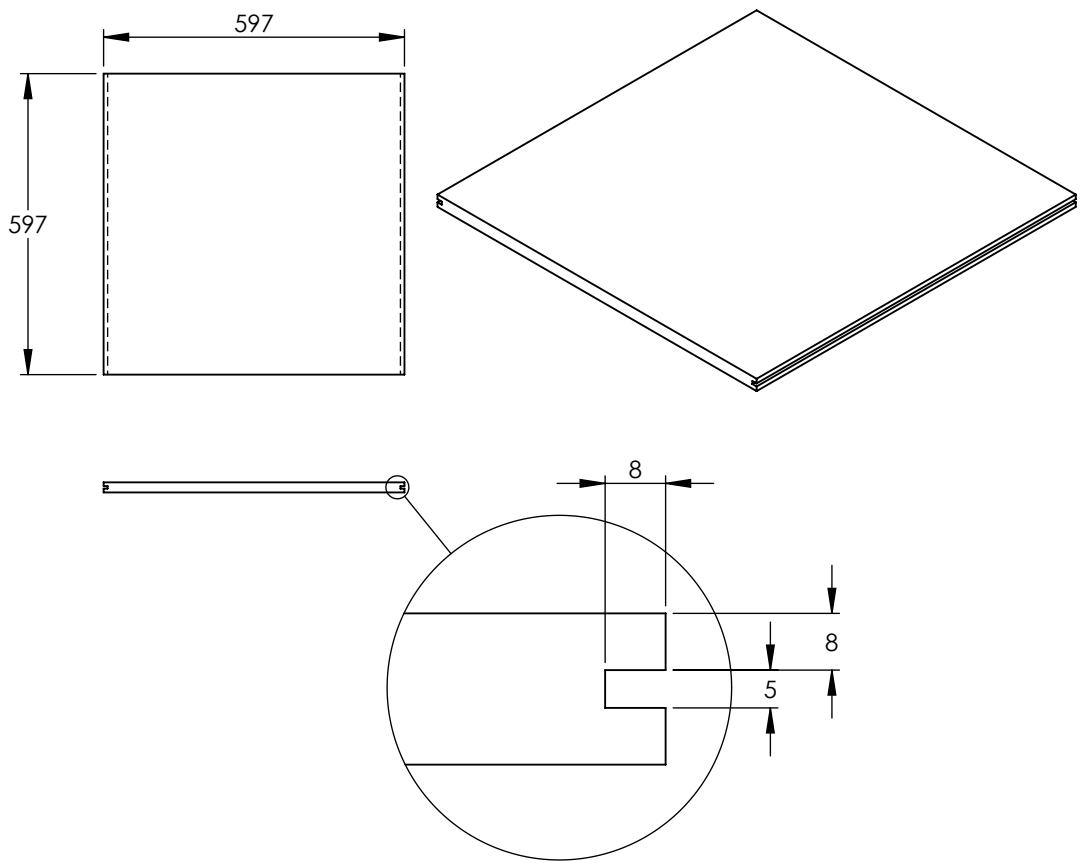
FLOORING SIZES

NOVA TILE



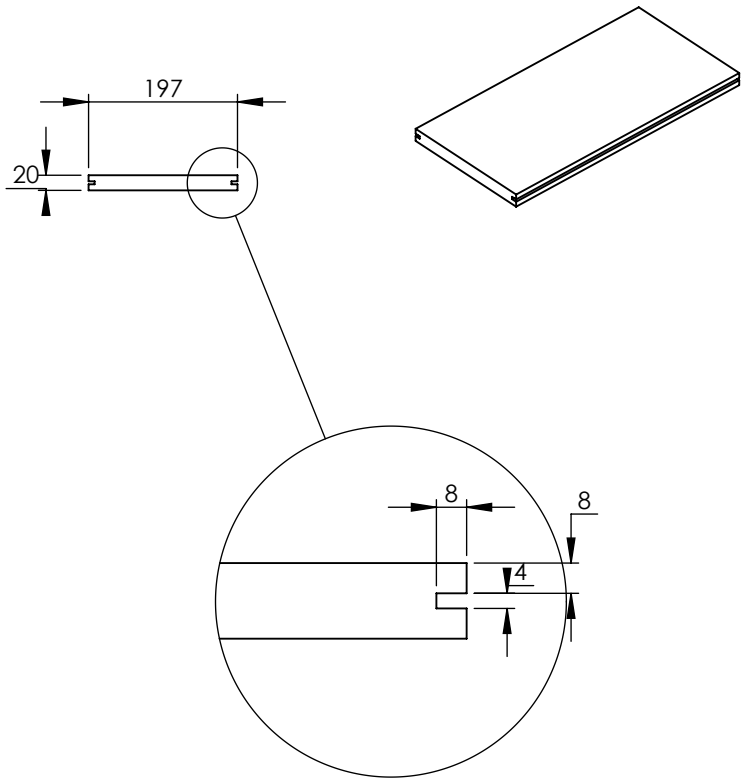
LENGTH	WIDTH	THICKNESS
600	600	50
900	400	50
900	200	50

ATRIA TILE



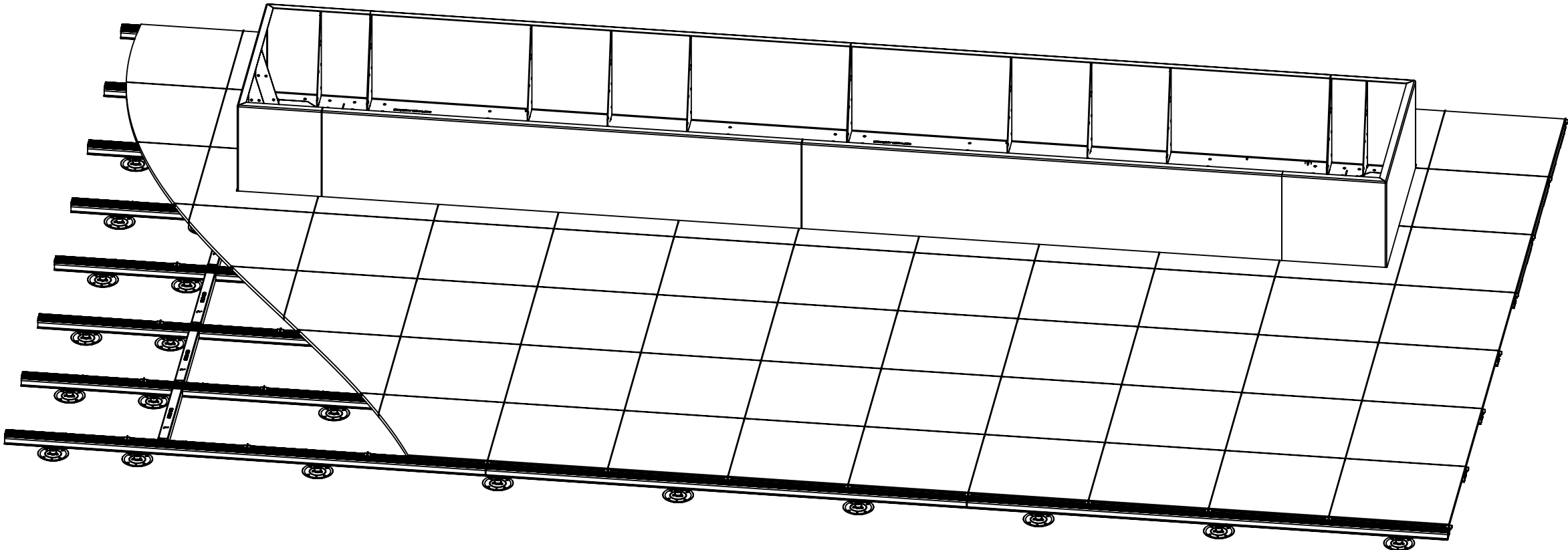
LENGTH	WIDTH	THICKNESS
300 (297)	600 (596)	20
300 (297)	1200 (1194)	20
450 (446)	900 (895)	20
600 (596)	600 (596)	20
600 (596)	900 (895)	20
600 (596)	1200 (1194)	20
800 (796)	800 (796)	20
900 (895)	900 (895)	20
1200 (1194)	1200 (1194)	20
1200 (1194)	2400 (2390)	20

FARRINO DECKING



LENGTH	WIDTH	THICKNESS
1200 (1197)	200 (197)	20
1200 (1197)	300 (297)	20
1200 (1197)	400 (397)	20
1600 (1596)	300 (297)	20
1600 (1596)	400 (397)	20

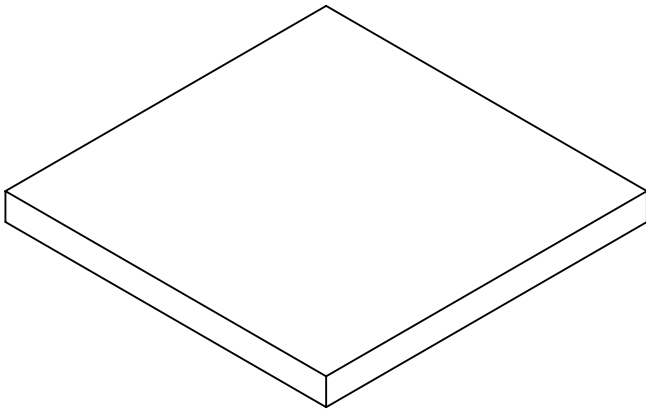
TYPICAL FULL SYSTEM WITH RAAFT SURFACES



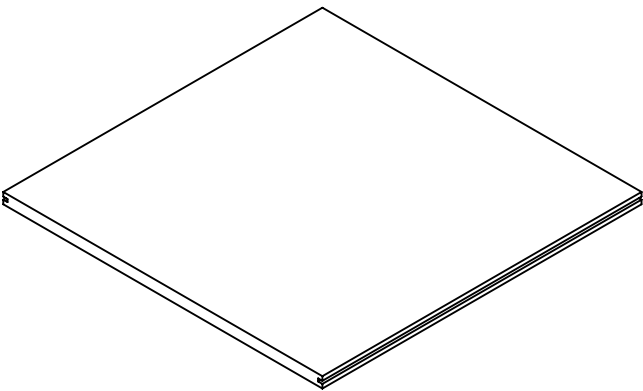
FLOORING OPTIONS

FOR LAYOUT OPTIONS PLEASE REFER TO INSTALL GUIDE

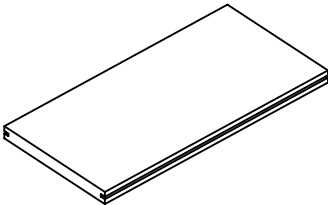
NOVA



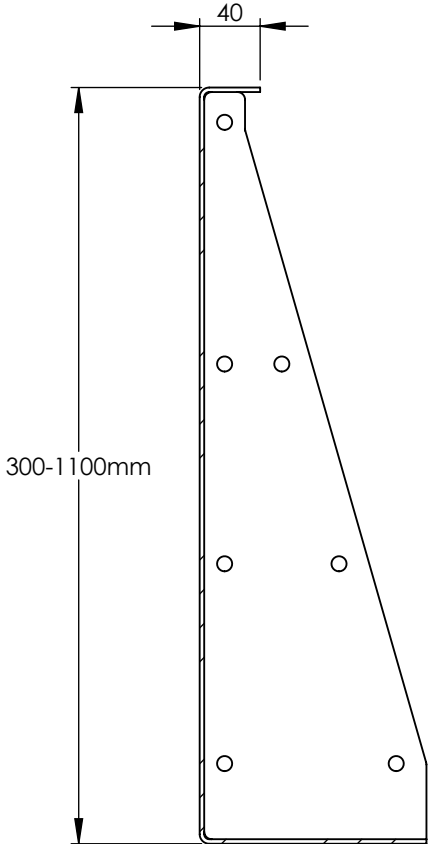
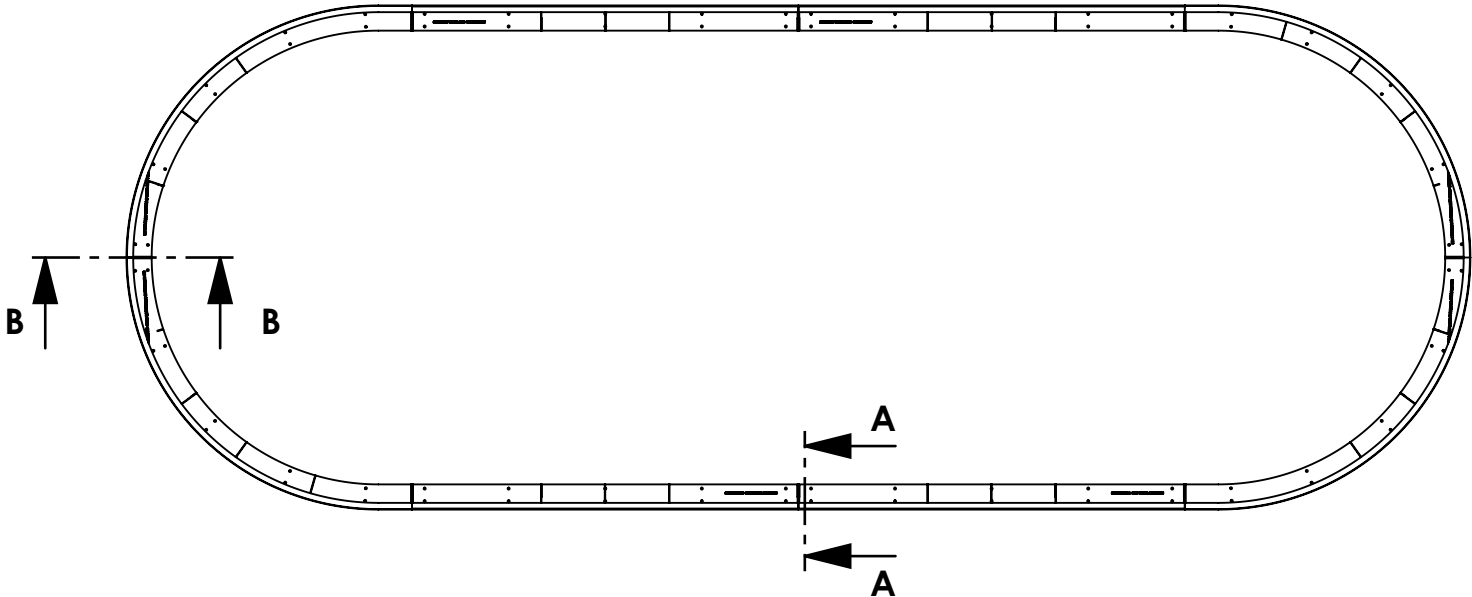
ATRIA



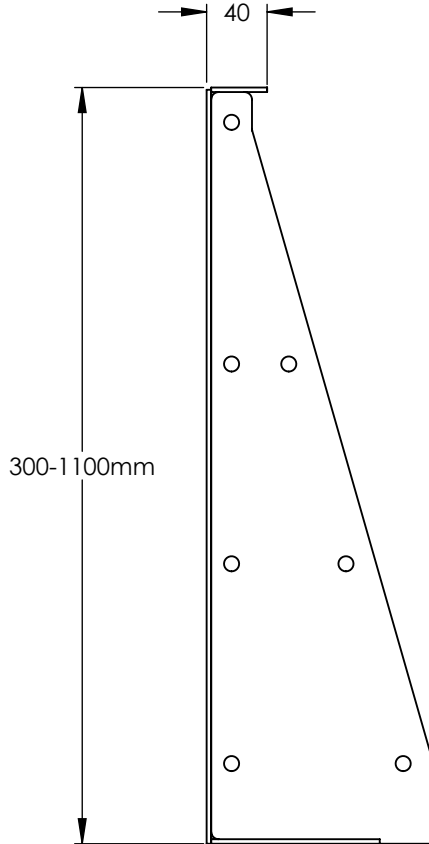
FARRINO



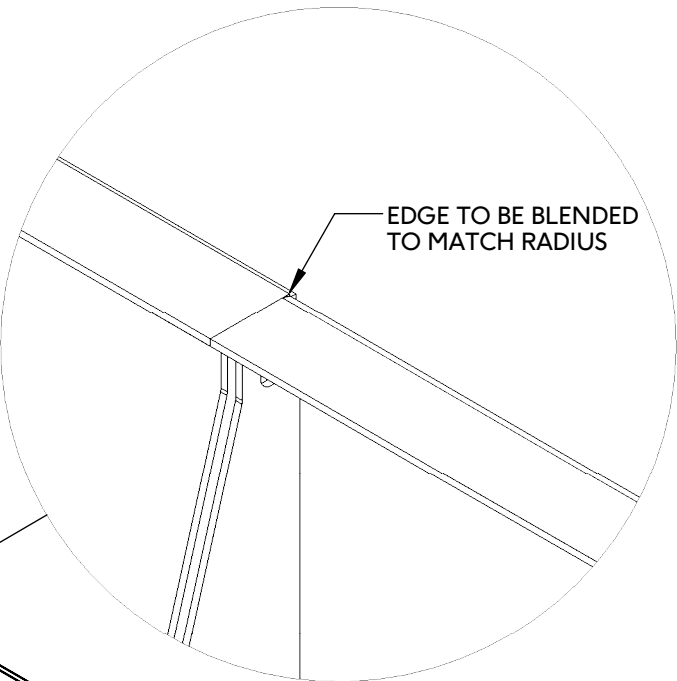
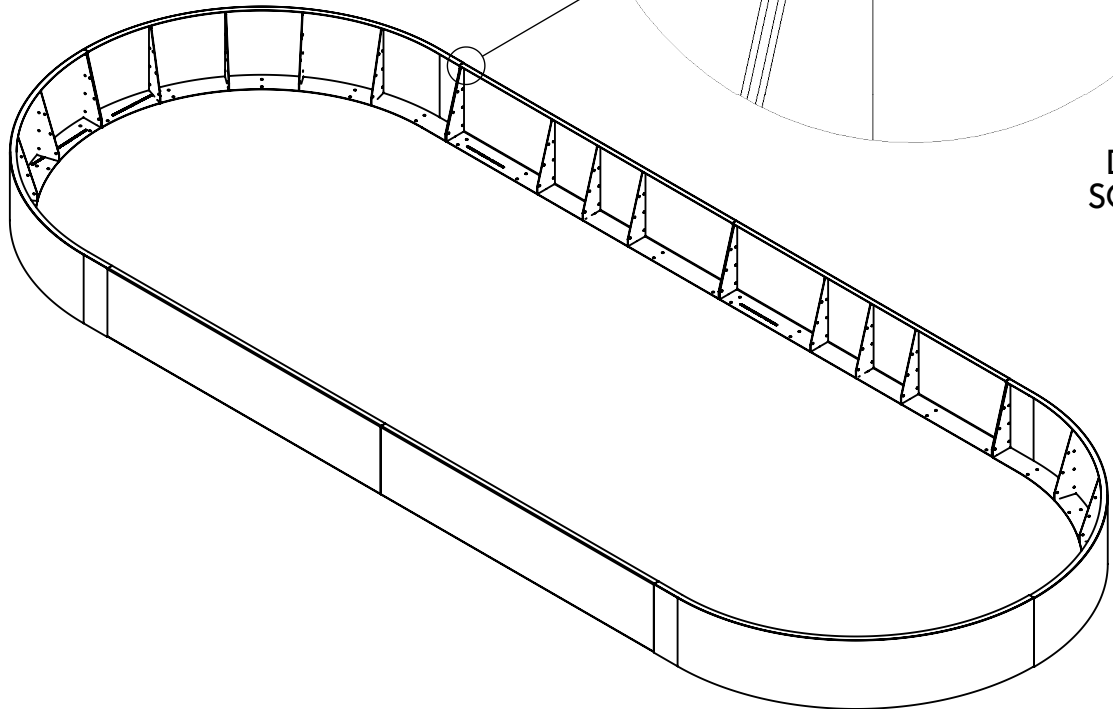
BESPOKE PLANTER EXAMPLE



SECTION A-A
SCALE 1 : 5



SECTION B-B
SCALE 1 : 5

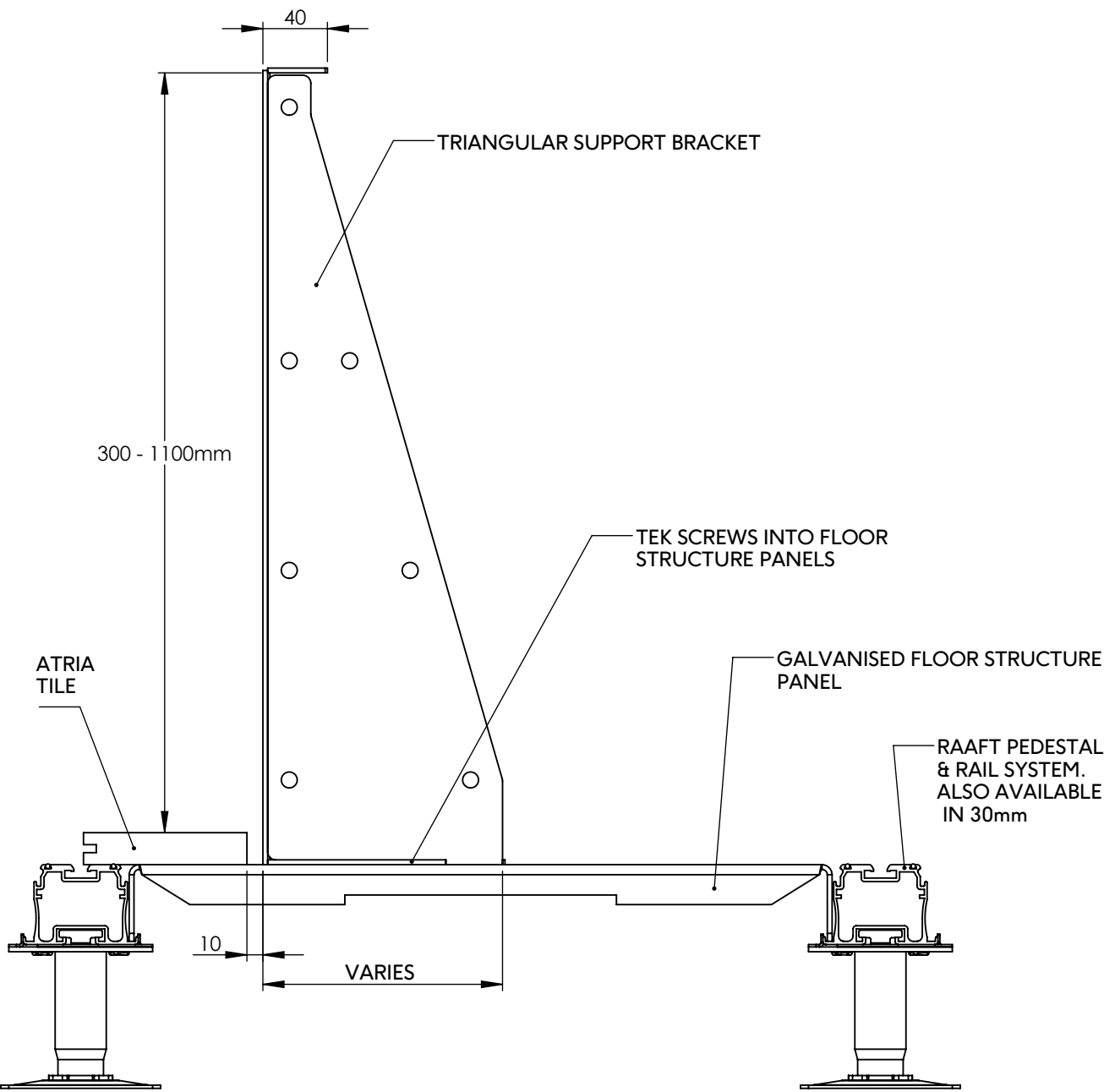


DETAIL B
SCALE 2 : 5

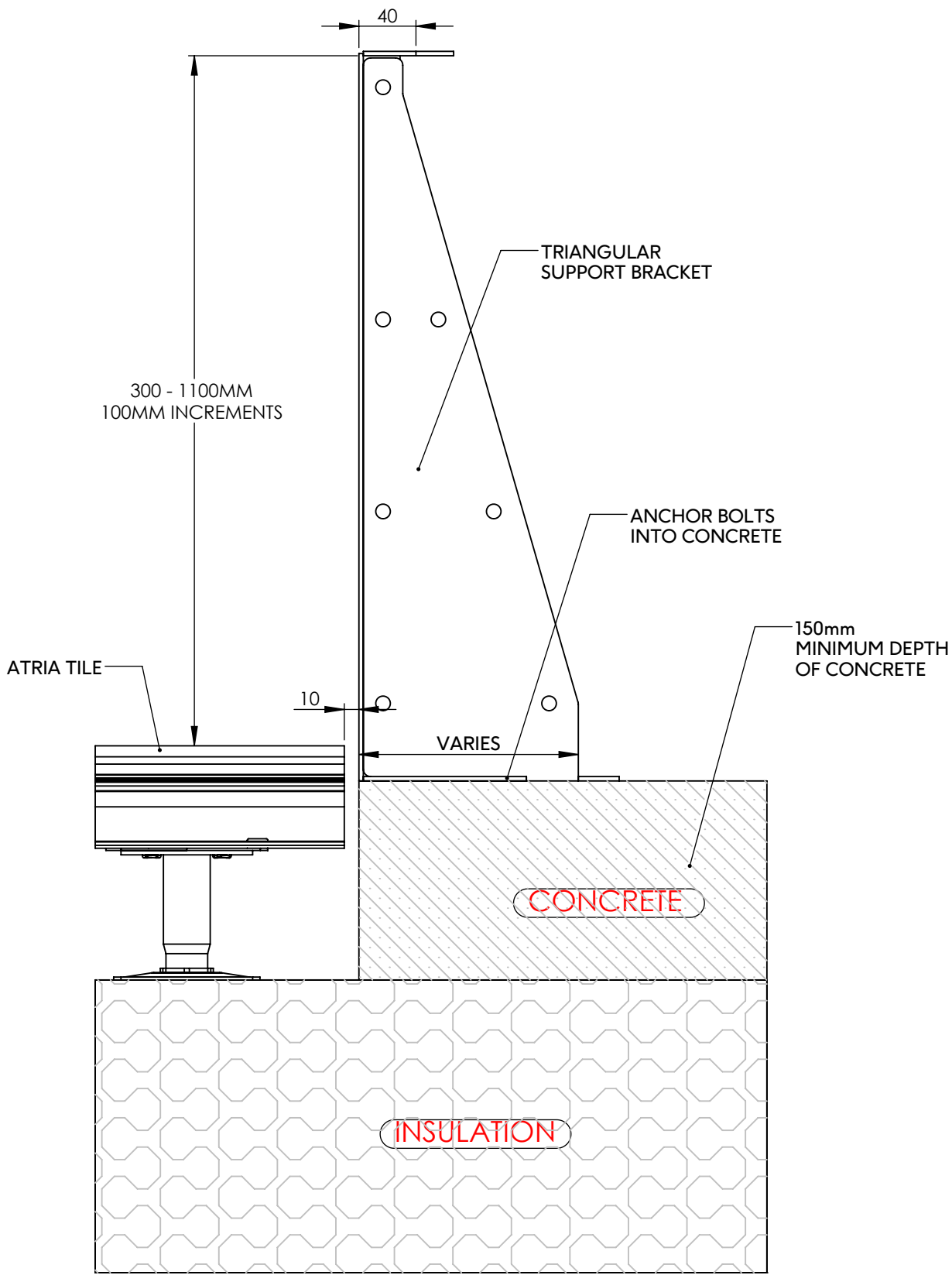
PLANTER HEIGHTS	PLANTER BASE
300	100
400	100
500	100
600	100
700	200
800	200
900	200
1000	300
1100	300

REV. 2025.01	PAGE NUMBER: 18	SHEET SIZE: A3
DRAWING TITLE: BESPOKE PLANTER EXAMPLE		
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BESPOKE PLANTER SECTION



TYPICAL PLANTERLINE CURVE ON TO PEDESTALS & ROOF TRAYS
SCALE 1 : 4

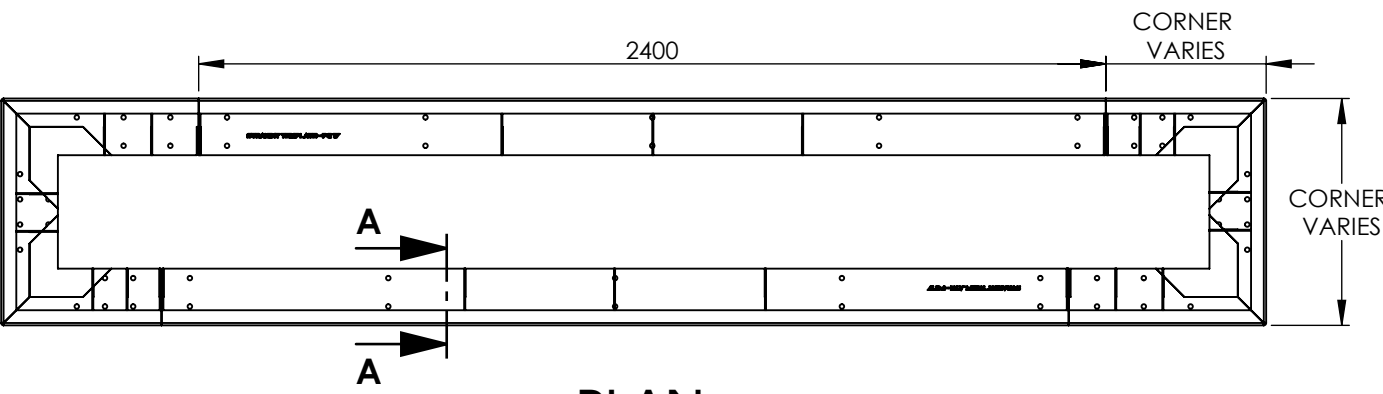


TYPICAL PLANTERLINE CURVE ONTO CONCRETE

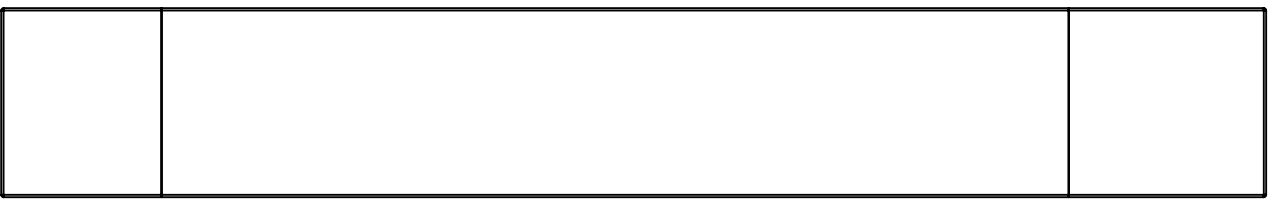
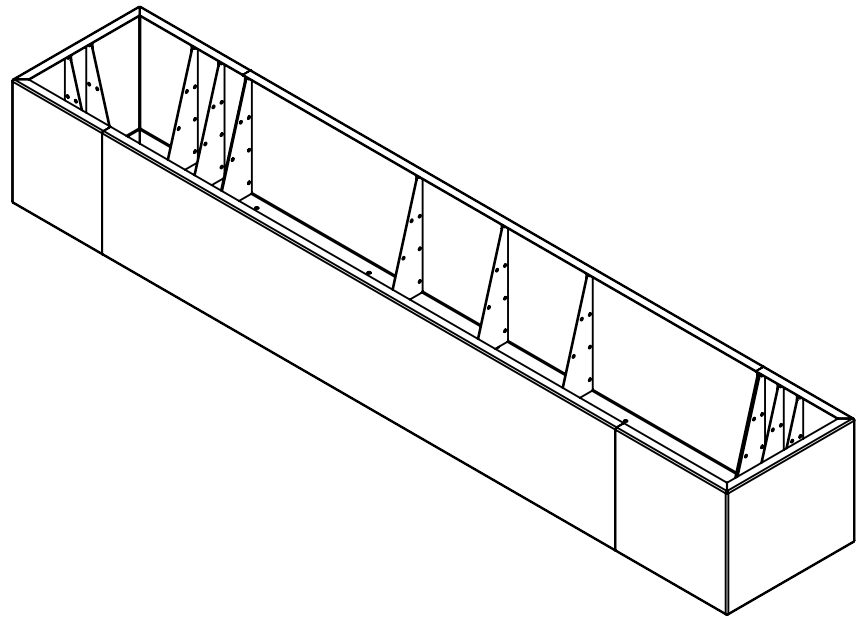
REV. 2025.01	PAGE NUMBER: 19	SHEET SIZE: A3
DRAWING TITLE: BESPOKE PLANTER SECTIONS		
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BESPOKE PLANTER SECTION



PLAN



NOTES:

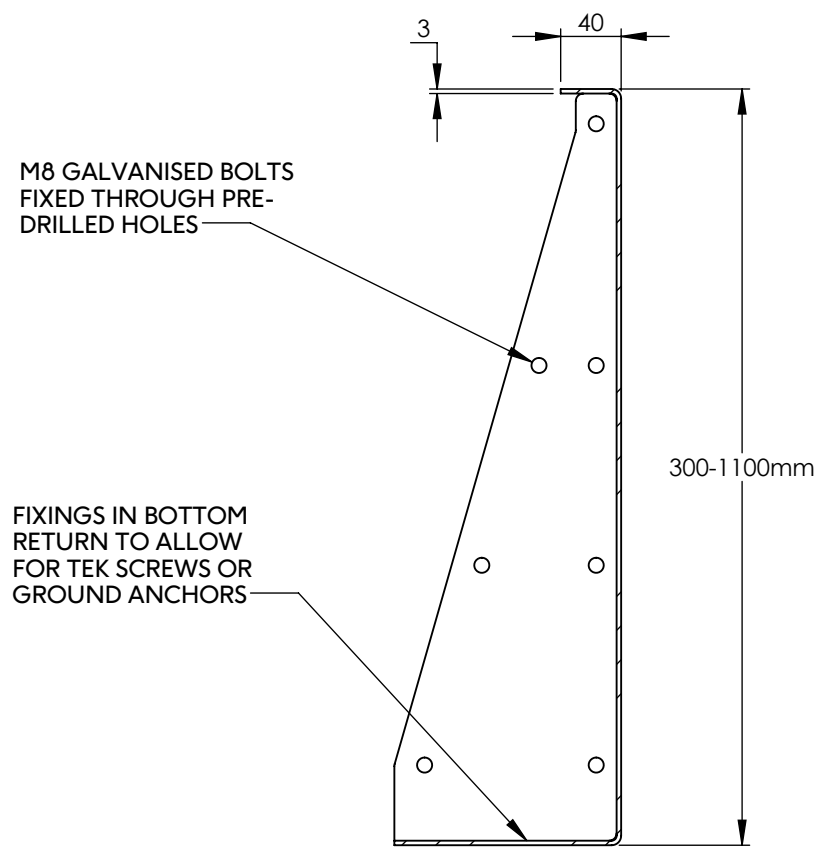
RAAFT RECOMMEND THE INTERNAL WALL OF THE STEEL PLANTERS ARE PROTECTED WITH A LIQUID APPLIED FLEXIBLE WATERPROOFING LAYER. ALL FIXINGS AND JOINTS SHOULD BE SEALED WITH A CLEAR, EXTERNALLY RATED SEALANT. IT IS RECOMMENDED THAT POLYSTYRENE IS INSTALLED AROUND THE INTERNAL PERIMETER OF THE PLANTER WALL TO ACT AS A THERMAL BREAKBETWEEN THE PLANTER WALL AND THE SOIL. THIS IS NOT SUPPLIED WITH THE SYSTEM.

RAAFT SUPPLY ALL FIXINGS REQUIRED TO CONNECT THE PANELS, BRACKETS AND TO FIX TO THE FLOOR STRUCTURE PANELS/CONCRETE FOUNDATIONS, WHICHEVER THE PROJECT REQUIRES , INCLUDING A SELF-ADHESIVE SEALING TAPE TO FIT BETWEEN PANEL JOISTS

FINISHES AVAILABLE:
COR-TEN STEEL
MILD STEEL POWDER COATED

PLEASE NOTE THAT A MANUFACTURERS STAMP MAY EVEN BE VISIBLE ON PANELS IN COR-TEN STEEL FINISH UPON INSTALLATION. THIS WILL FADE IN APPROXIMATELY SIX MONTHS DUE TO NATURAL WEATHERING.

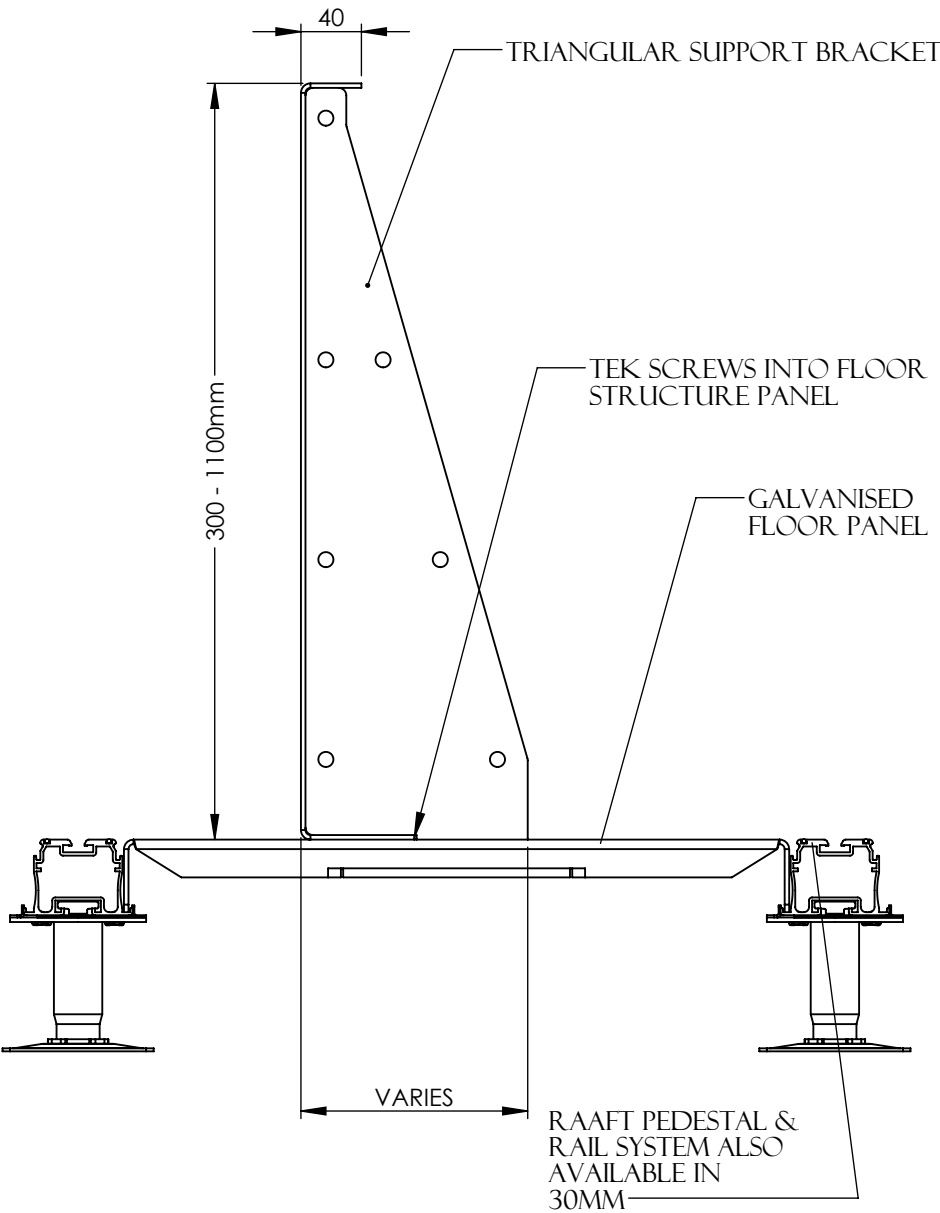
THE PURPOSE OF THIS PRODUCT IS FOR STRAIGHT PLANTERS ONLY.



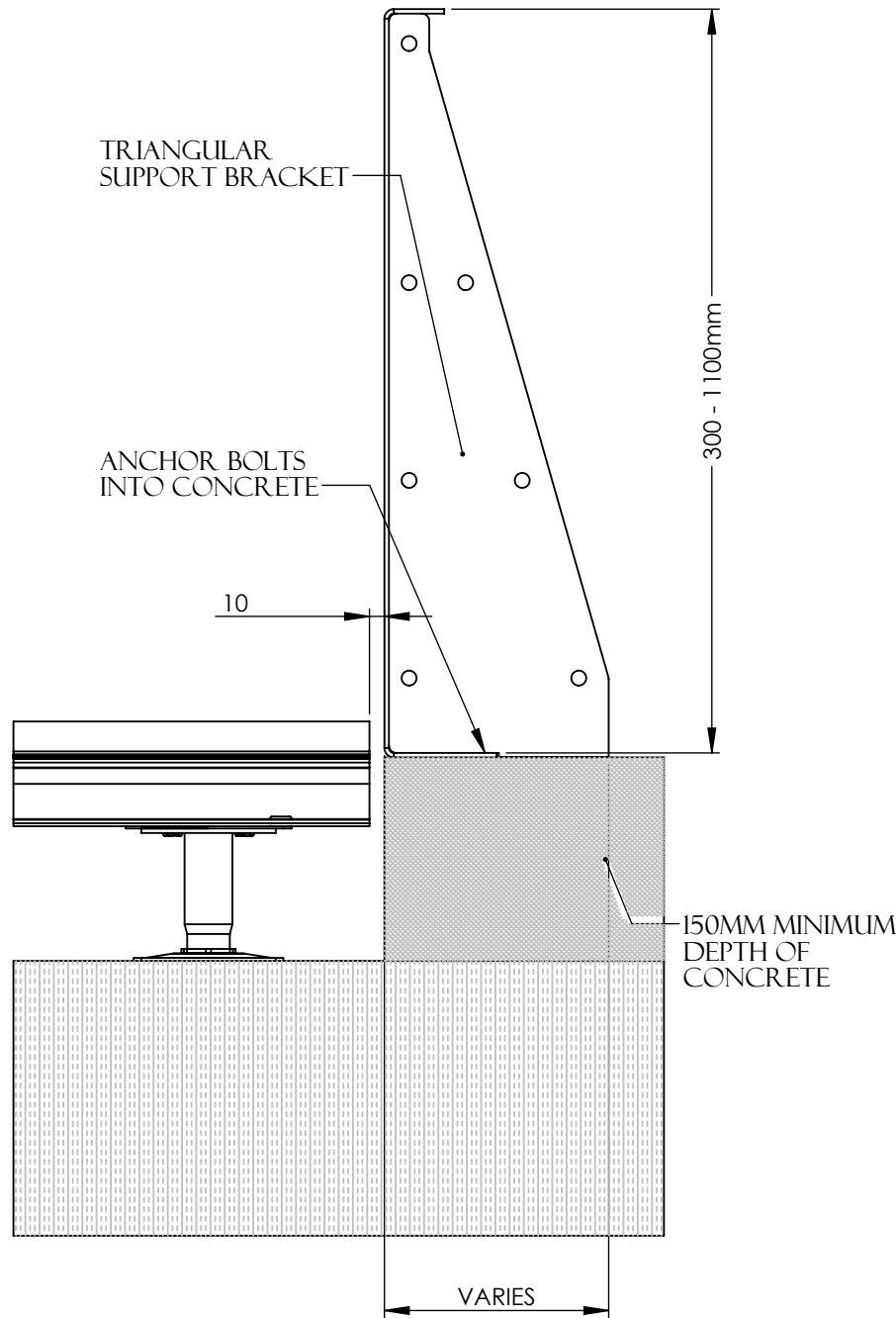
SECTION A-A
SCALE 1 : 5

STRAIGHT PLANTER DETAILS

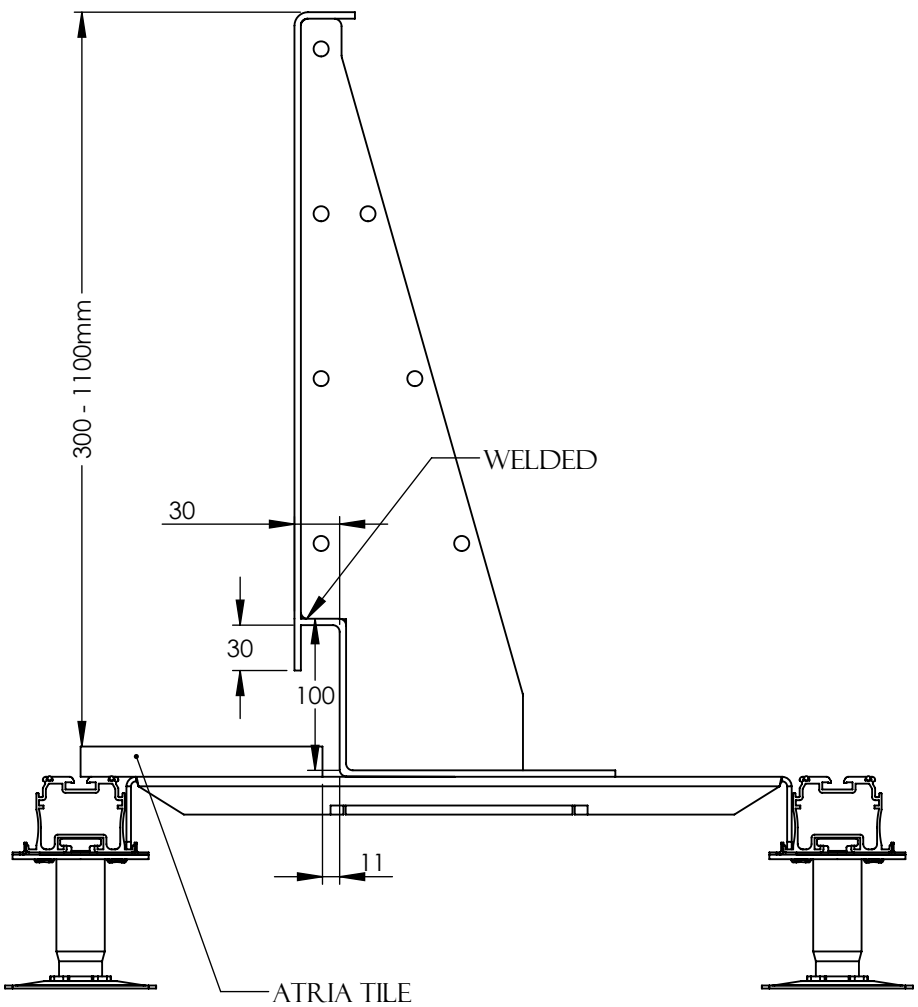
TYPICAL PLANTERLINE ONTO PEDESTALS AND FLOOR STRUCTURE PANELS



TYPICAL PLANTERLINE ONTO CONCRETE

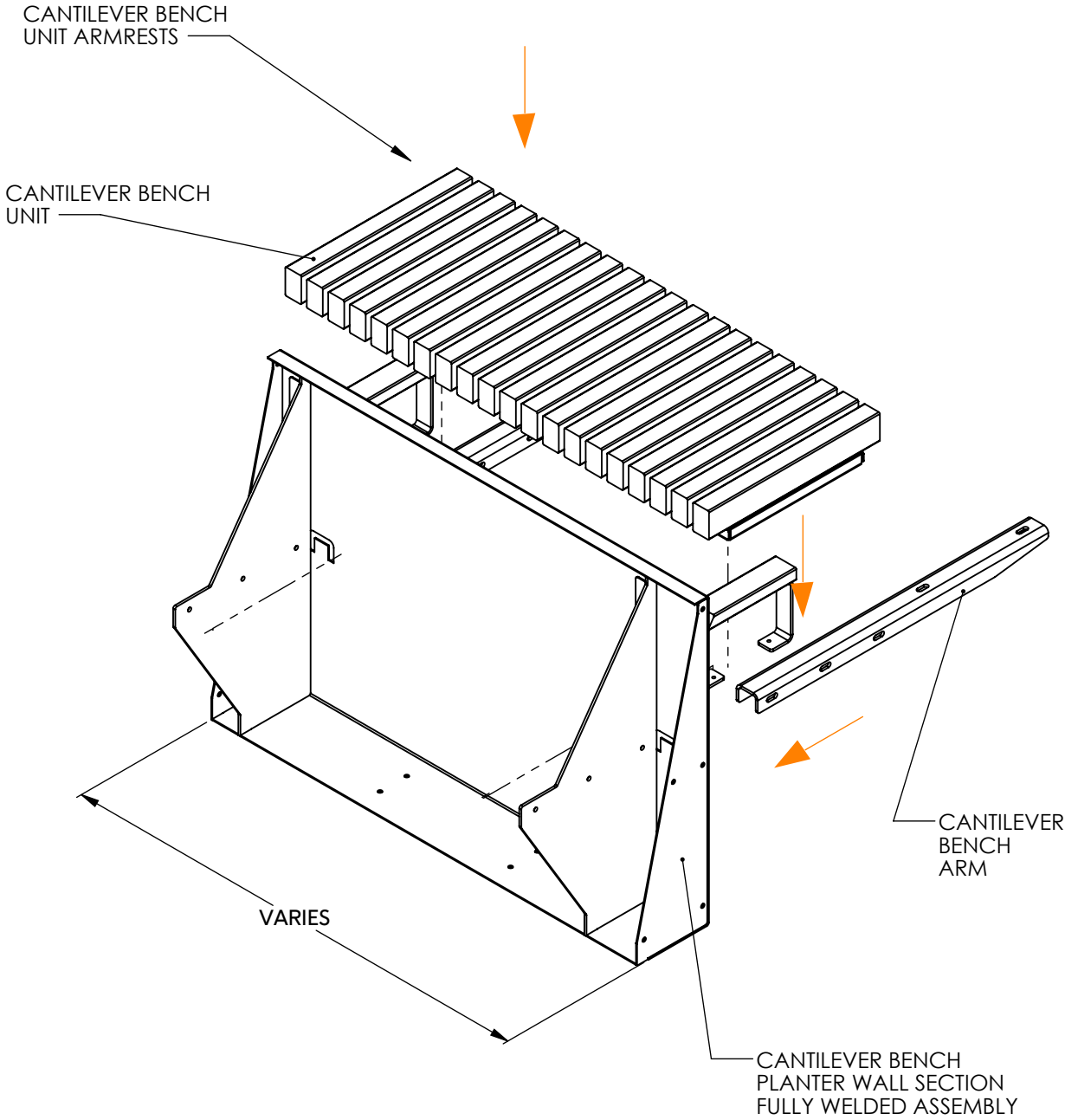


TYPICAL PLANTERLINE LIGHTING DETAIL ON RAAFT SUBSTRUCTURE

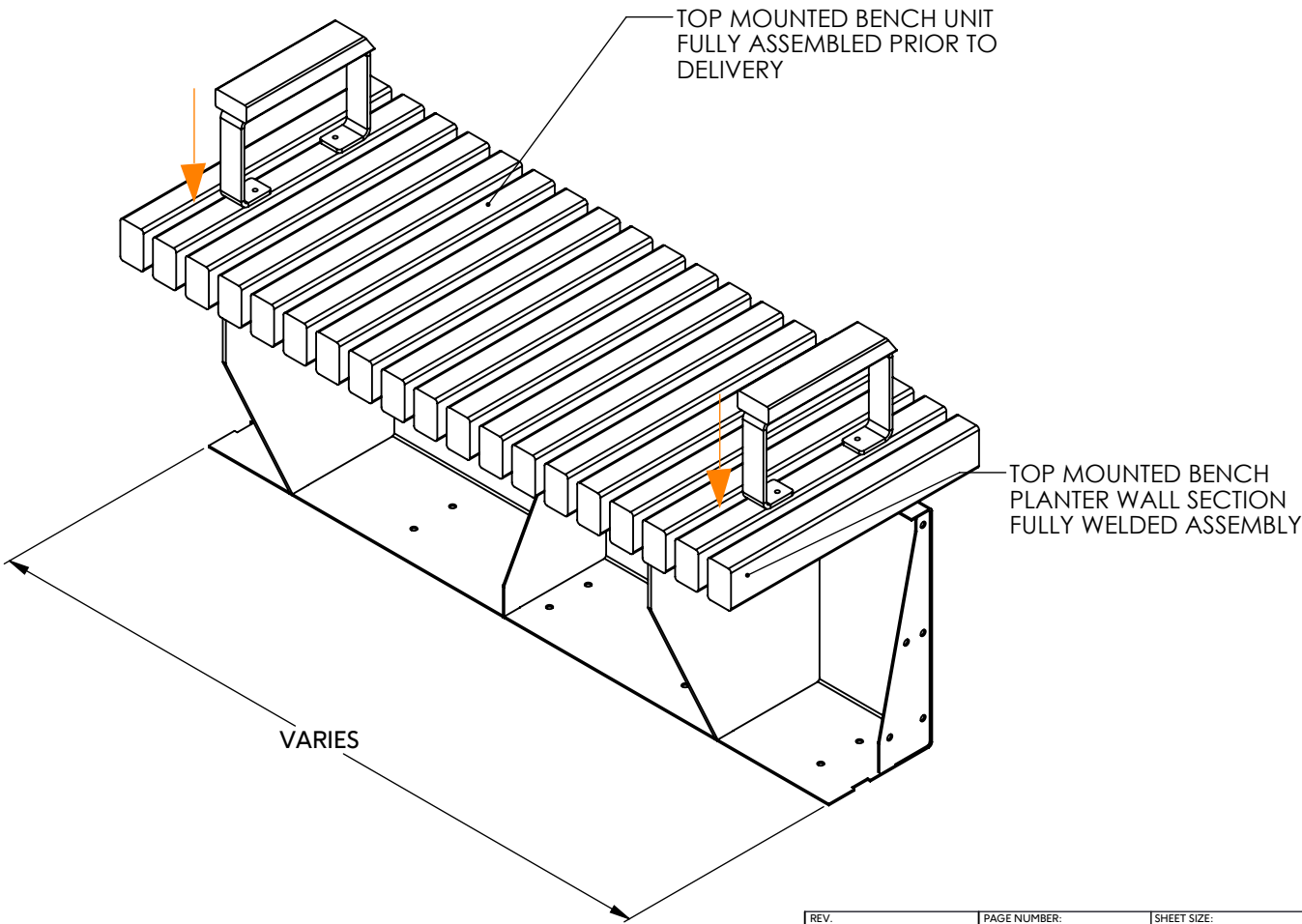


PLANTERLINE CUSTOM BENCH DESIGNS

CANTILEVER BENCH

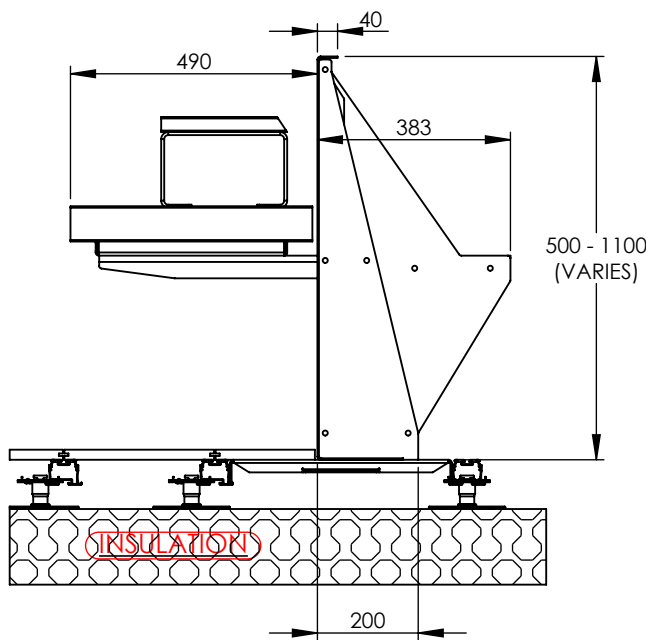


TOP MOUNTED BENCH

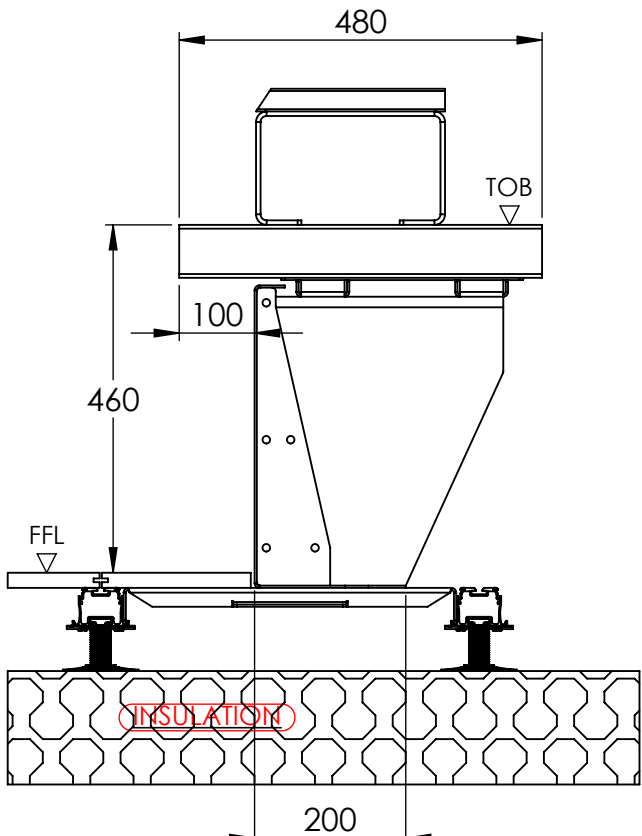


ALL FIXINGS SUPPLIED TO ALLOW FOR FIXING DOWN BY RAAFT (IF APPLICABLE)
AND ALL FIXINGS TO FIX BENCHES TOGETHER ARE TO BE SUPPLIED BY RAAFT

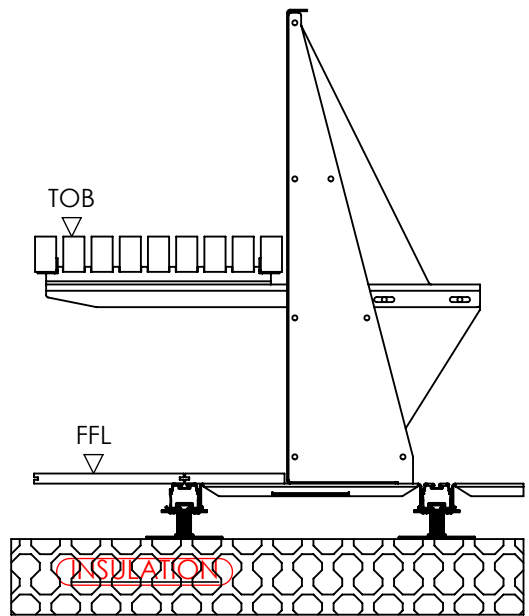
PLANTERLINE CUSTOM BENCH DETAILS



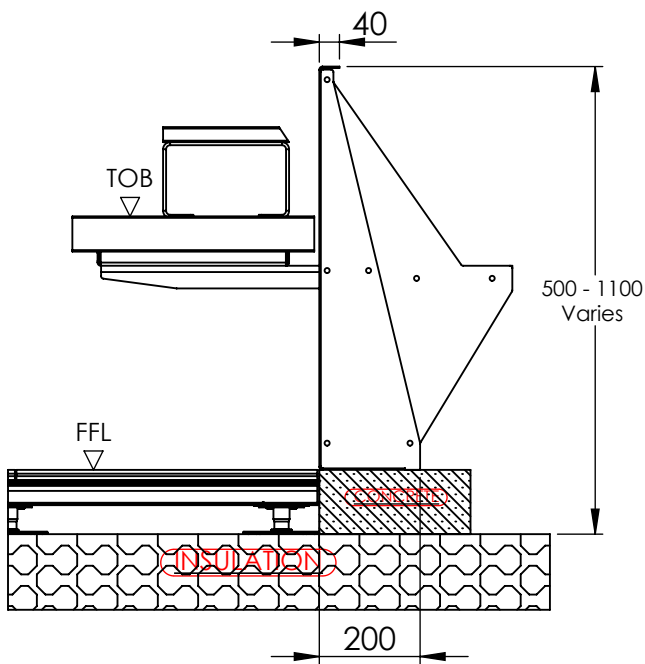
CANTILEVER BENCH ON RAAFT SYSTEM



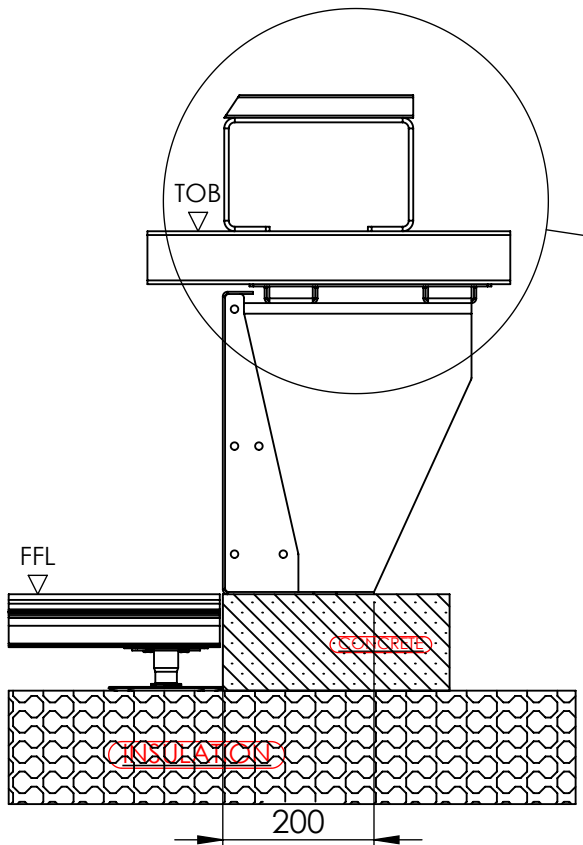
TOP MOUNTED BENCH ON RAAFT SYSTEM



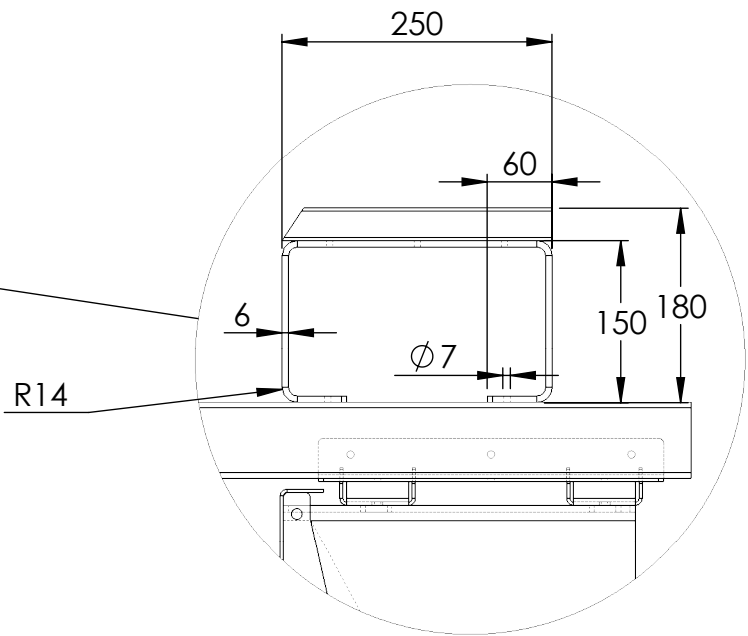
CANTILEVER LONG SLAT BENCH ON RAAFT SYSTEM



CANTILEVER BENCH ON CONCRETE



TOP MOUNTED BENCH ON CONCRETE

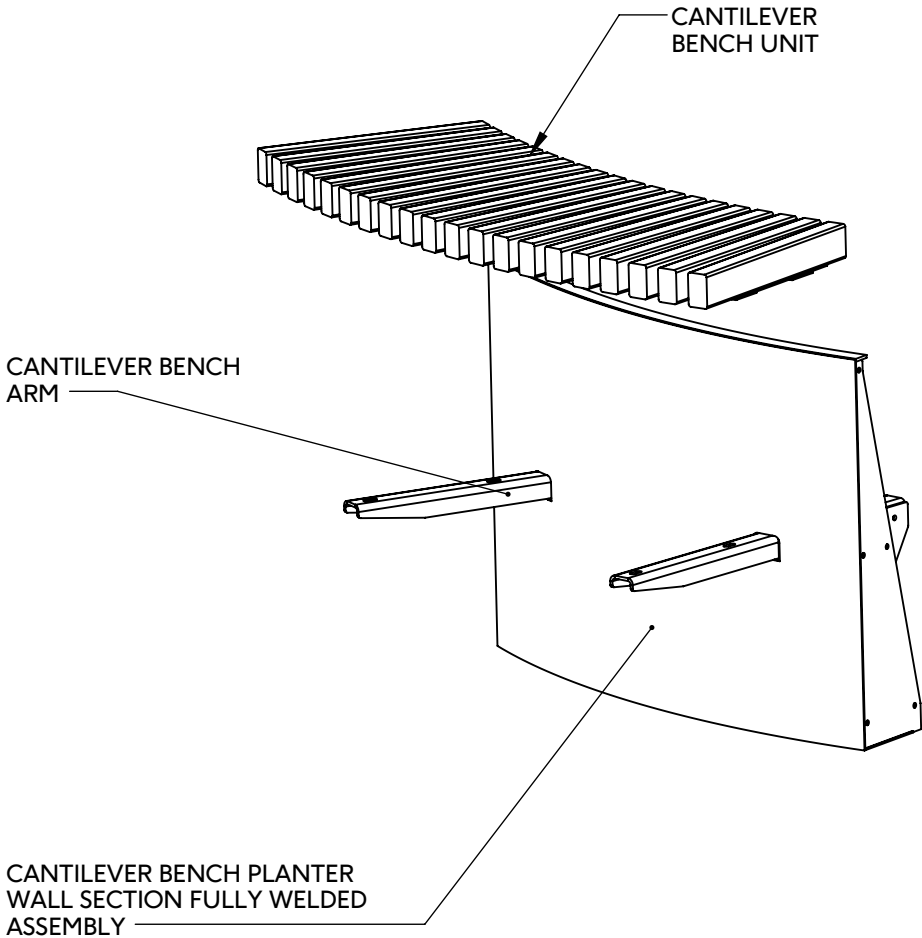


ARMREST DETAIL

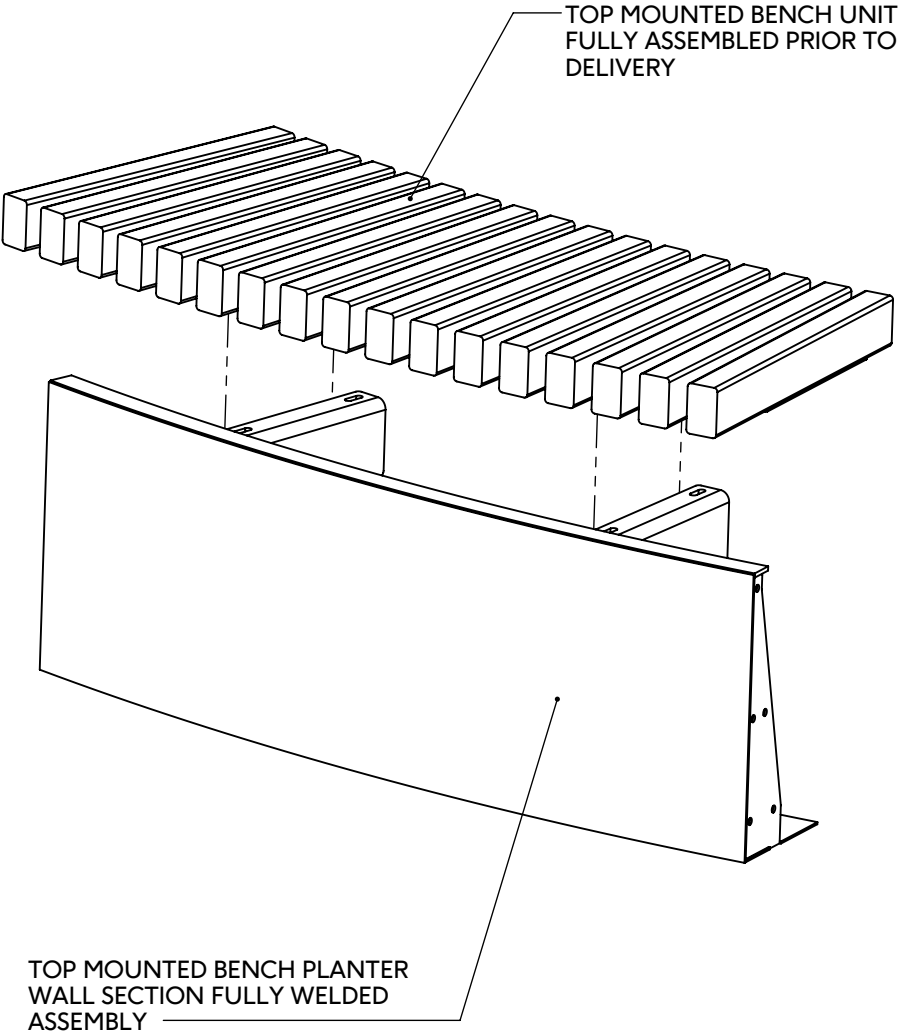
REV. 2025.01	PAGE NUMBER: 23	SHEET SIZE: A3
DRAWING TITLE: PLANTERLINE CUSTOM BENCH DETAILS		
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BESPOKE BENCH DESIGN

CANTILEVER BENCH

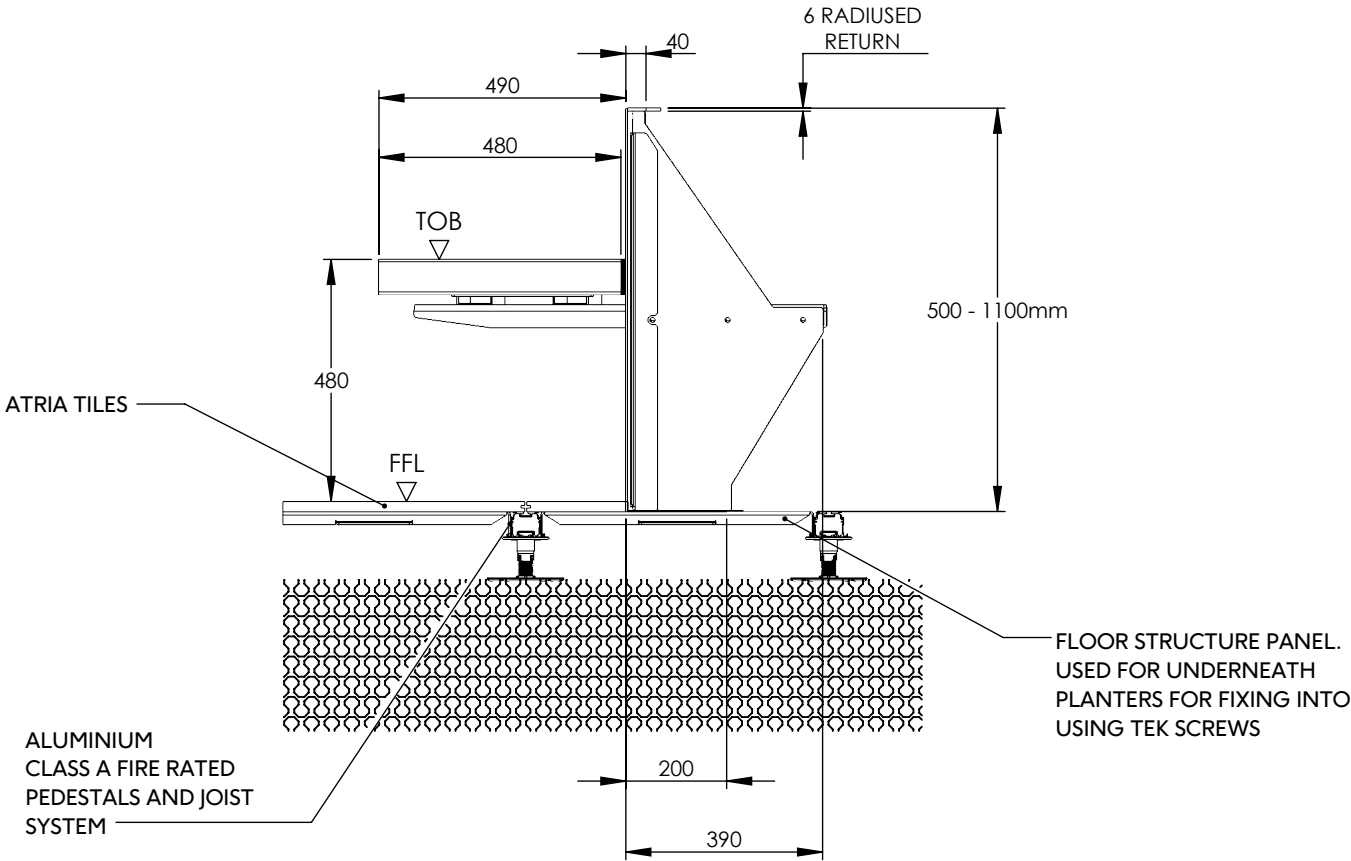


TOP MOUNTED BENCH

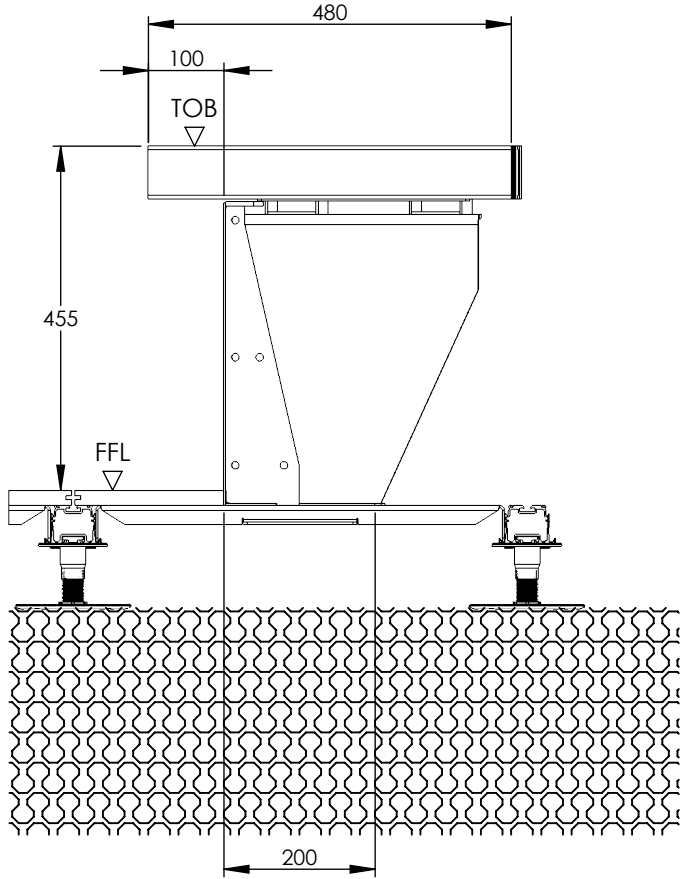


ALL FIXINGS SUPPLIED TO ALLOW FOR FIXING DOWN BY RAAFT (IF APPLICABLE)
AND ALL FIXINGS TO FIX BENCHES TOGETHER ARE TO BE SUPPLIED BY RAAFT

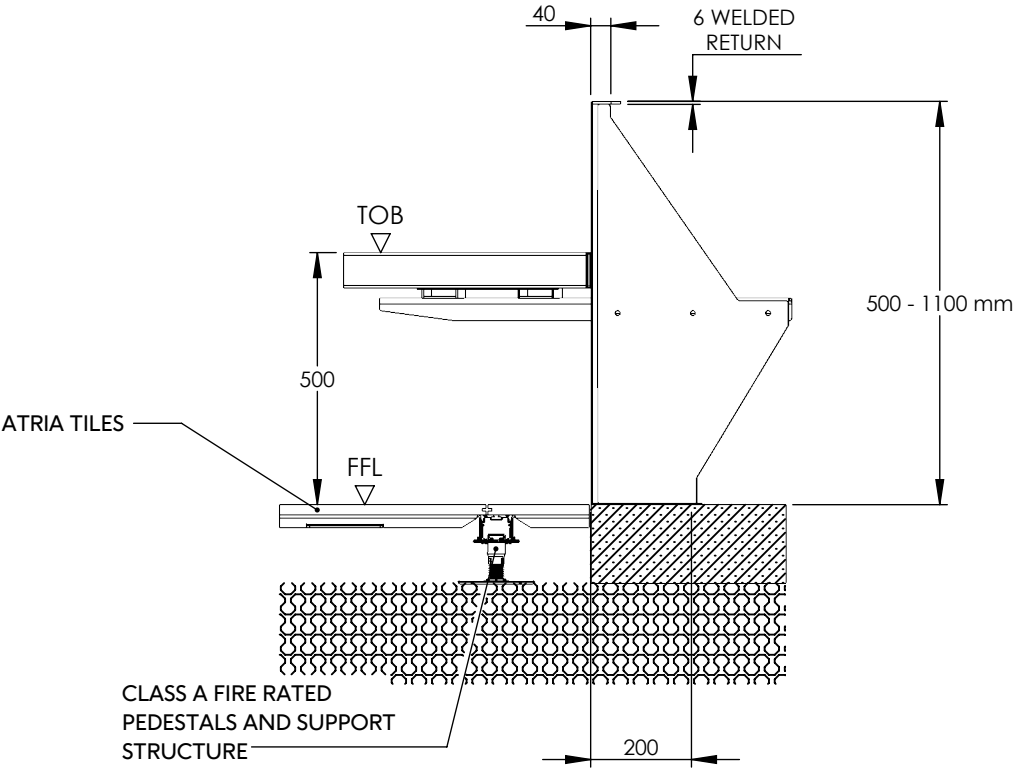
BESPOKE BENCH DETAILS



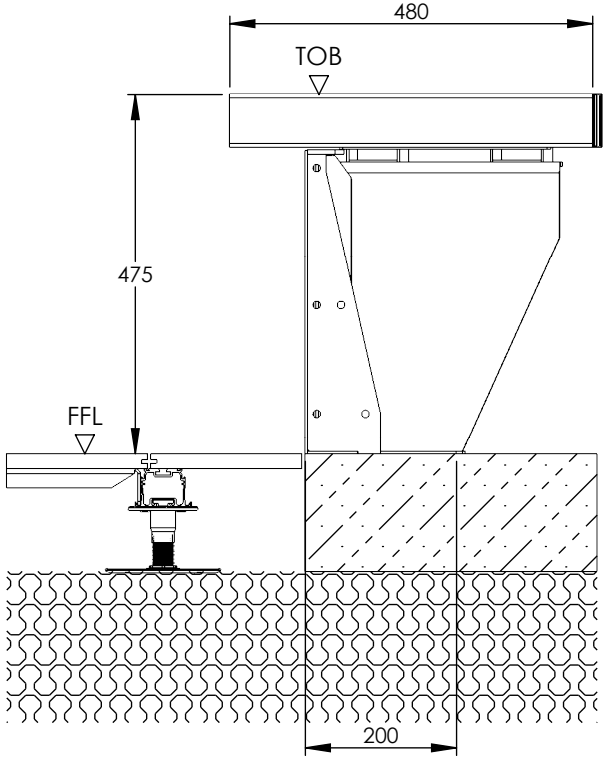
BESPOKE CANTILEVER BENCH ON RAAFT SUBSTRUCURE



BESPOKE TOP MOUNTED BENCH ON RAAFT SUBSTRUCURE

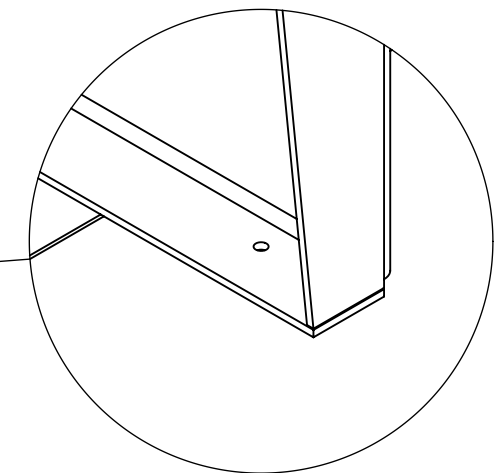
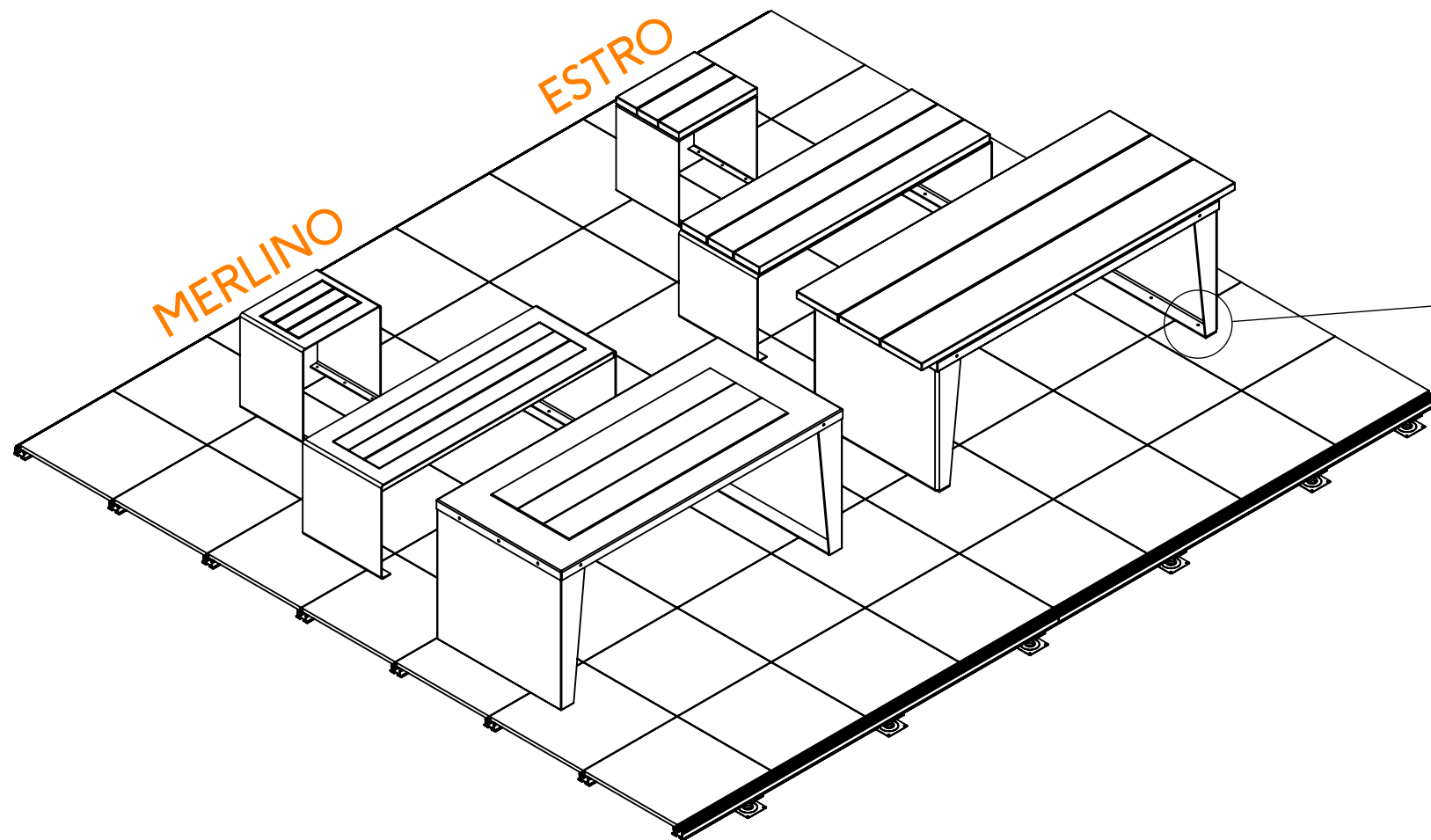


BESPOKE CANTILEVER BENCH ON CONCRETE



BESPOKE TOP MOUNTED BENCH ON CONCRETE

MERLINO AND ESTRO



FREESTANDING DETAIL

REV. 2025.01	PAGE NUMBER: 26	SHEET SIZE: A3
DRAWING TITLE: MERLINO AND ESTRO		
NO.1 OLD STREET CLARKENWELL LONDON EC1V 9HL TEL: +44 (0)20 3146 7879 EMAIL: SALES@RAAFTSYSTEMS.COM		

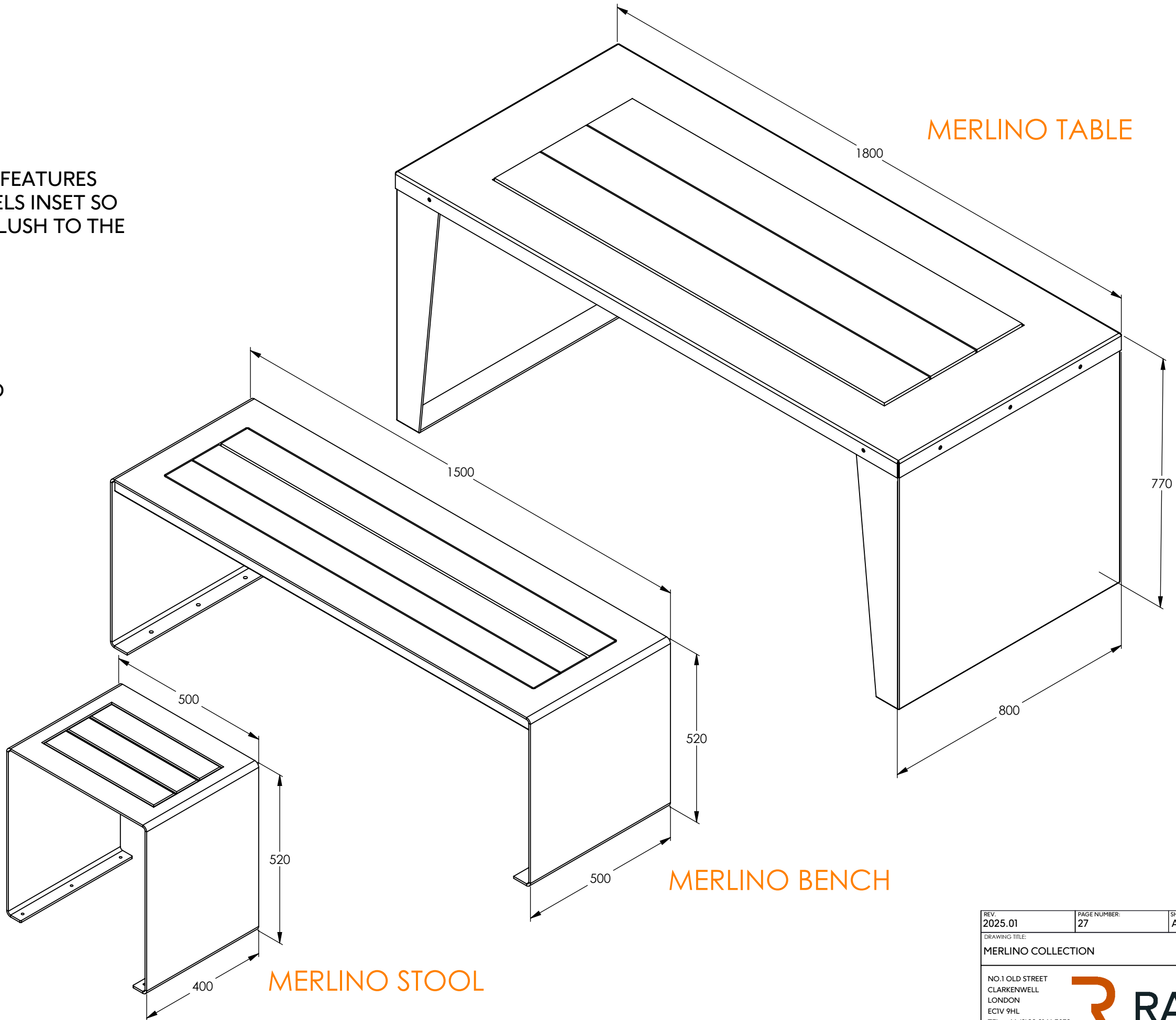
MERLINO COLLECTION

FEATURE:

THE MERLINO RANGE FEATURES SEVERAL TIMBER PANELS INSET SO THAT THEY WILL LIE FLUSH TO THE SURFACE.

WOOD CHOICES:

- IROKO
- EUROPEAN OAK
- EUROPEAN REDWOOD
- SAPELE
- BAMBOO



MERLINO TABLE

MERLINO BENCH

MERLINO STOOL

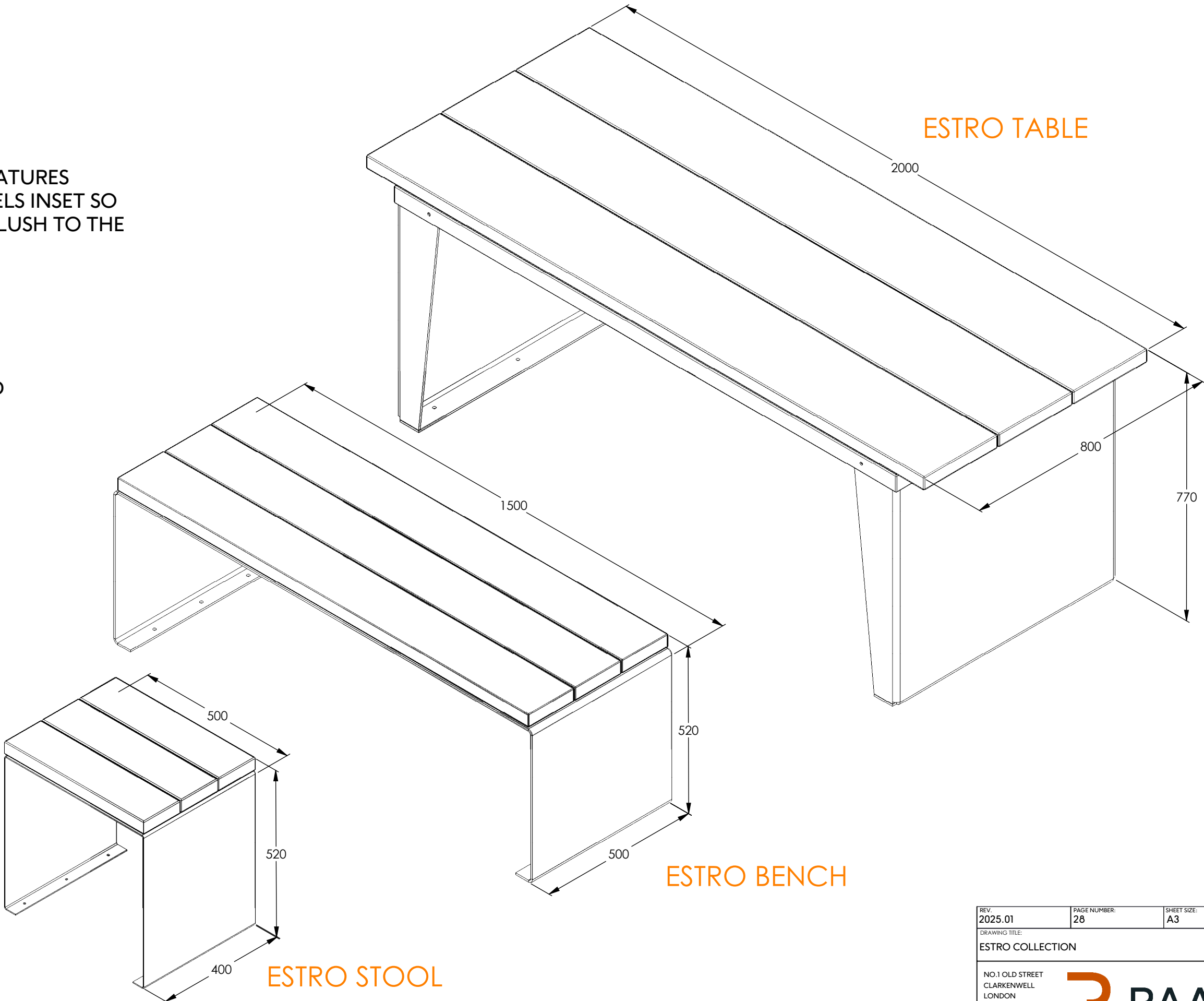
ESTRO COLLECTION

FEATURE:

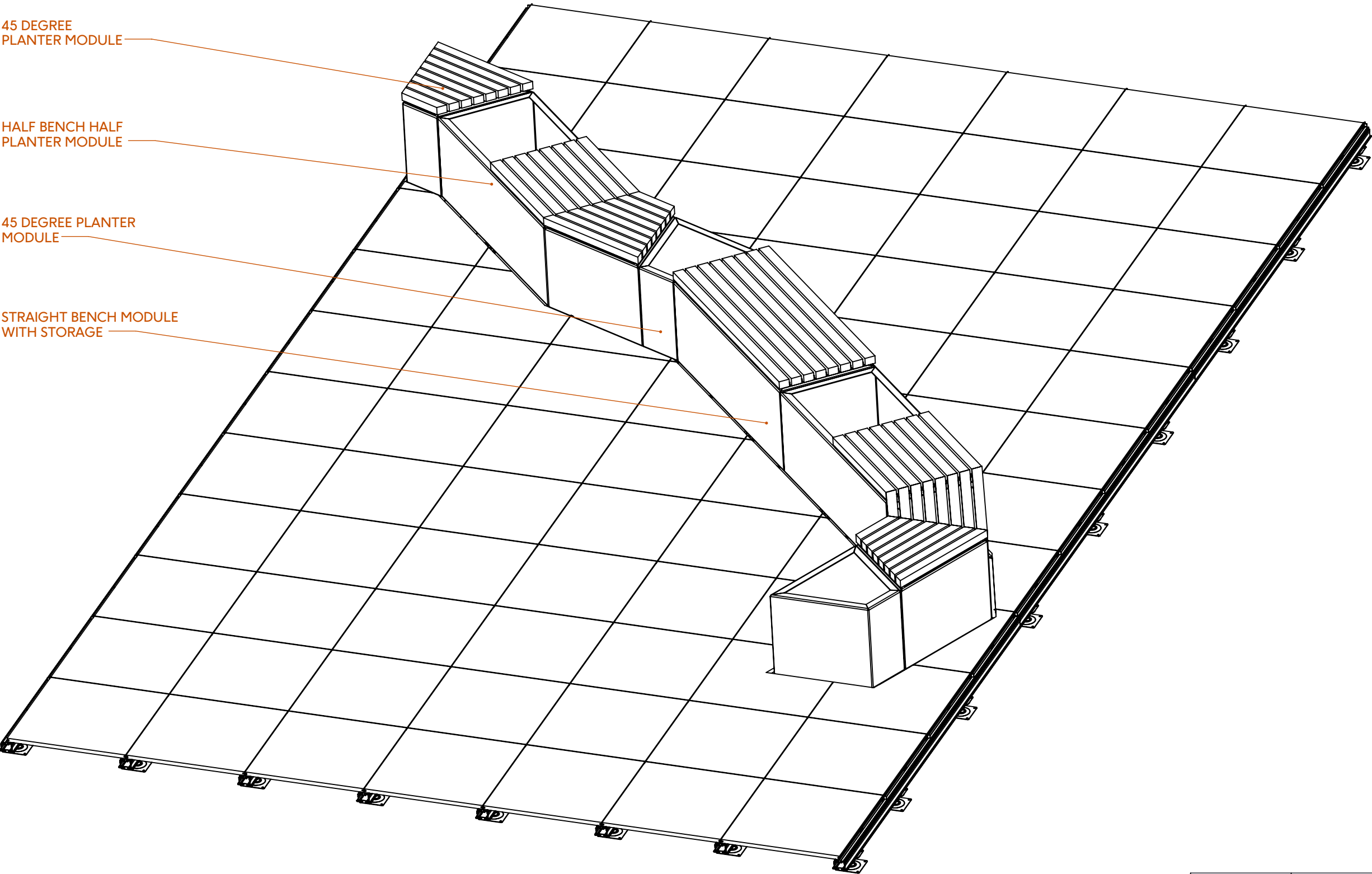
THE ESTRO RANGE FEATURES SEVERAL TIMBER PANELS INSET SO THAT THEY WILL LIE FLUSH TO THE SURFACE.

WOOD CHOICES:

- IROKO
- EUROPEAN OAK
- EUROPEAN REDWOOD
- SAPELE
- BAMBOO



FLOW RANGE



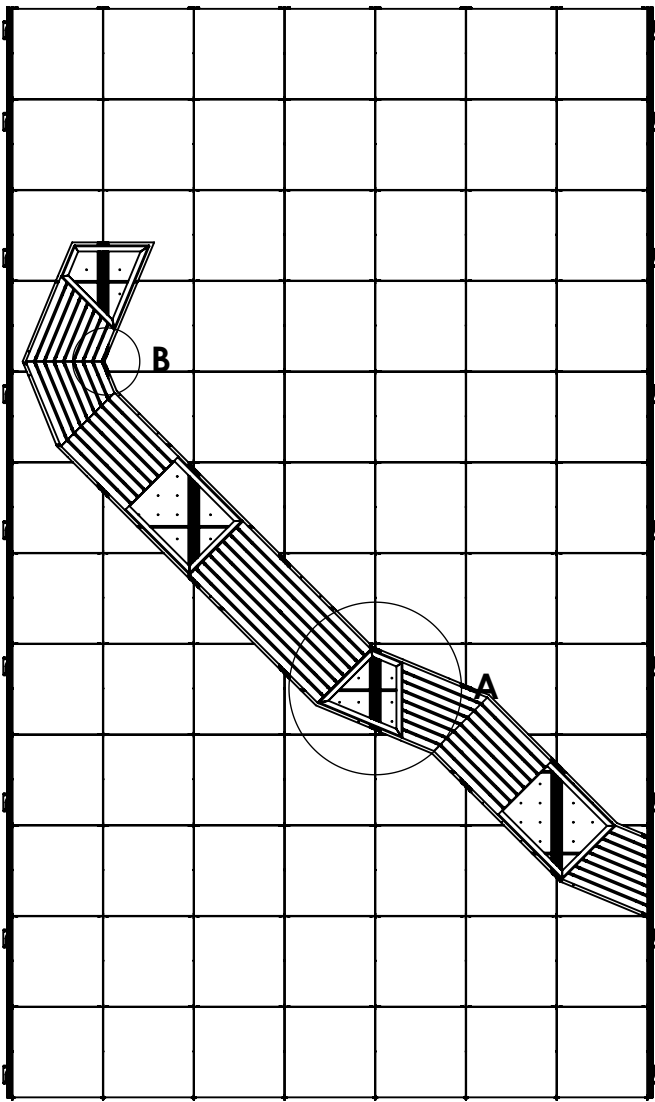
45 DEGREE
PLANTER MODULE

HALF BENCH HALF
PLANTER MODULE

45 DEGREE PLANTER
MODULE

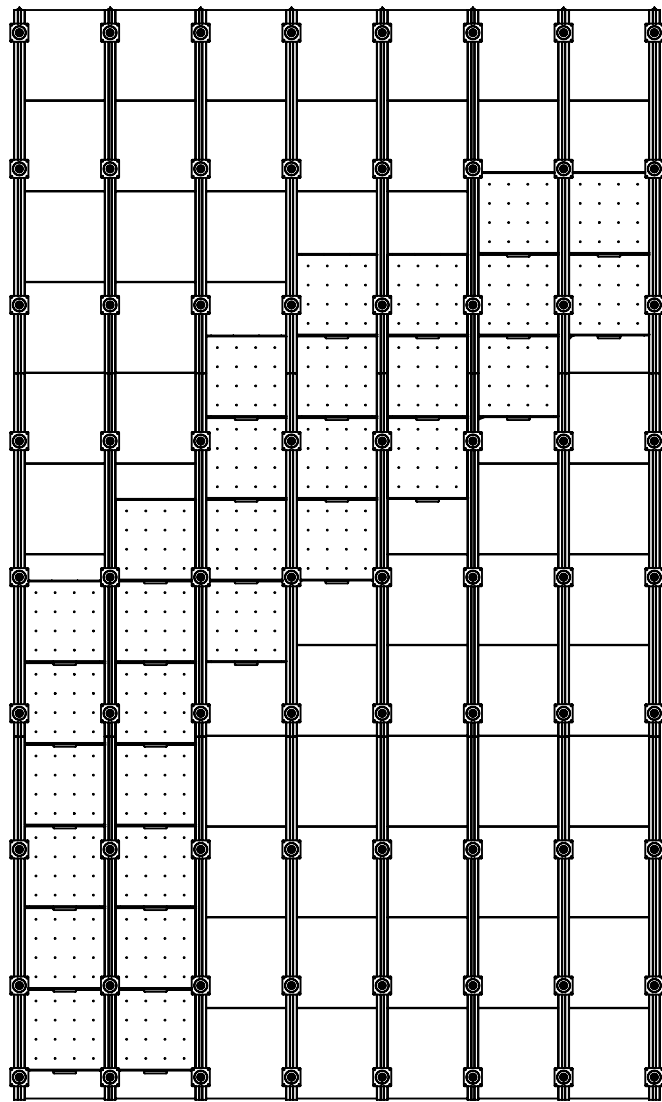
STRAIGHT BENCH MODULE
WITH STORAGE

FLOW RANGE DETAILS



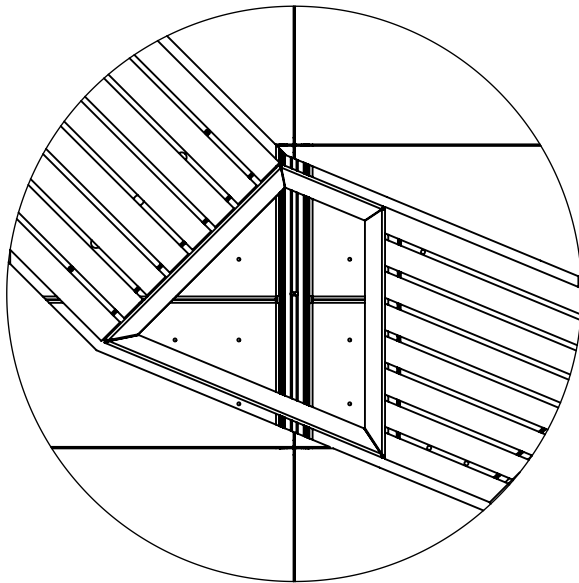
TOP VIEW

THIS SHOWS A TYPICAL FLOW RANGE LAYOUT FROM ABOVE - THE ASSEMBLY AND DIRECTION OF THESE MODULES CAN BE CHANGED AT THE DESIGN STAGE ACCORDING TO THE CUSTOMERS NEEDS.



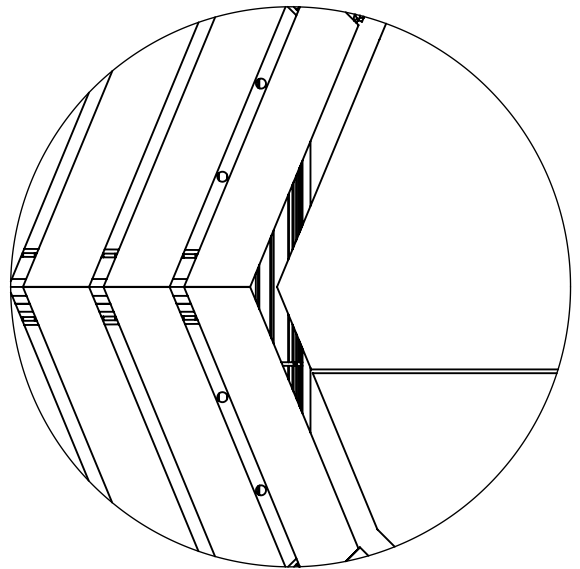
UNDERSIDE VIEW

THIS VIEW HIGHLIGHTS THAT THE FURNITURE STRUCTURE PANELS ONLY NEED TO BE REQUIRED FOR THE AREA WHICH THE FLOW RANGE WILL REST UPON.



DETAIL A
SCALE 1 : 15

DETAIL A SHOWS THE FLOW RANGE PLANTERS ARE DIRECTLY PLACED ON TOP OF THE FURNITURE STRUCTURE PANELS. THIS IS DUE TO THEM BEING PERFERATED AND SO ALLOWING FOR WATER DRAINAGE.

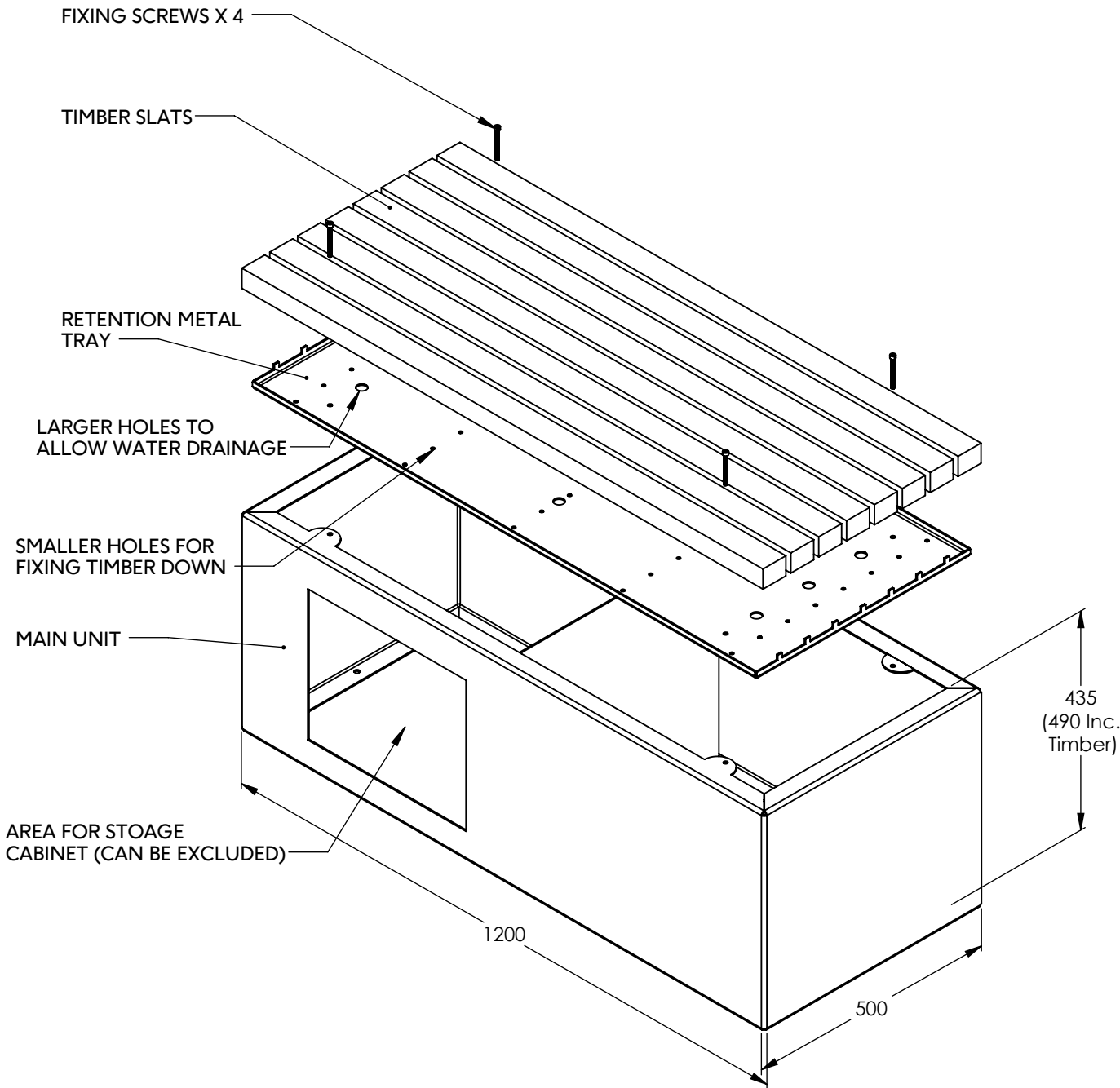


DETAIL B
SCALE 1 : 6

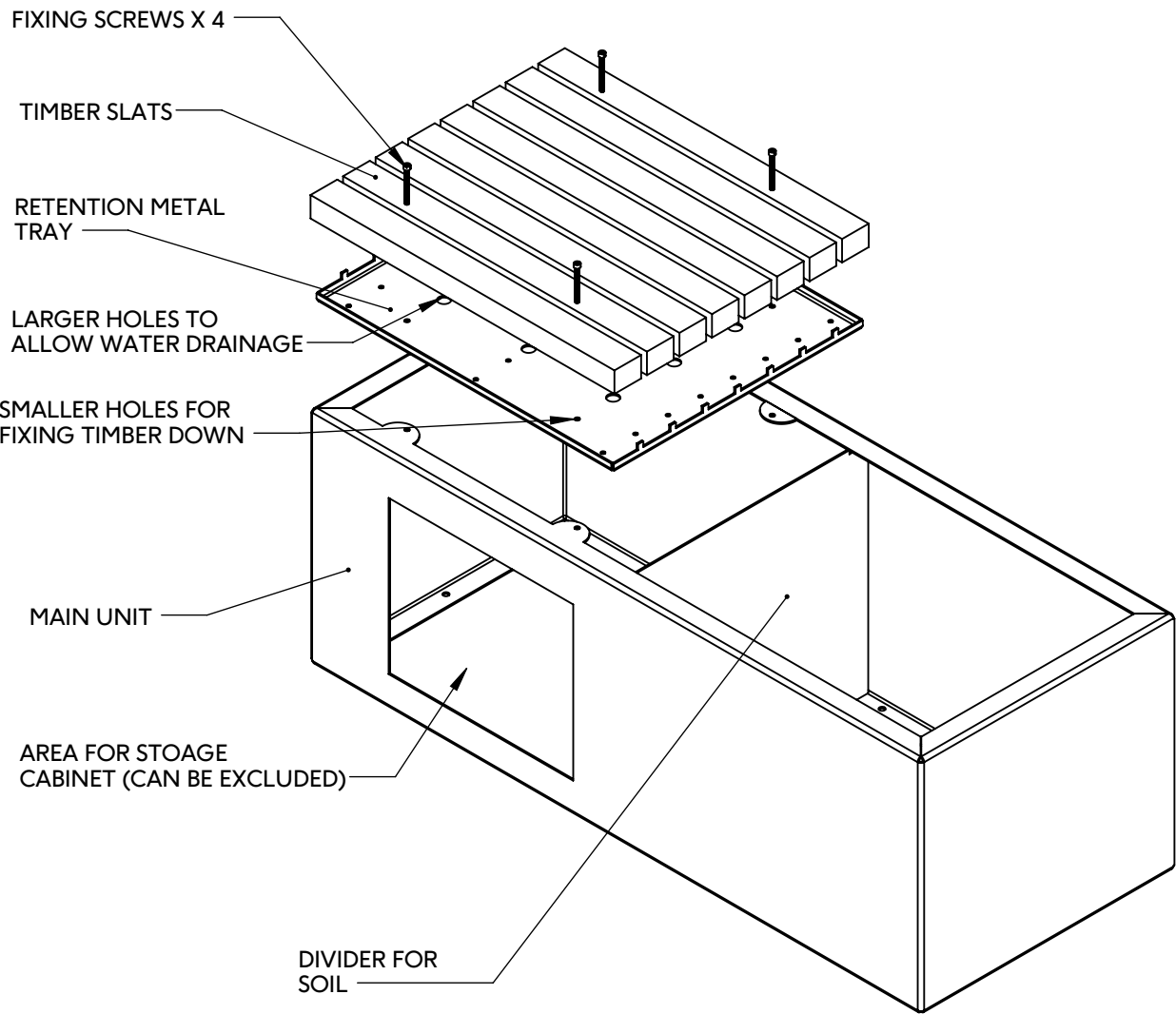
DETAIL B HIGHLIGHTS THAT THE TILES WILL BE CUT AROUND THE EDGES OF THE MODULES. THIS WILL BE DONE ON SITE AND WILL NEED CONSIDERATION AT THE INITIAL DESIGN STAGE.

FLOW RANGE STRAIGHT BENCH

STRAIGHT BENCH

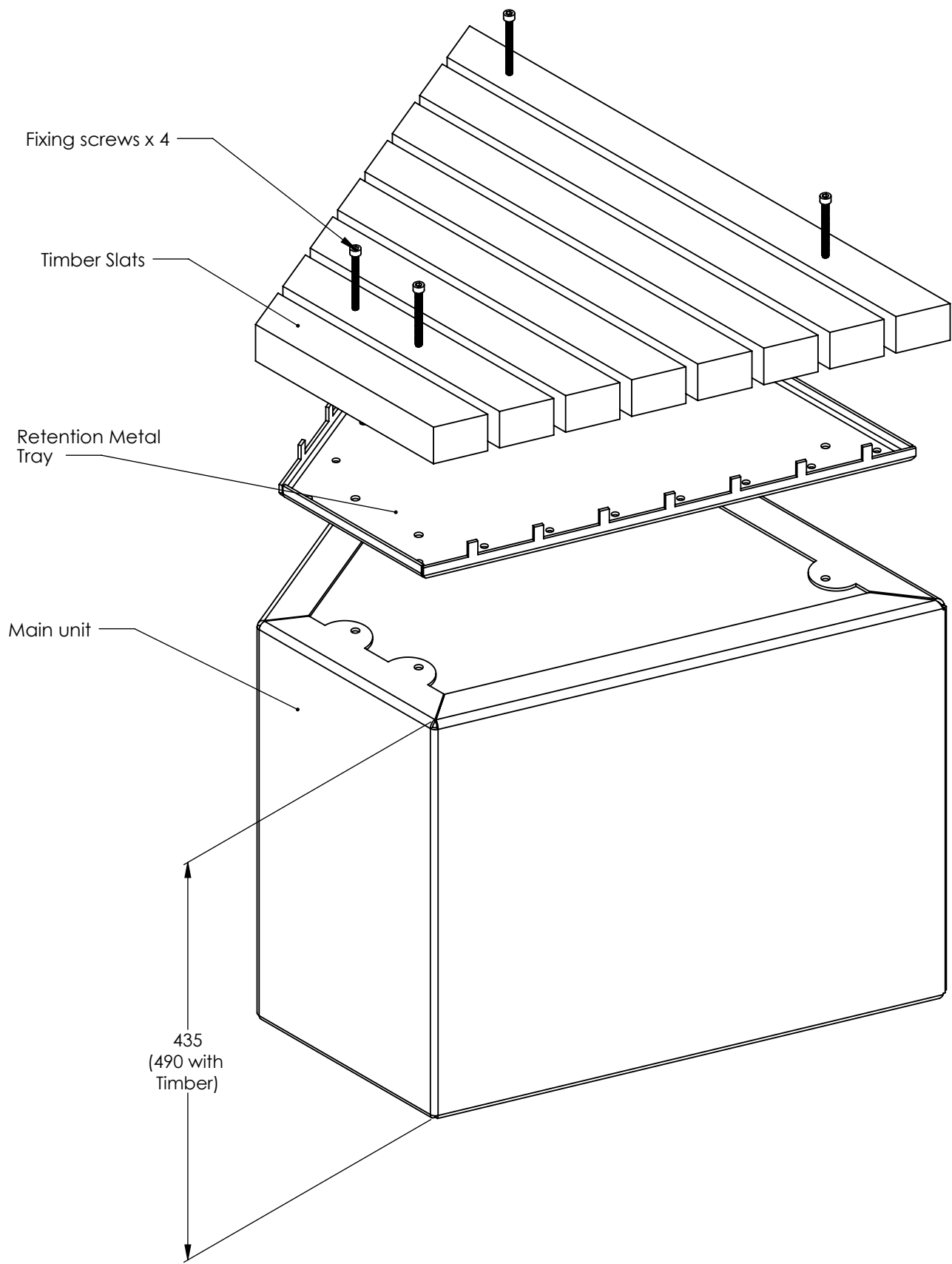


HALF BENCH

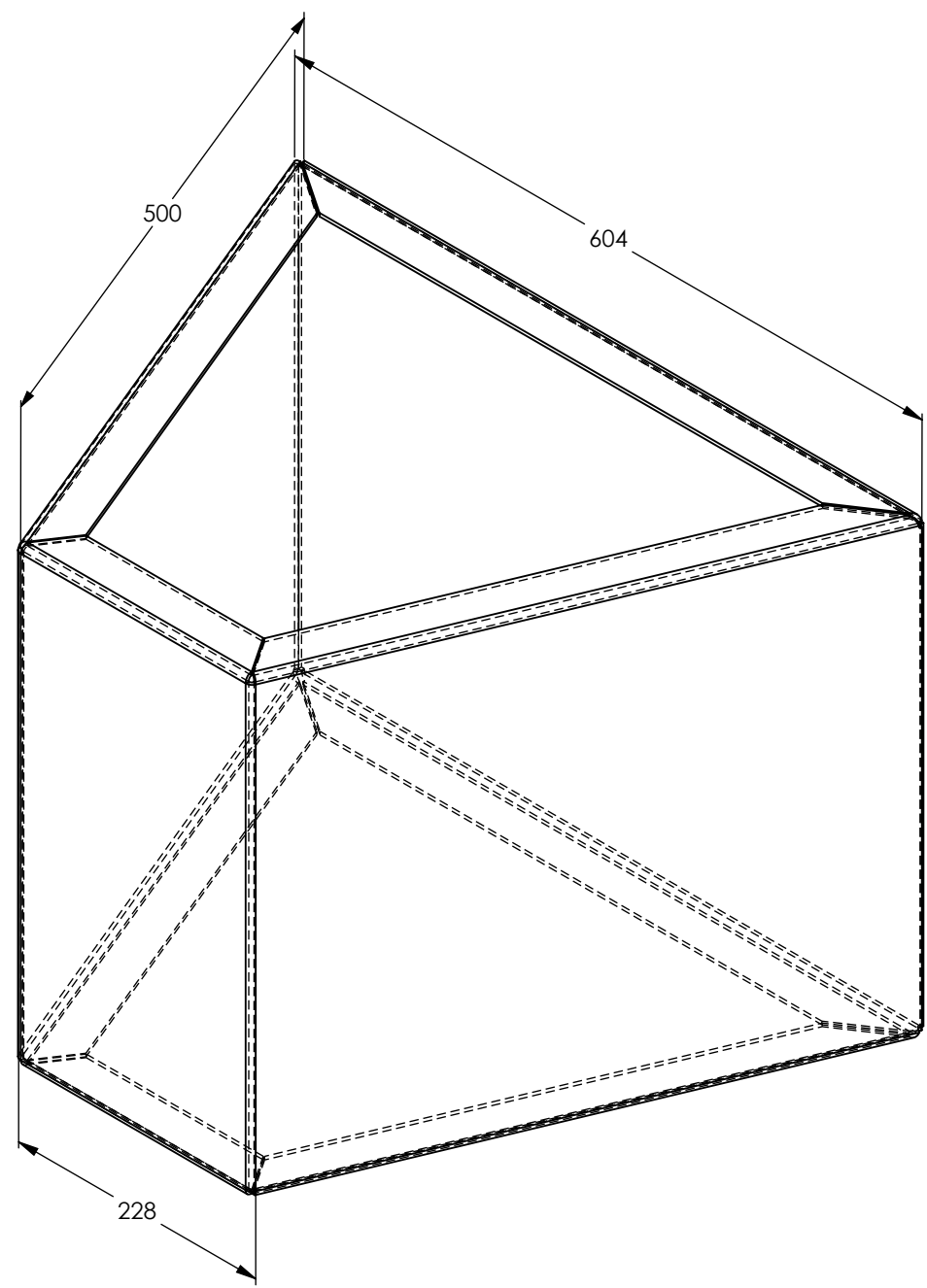


FLOW RANGE ANGLED UNITS

ANGLED BENCH

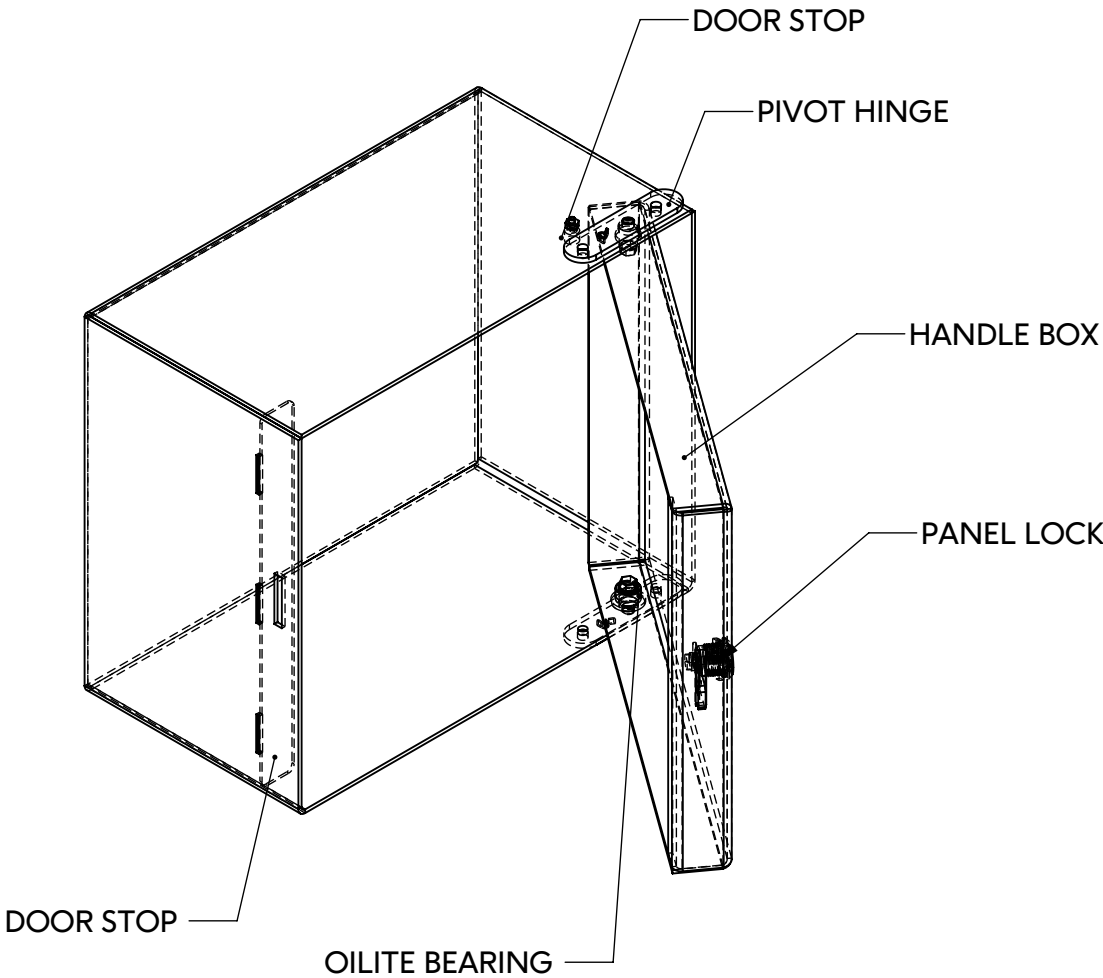


ANGLED PLANTER



CABINET DOOR

ISOMETRIC



CABINET DOOR SIZES:
500H x 600 x 200 mm
400H x 500 x 200 mm
250H x 300 x 200 mm

