

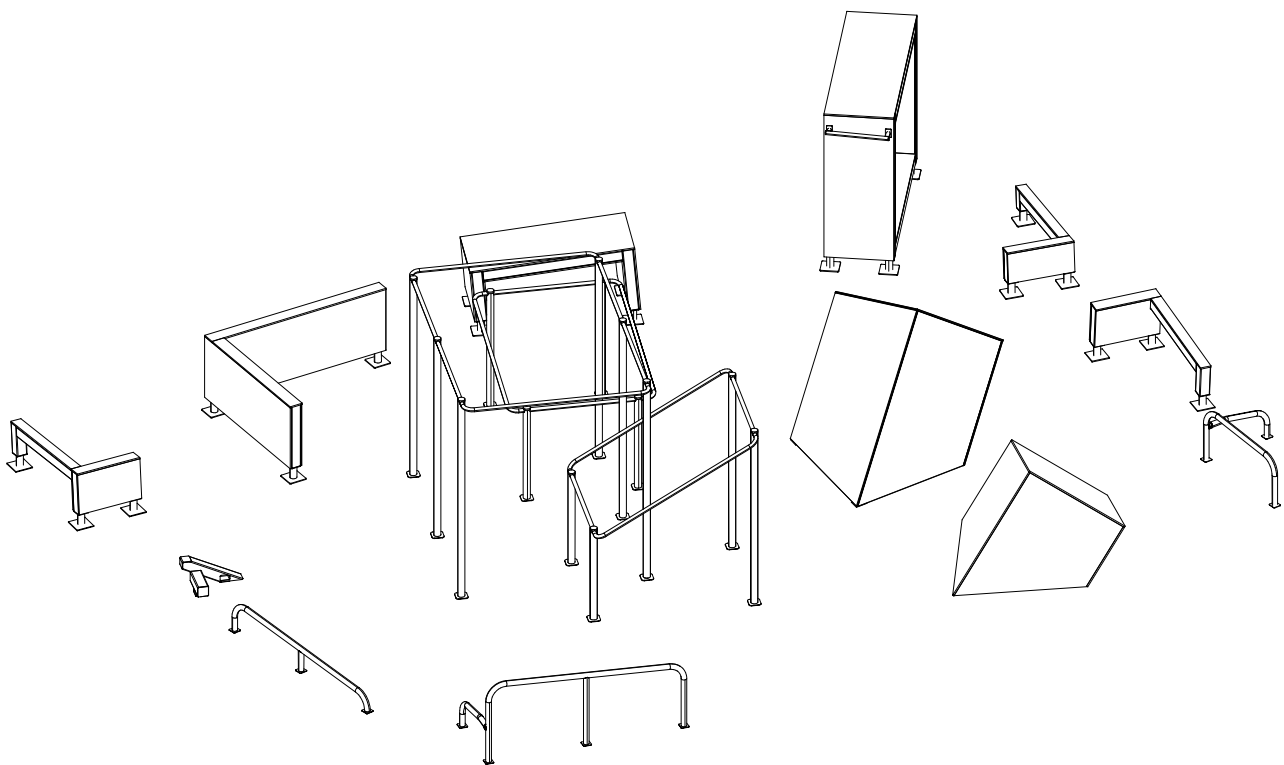
LAPPSET®

DASH PARKOUR

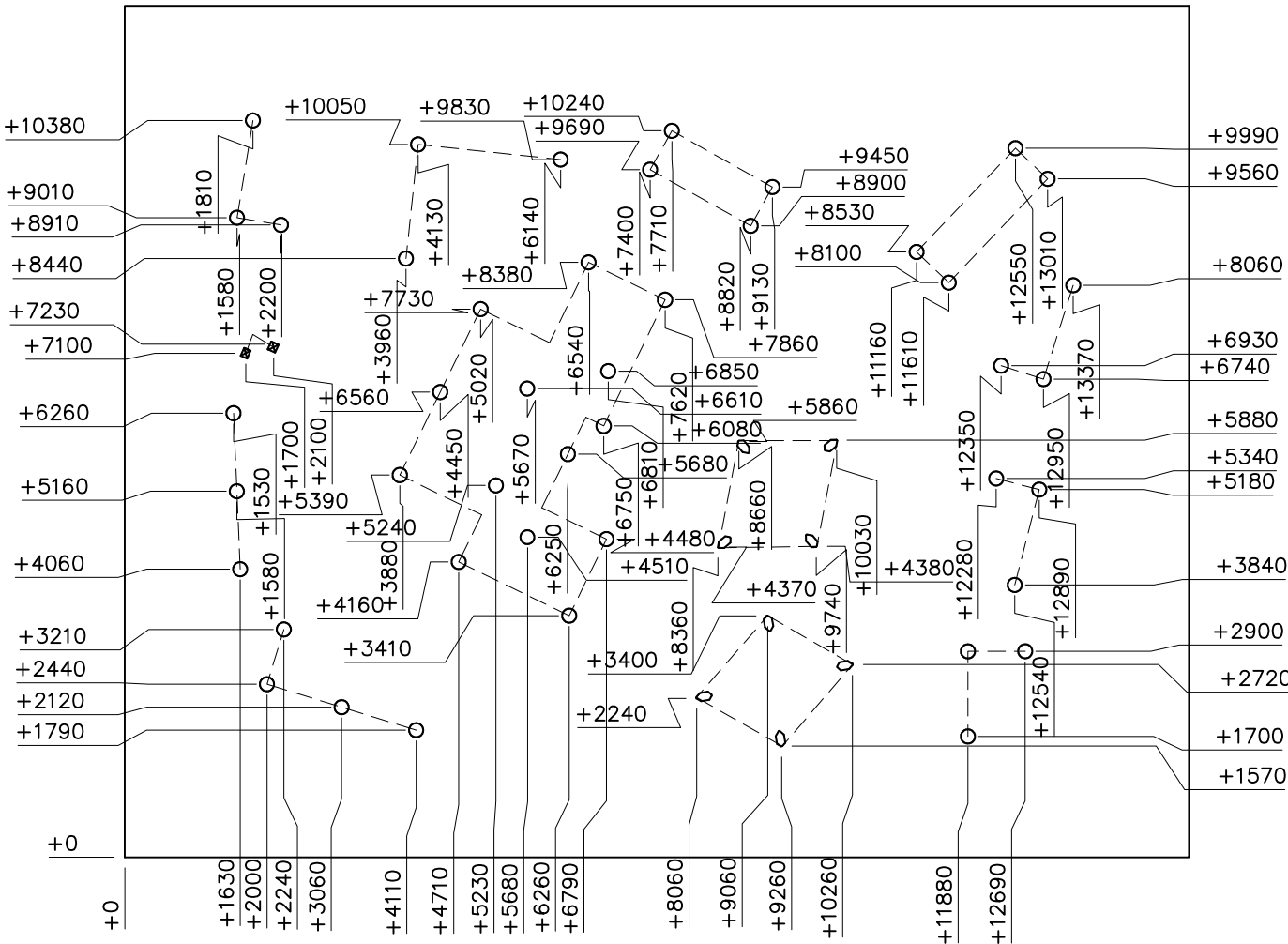
ASENNUSOHJE
MONTERINGSANSVISNING
INSTALLATION INSTRUCTION
AUFBAUANLEITUNG
NOTICE D'INSTALLATION

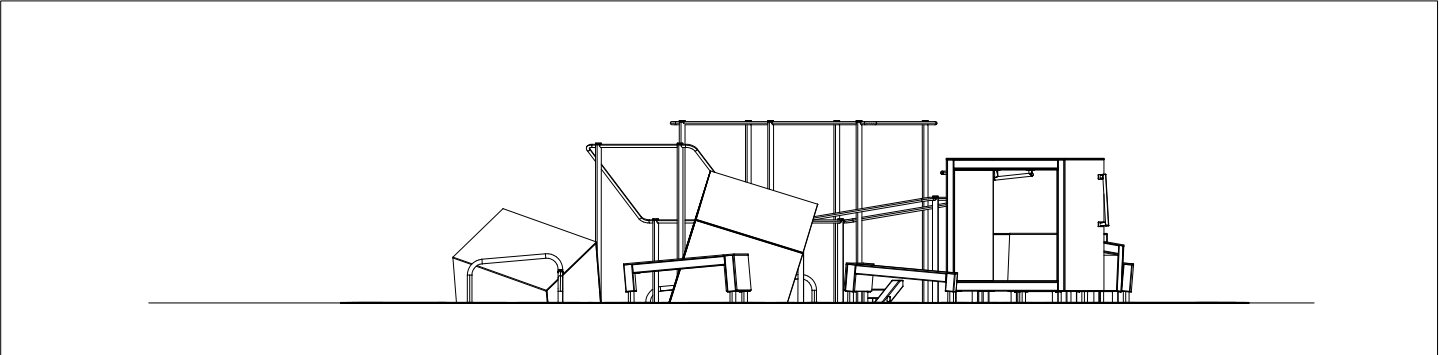
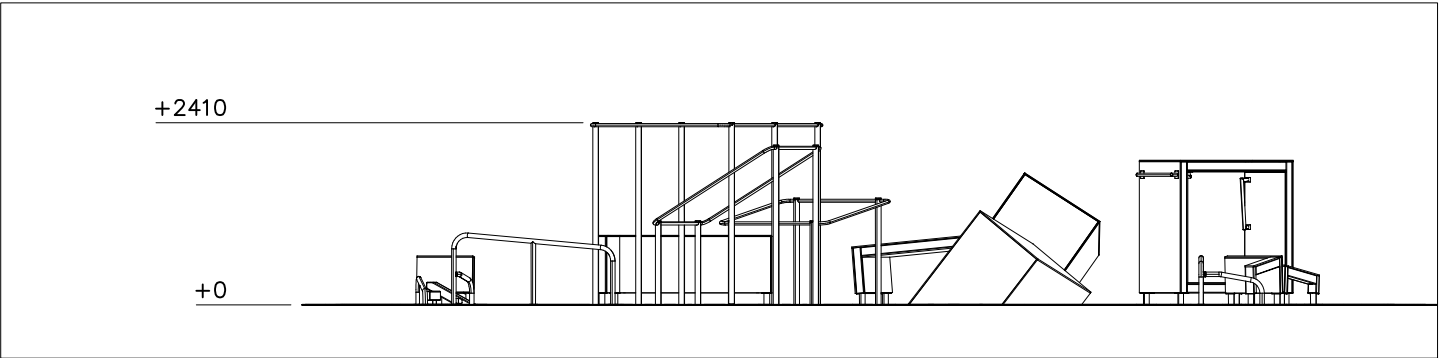
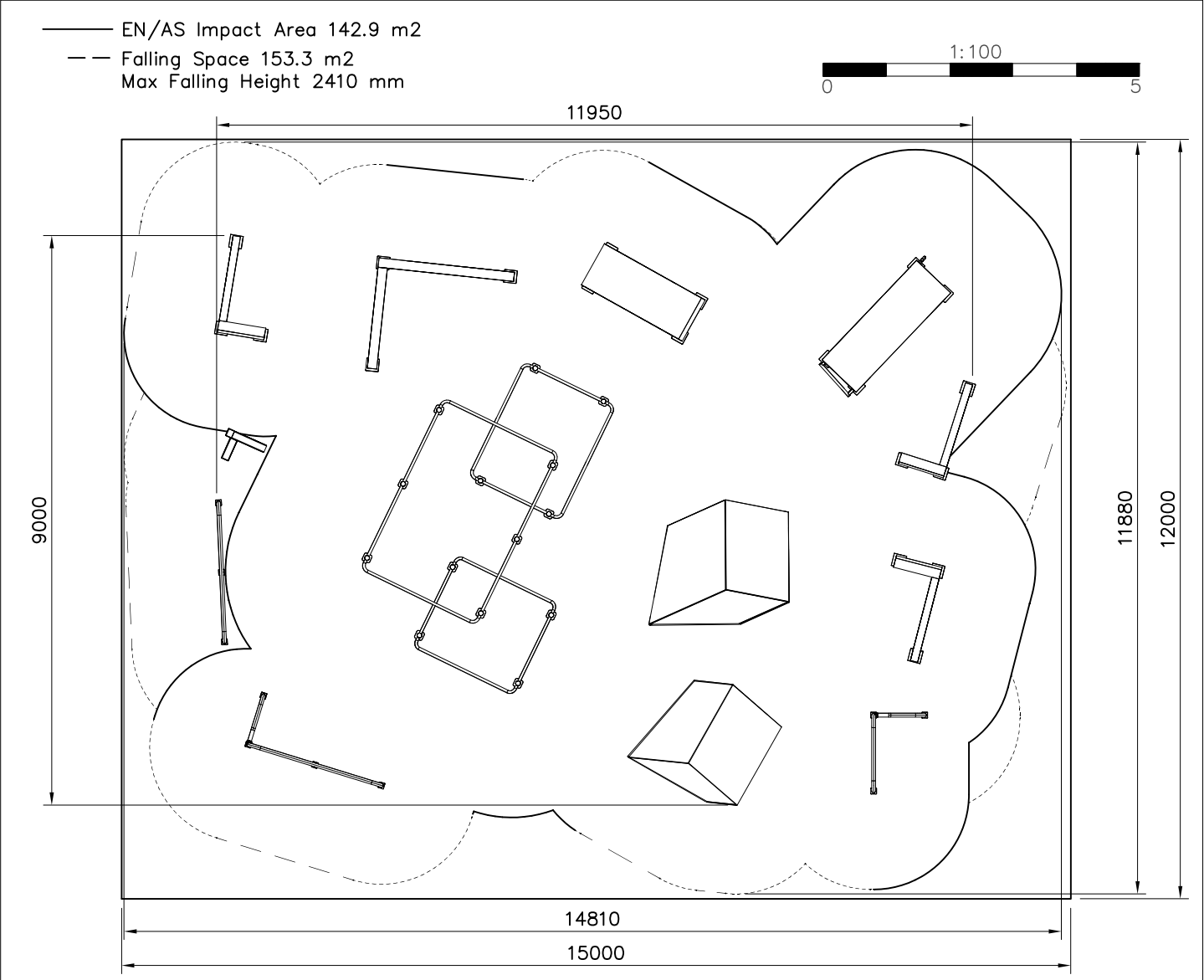
DATE: 19.2.2020

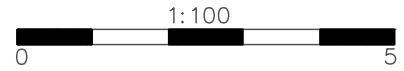
081785M



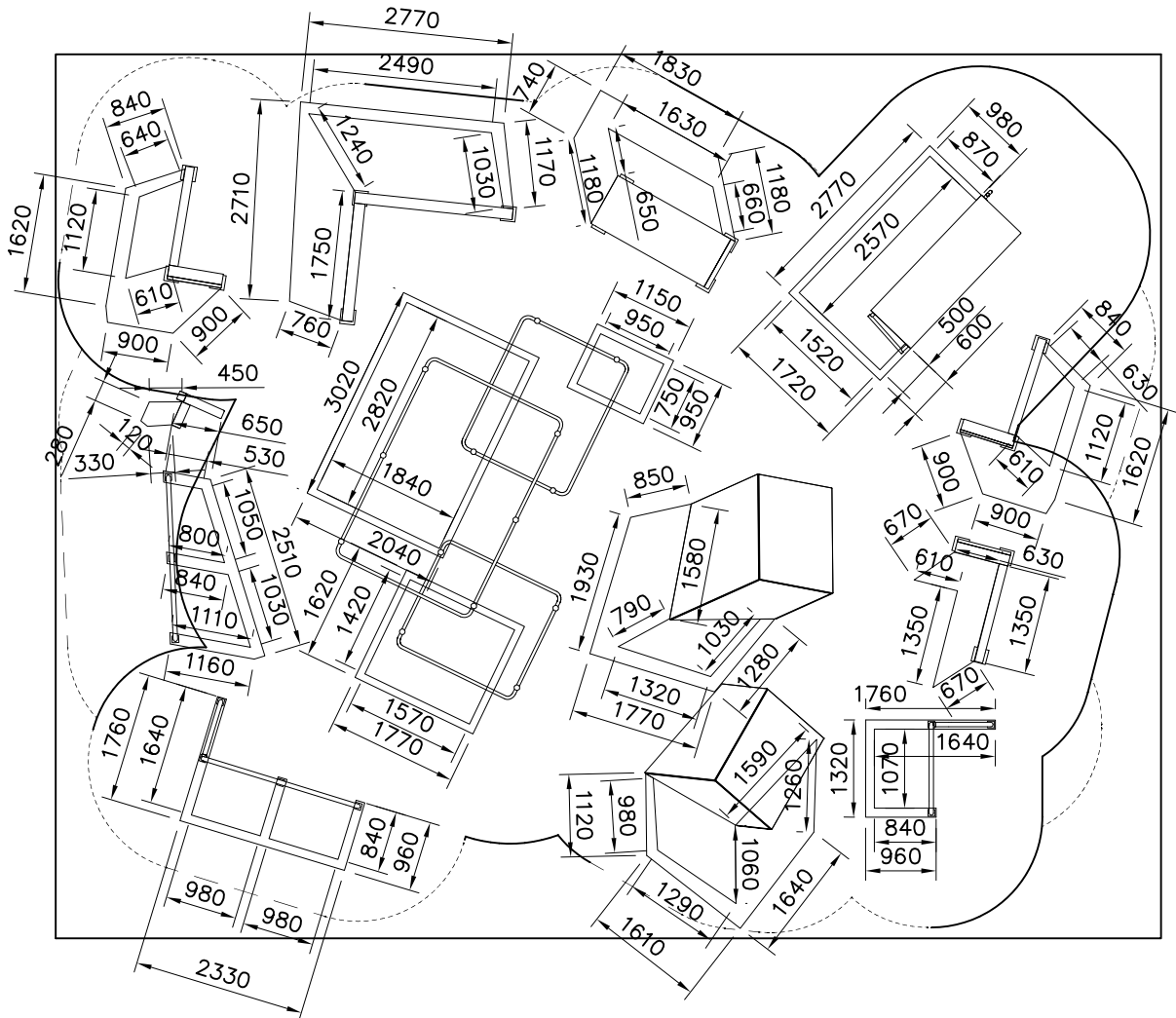
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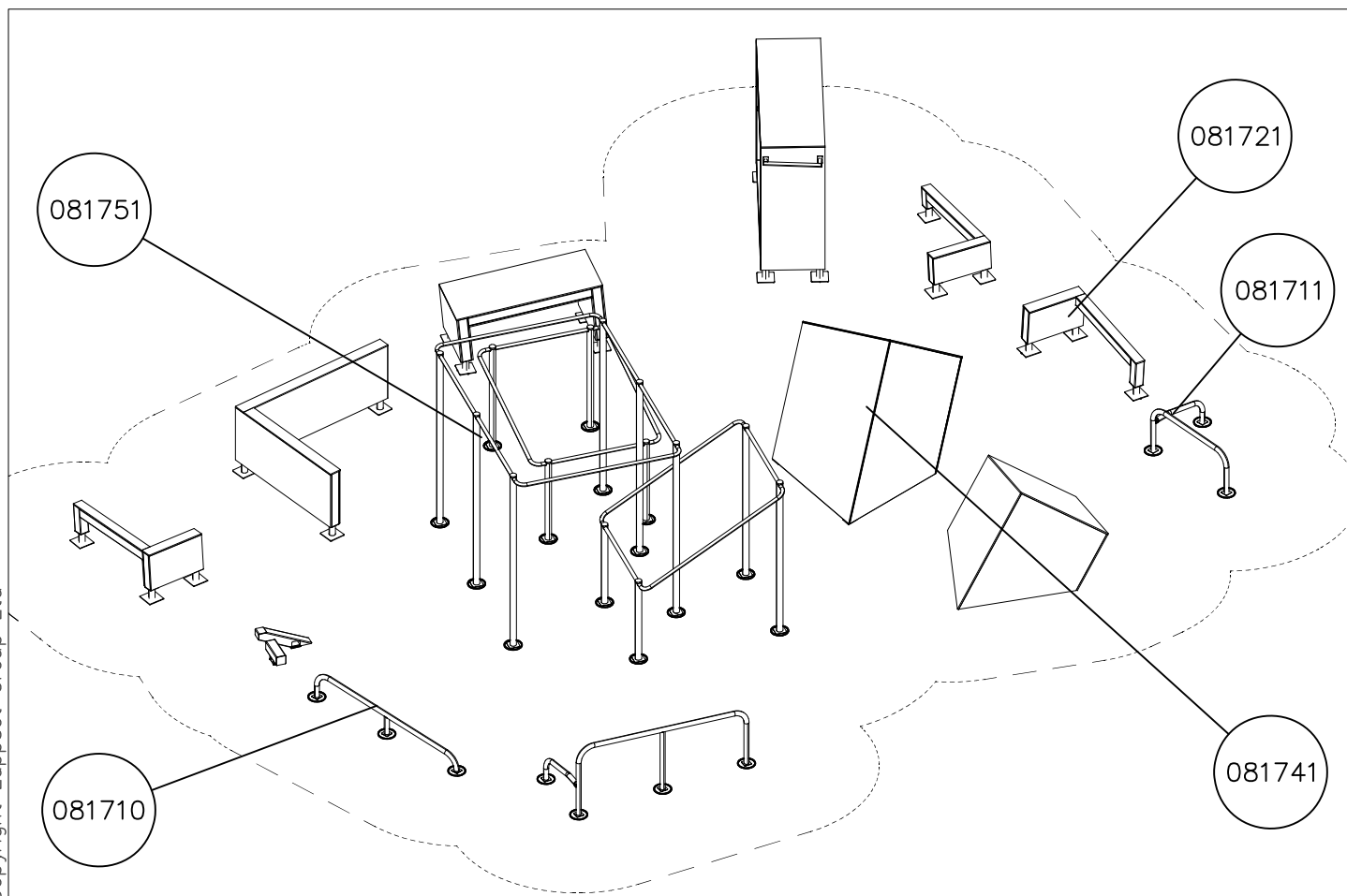
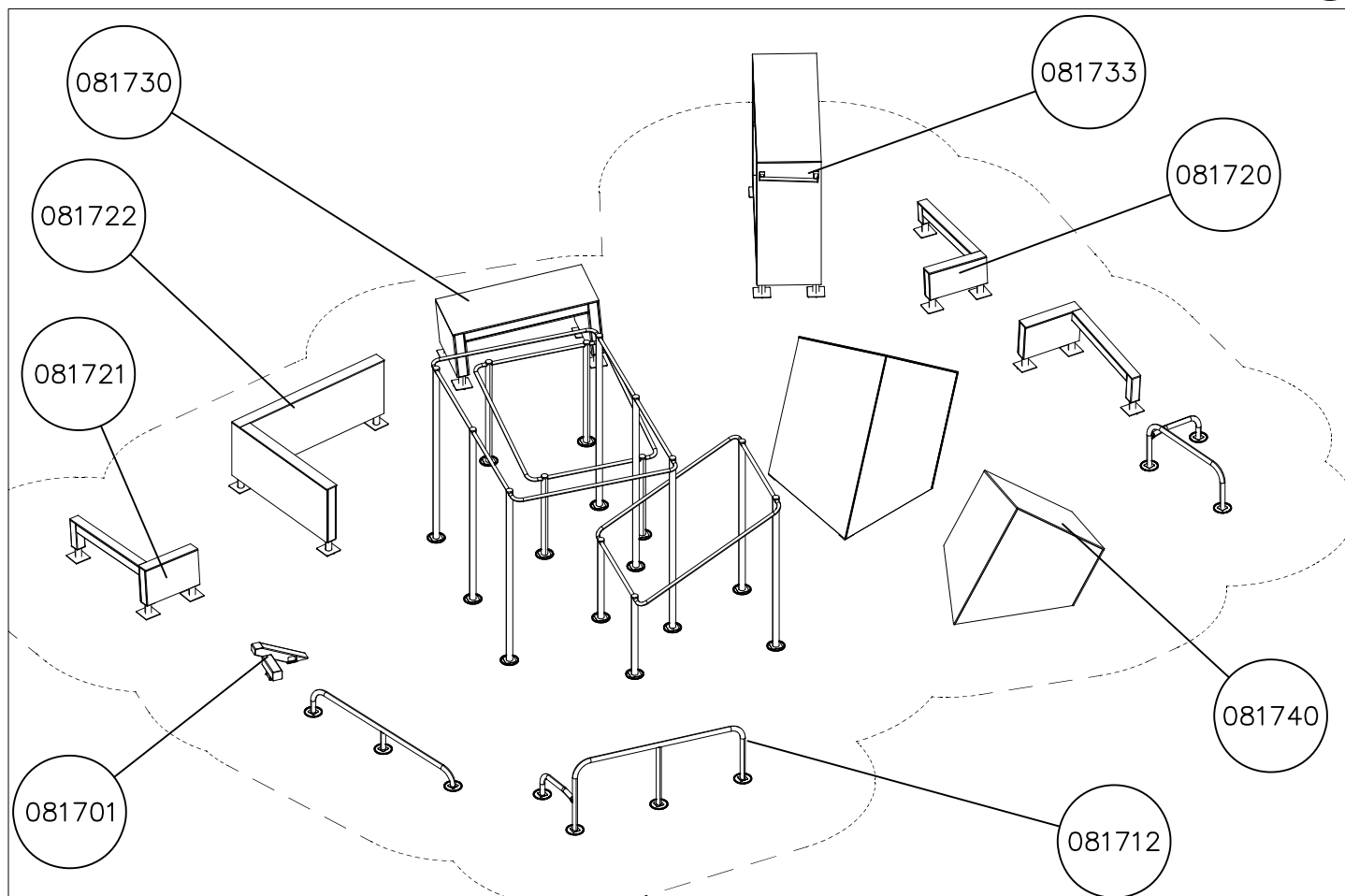


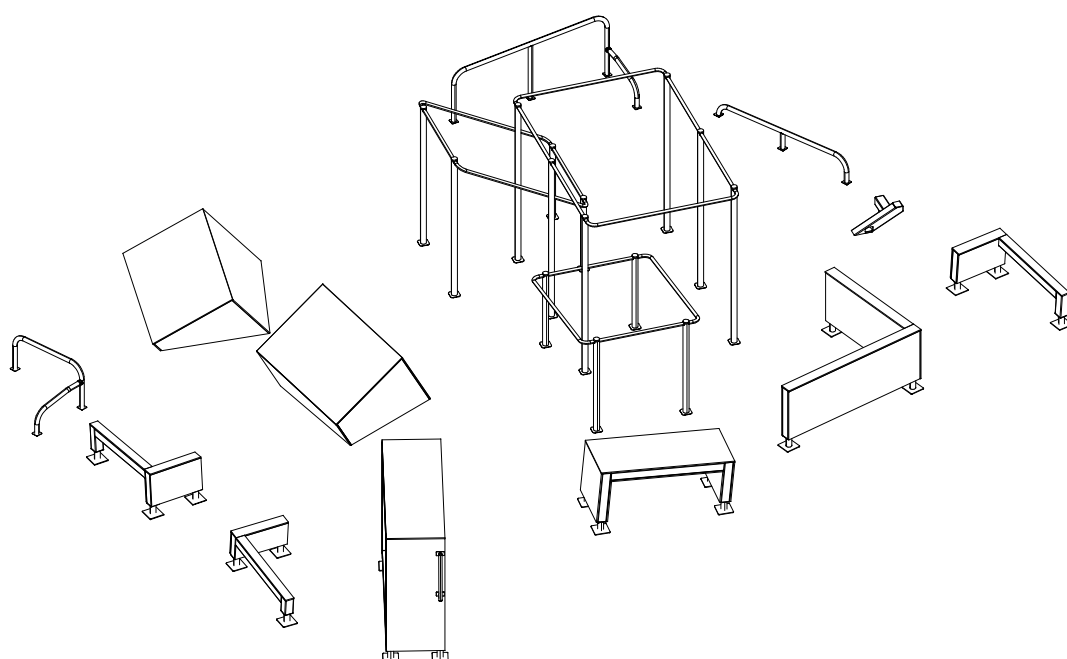
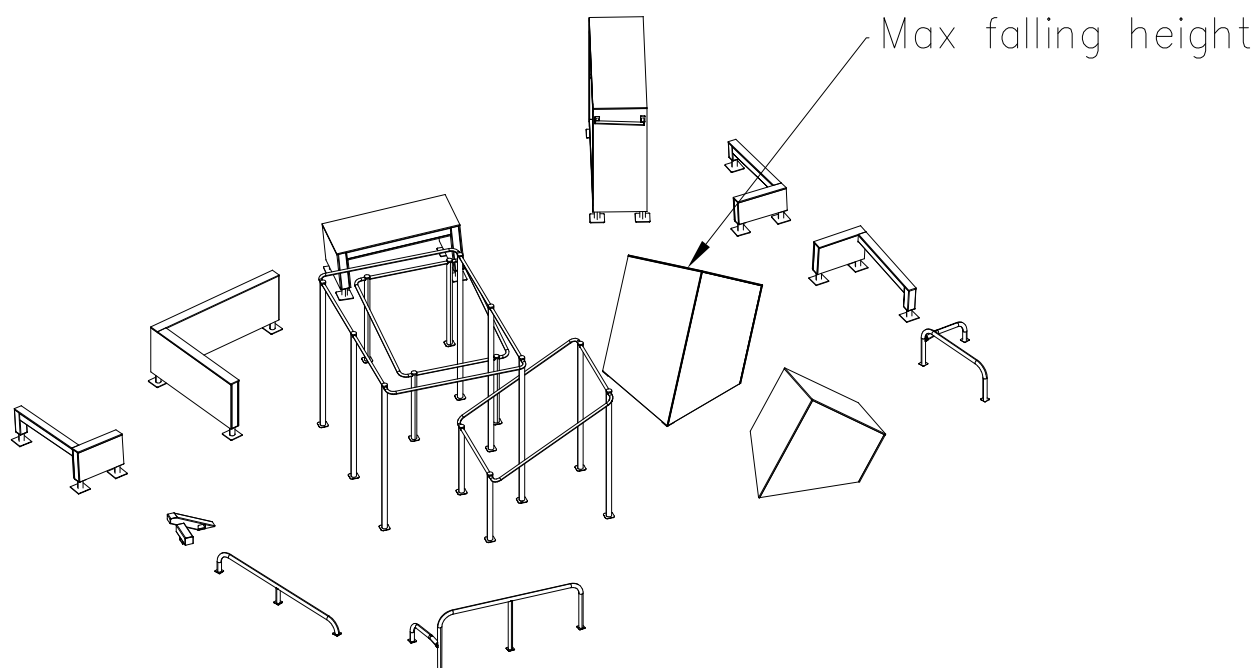


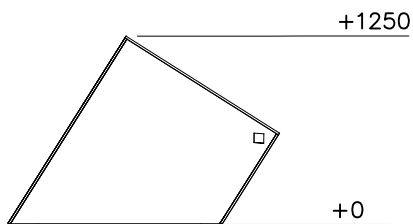
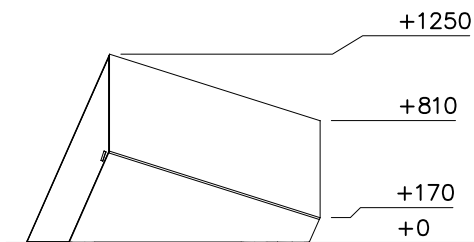
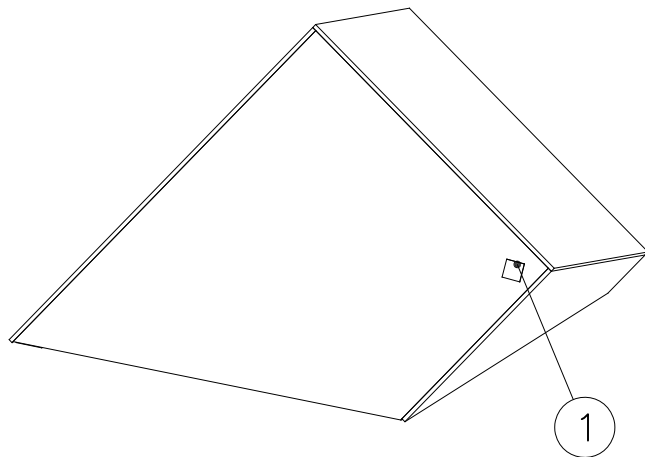


Groundmarks

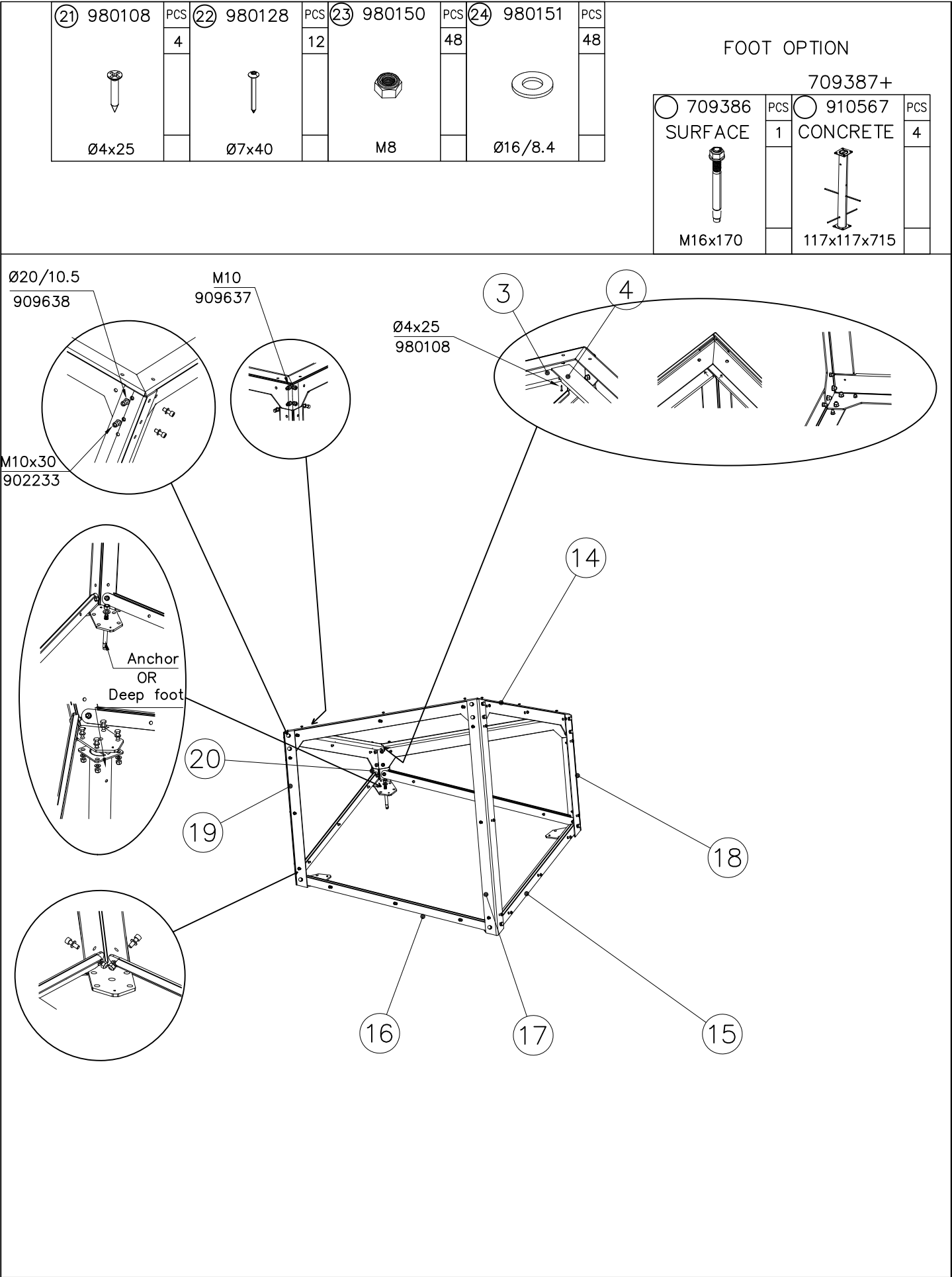


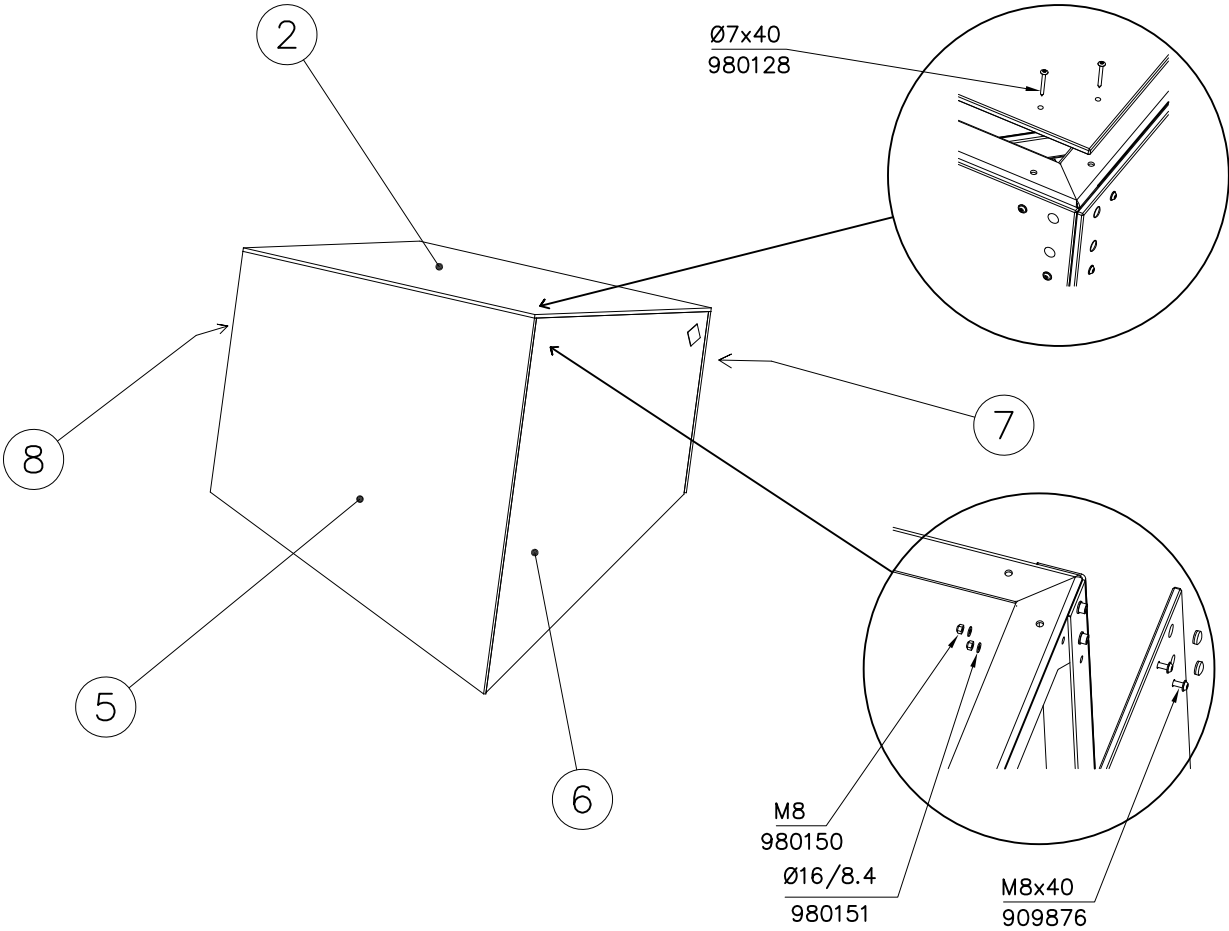




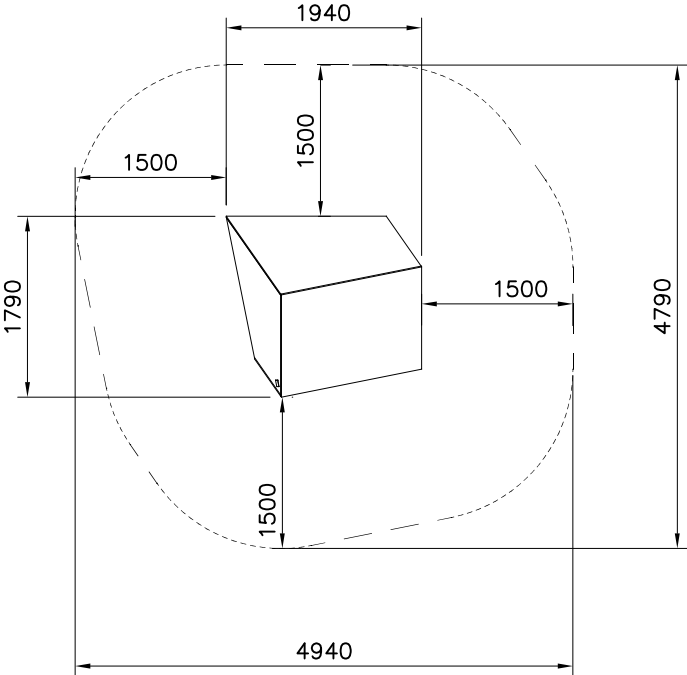
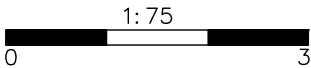


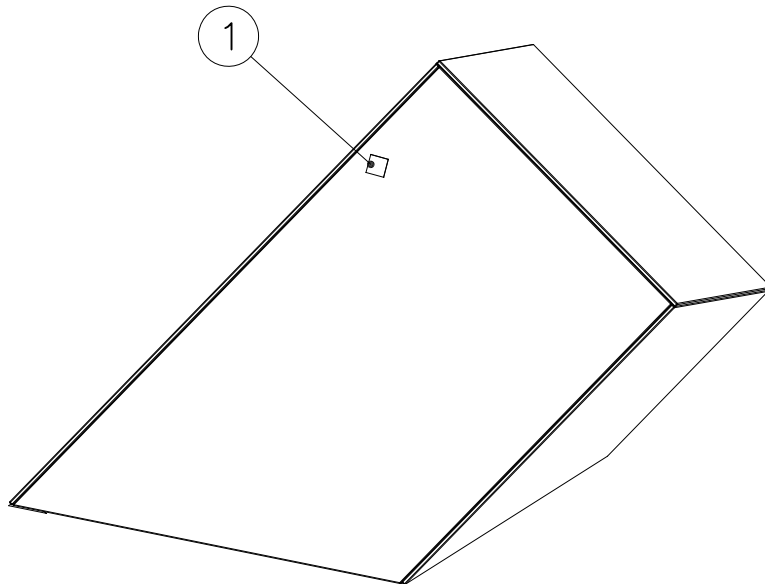
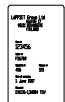
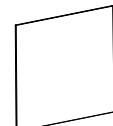
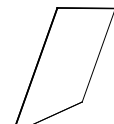
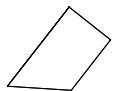
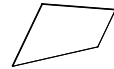
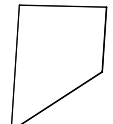
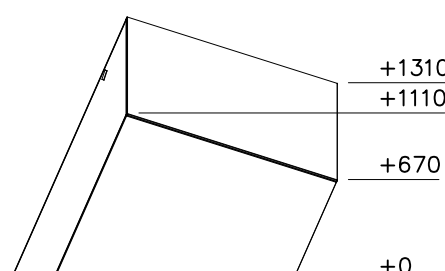
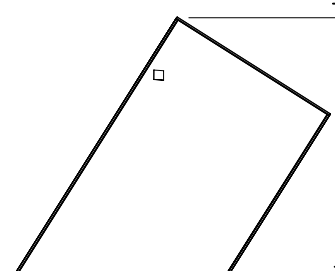
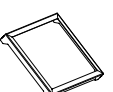
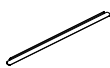
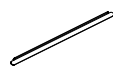
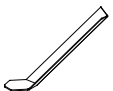
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	1		1
90x50		15x1200x1486	
③ 709164	PCS	④ 709165	PCS
	2		2
18x80x1135		18x80x1420	
⑤ 709168	PCS	⑥ 709169	PCS
	1		1
15x1486x1545		15x1170x1540	
⑦ 709170	PCS	⑧ 709171	PCS
	1		1
15x1170x1620		15x990x1170	
⑨ 902233	PCS	⑩ 905112	PCS
	24		24
M10x30		Ø22	
⑪ 909637	PCS	⑫ 909638	PCS
	24		48
M10		Ø20/10.5	
⑬ 909876	PCS	⑭ 910744	PCS
	48		1
M8x40		154x1160x1445	
⑮ 910768	PCS	⑯ 910769	PCS
	2		2
30x60x1349		30x60x1504	
⑰ 910789	PCS	⑱ 910790	PCS
	1		1
L 1528		L 796	
⑲ 910791	PCS	⑳ 910792	PCS
	1		1
L 1016		L 254	





----- Falling Space 19.7 m2
Max Falling Height 1250 mm



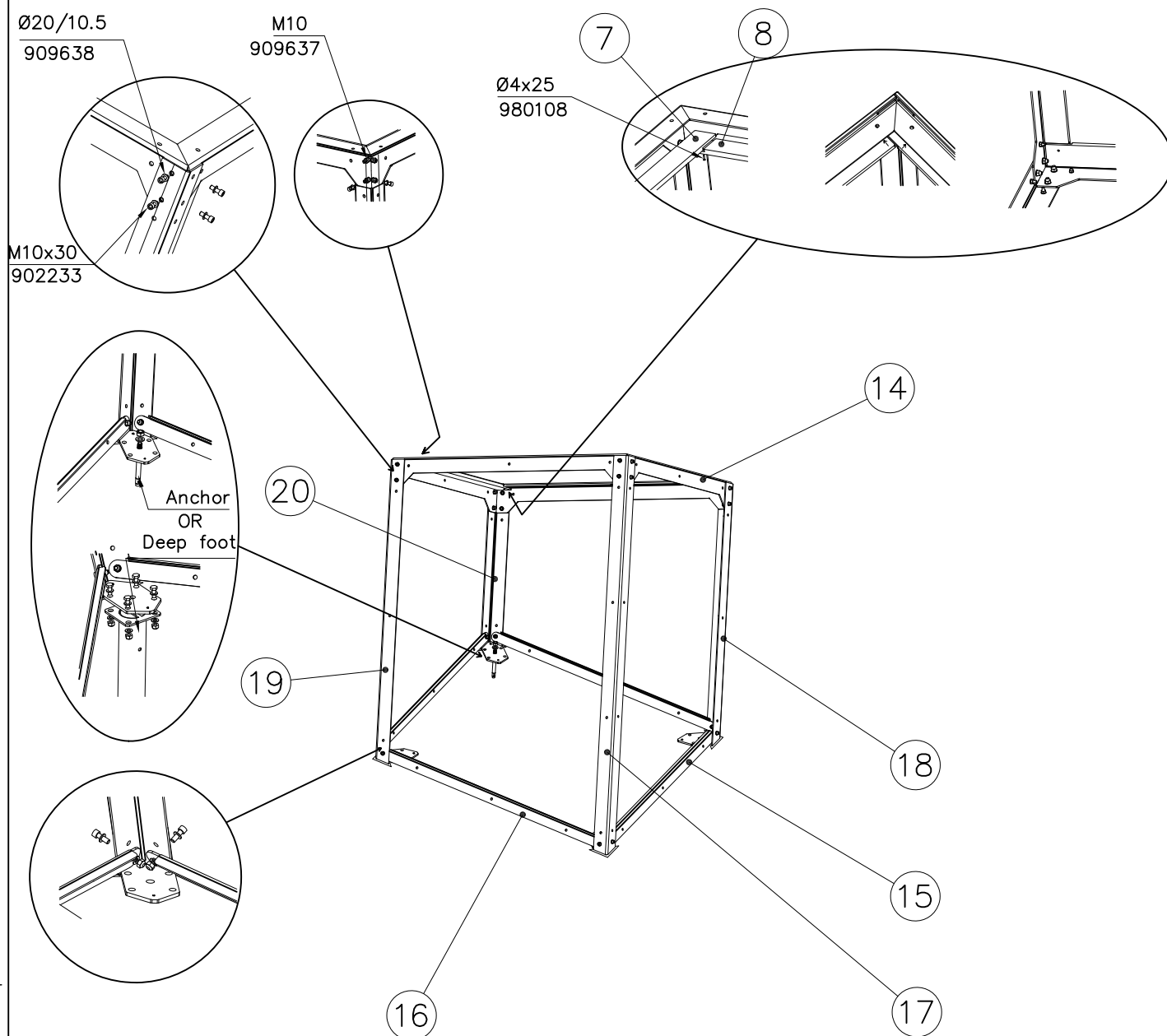
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						③ 709160  15x1486x2174 PCS 1	④ 709161  15x1170x2170 PCS 1
						⑤ 709162  15x1376x1486 PCS 1	⑥ 709163  15x1170x1620 PCS 1
						⑦ 709164  18x80x1135 PCS 2	⑧ 709165  18x80x1420 PCS 2
						⑨ 902233  M10x30 PCS 24	⑩ 905112  Ø22 PCS 24
						⑪ 909637  M10 PCS 24	⑫ 909638  Ø20/10.5 PCS 48
						⑬ 909876  M8x40 PCS 48	⑭ 910744  154x1160x1445 PCS 1
⑮ 910768  30x60x1349 PCS 2	⑯ 910769  30x60x1504 PCS 2	⑰ 910793  L 2158 PCS 1	⑱ 910794  L 1425 PCS 1	⑲ 910795  L 1646 PCS 1	⑳ 910796  L 884 PCS 1		

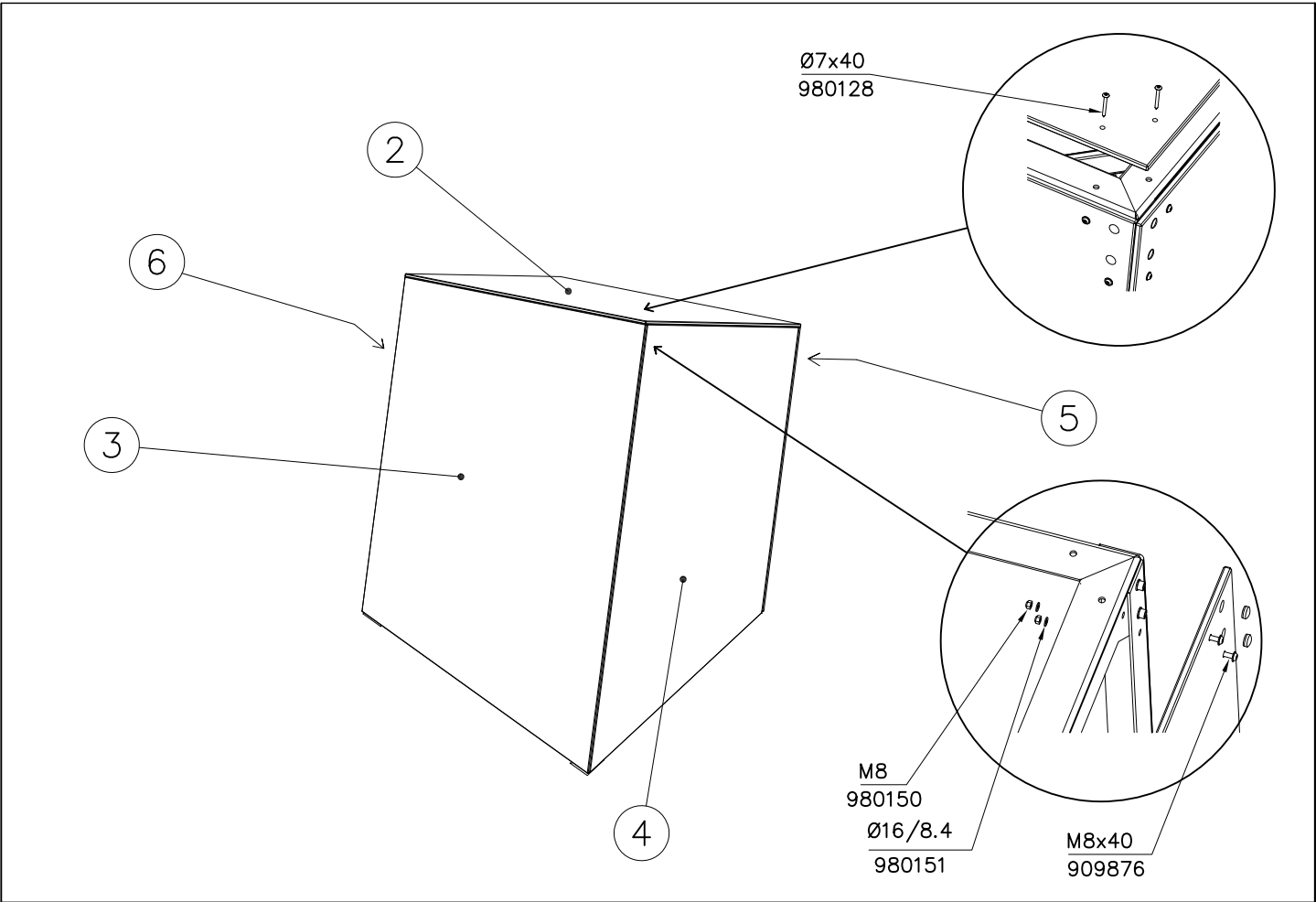
(21) 980108	PCS	(22) 980128	PCS	(23) 980150	PCS	(24) 980151	PCS
	4		12		48		48
							
Ø4x25		Ø7x40		M8		Ø16/8.4	

FOOT OPTION

709387+

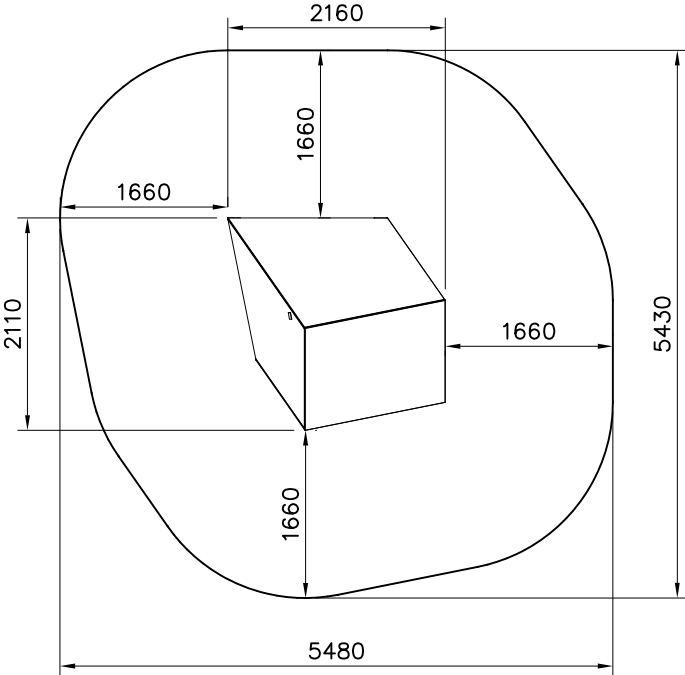
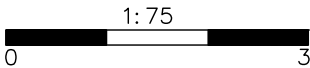
○ 709386	PCS	○ 910567	PCS
SURFACE	1	CONCRETE	4
			
M16x170		117x117x715	

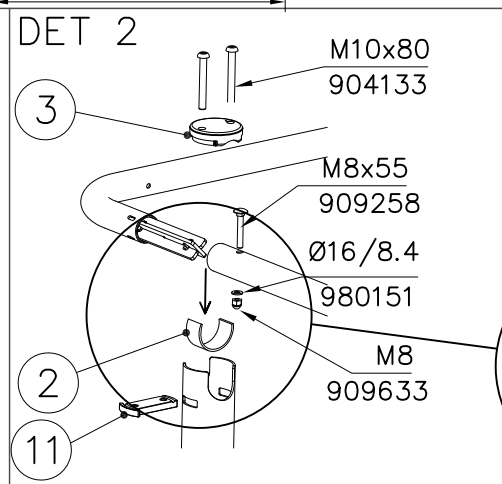
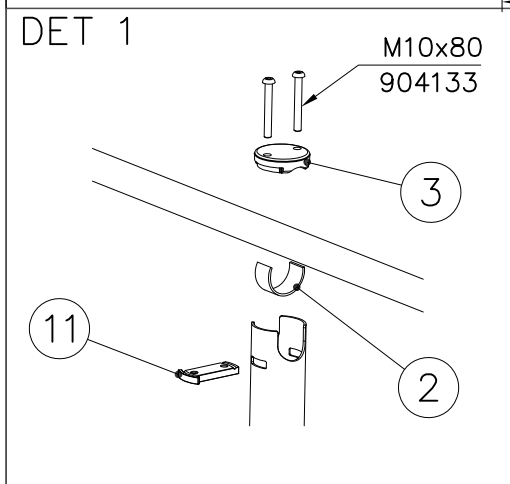
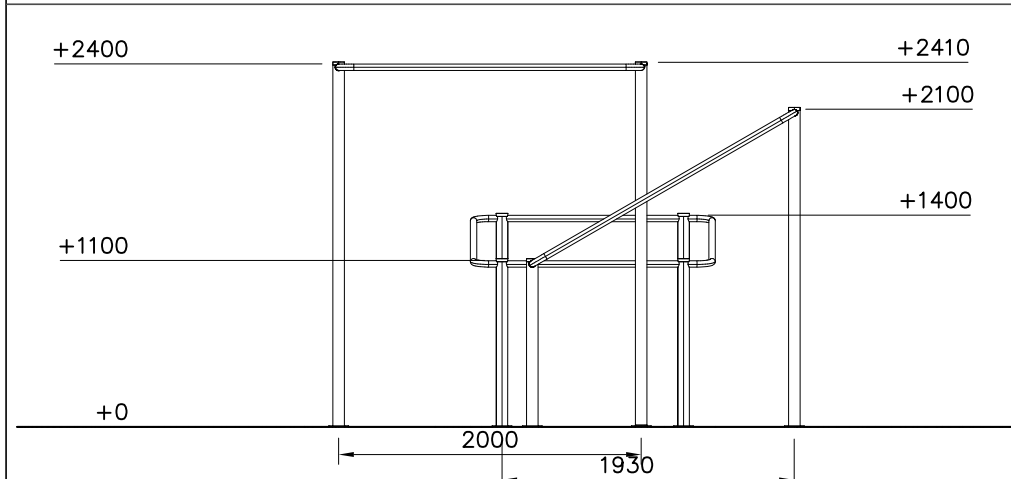
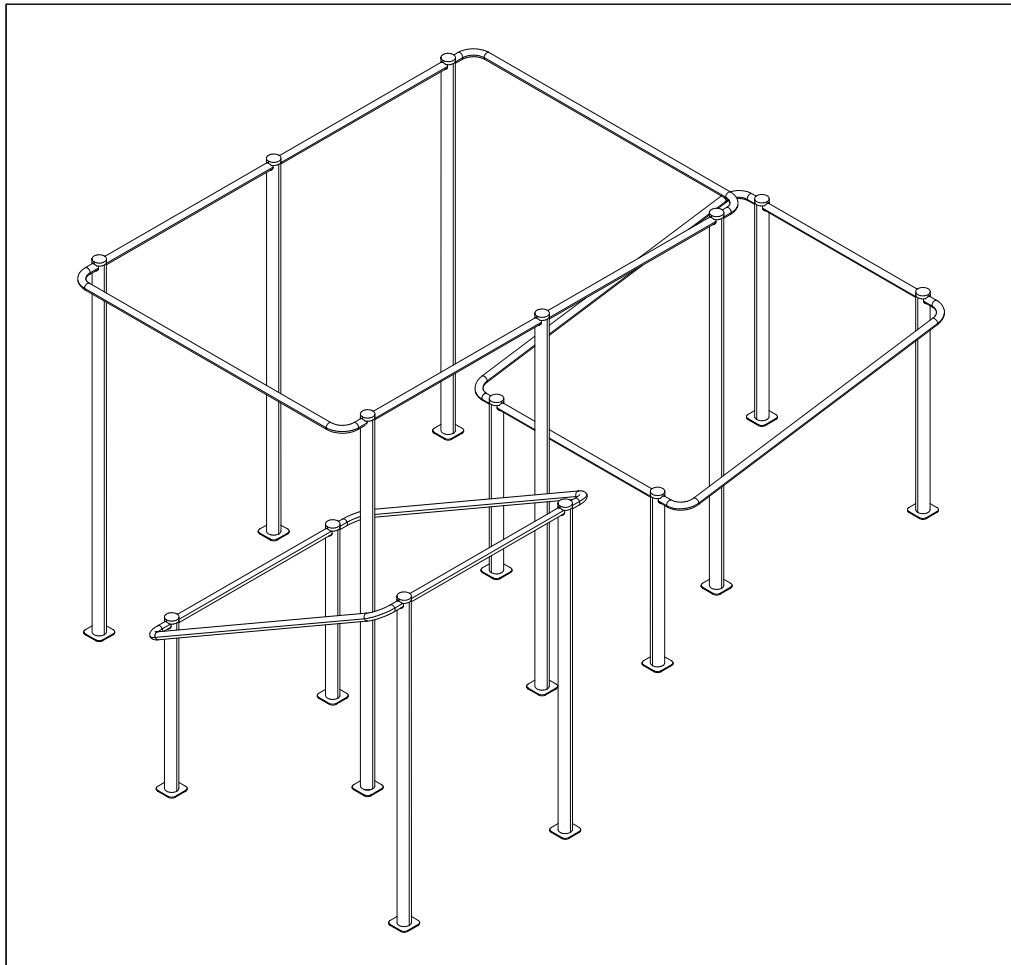




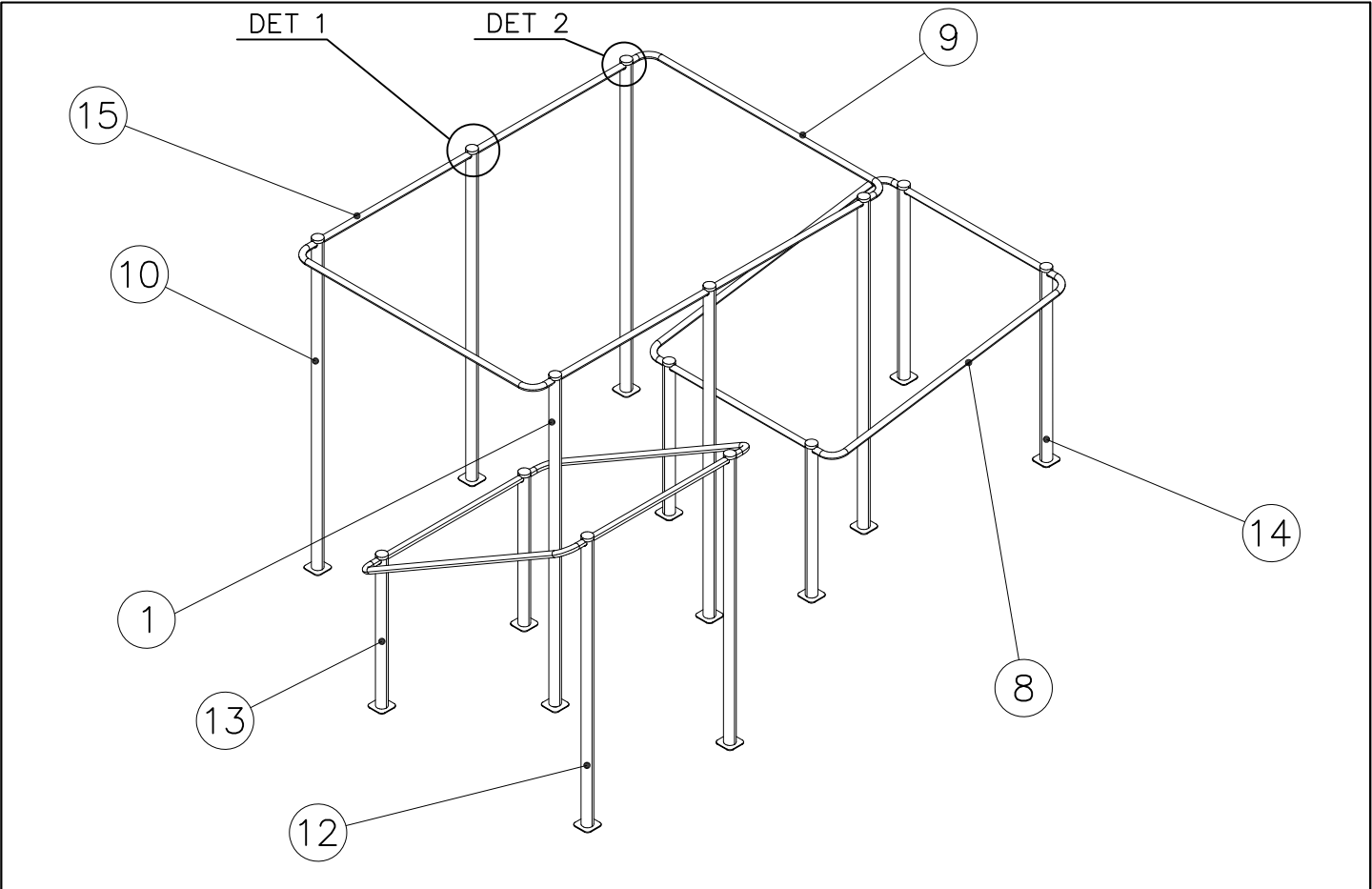
—— EN Impact Attenuating Surface (IAS) 24.4 m2

---- Falling Space 24.4 m2
Max Falling Height 1740 mm





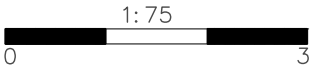
① 702341	PCS	② 704879	PCS
	1		14
90x50		3x30x120mm	
③ 708880	PCS	④ 980151	PCS
	14		12
Ø77x20		Ø16/8.4	
⑤ 904133	PCS	⑥ 909258	PCS
	28		12
M10x80		M8x55	
⑦ 909633	PCS	⑧ 910547	PCS
	12		4
M8		Ø42.4x1200	
⑨ 910549	PCS	⑩ 910556	PCS
	6		6
Ø42.4x286x2042		L 2400	
⑪ 910557	PCS	⑫ 910563	PCS
	14		2
10x45x87		L 2100	
⑬ 910564	PCS	⑭ 910565	PCS
	4		2
L 1100		L 1400	
⑮ 910704	PCS		
	2		
Ø42.4x2600			



—— EN Impact Attenuating Surface (IAS) 48.8 m2

----- Falling Space 48.8 m2

Max Falling Height 2410 mm

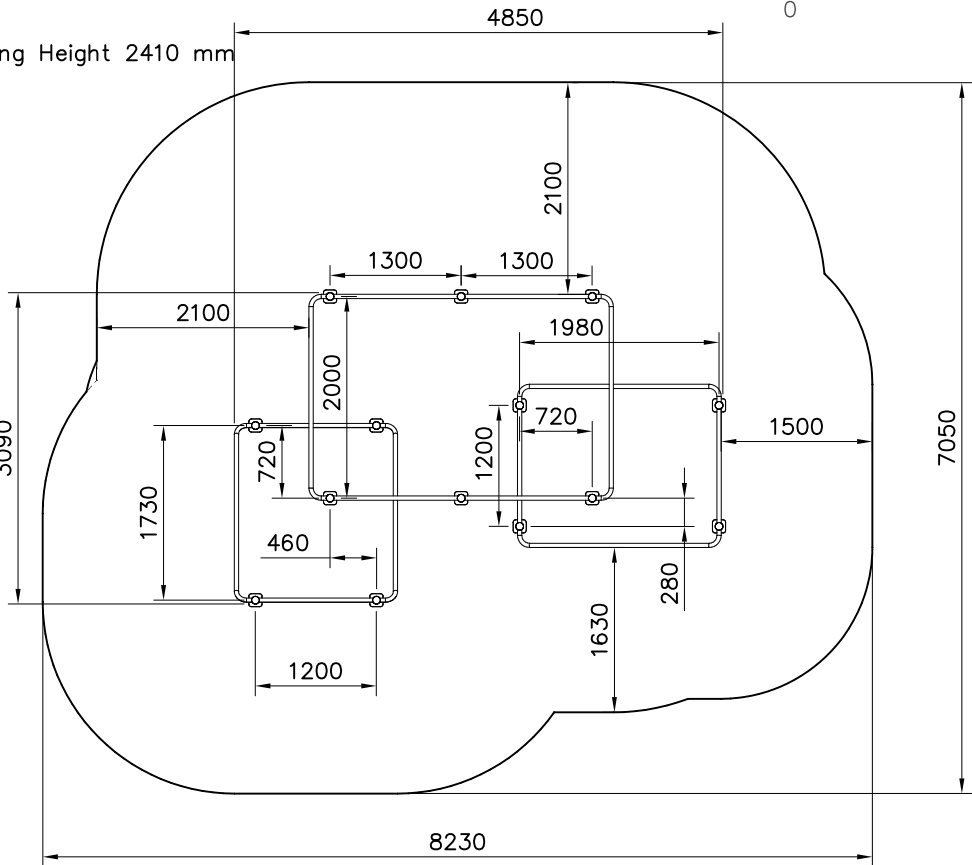


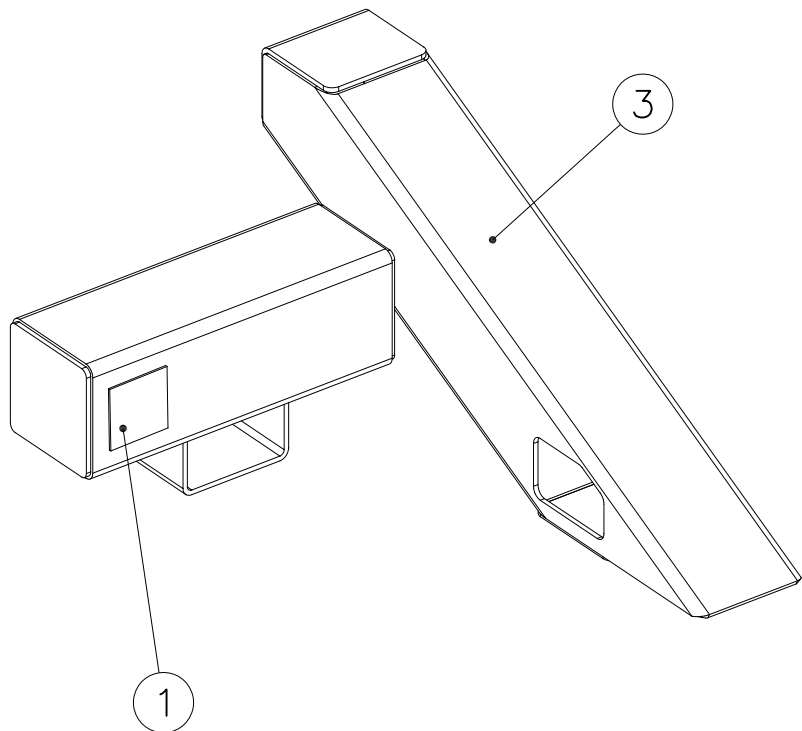
INSTALLING FOR
SURFACE MOUNTING

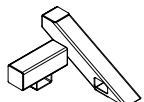
709396	PCS
14	

FOOT OPTION FOR
DEEP MOUNTING

709397+	PCS
910562	14
L 600	

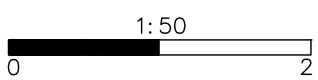




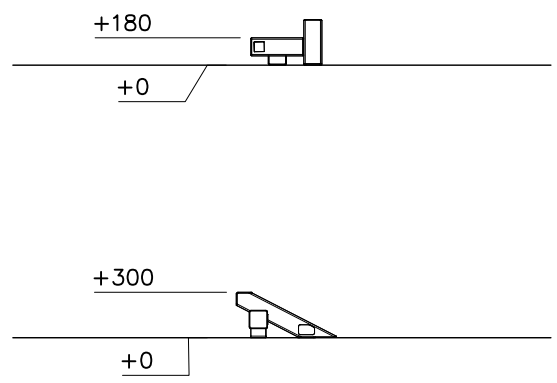
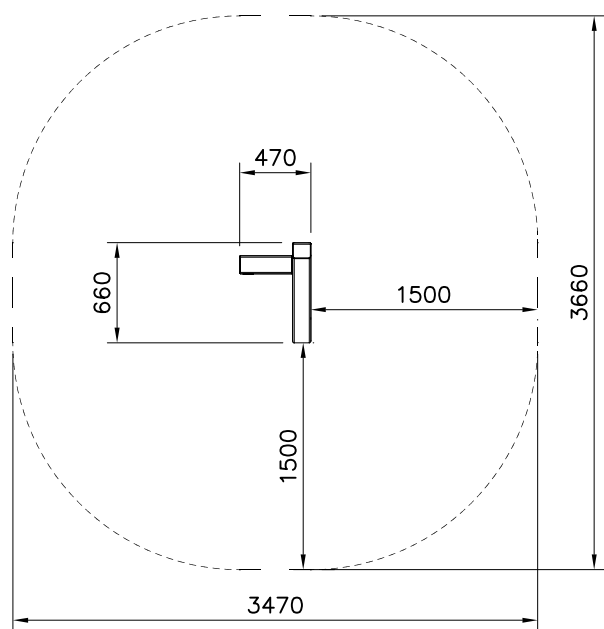
① 702341	PCS	② 709381	PCS
	1		2
90x50		SURFACE	
		③ 910220	PCS
			1
		300x470x662	

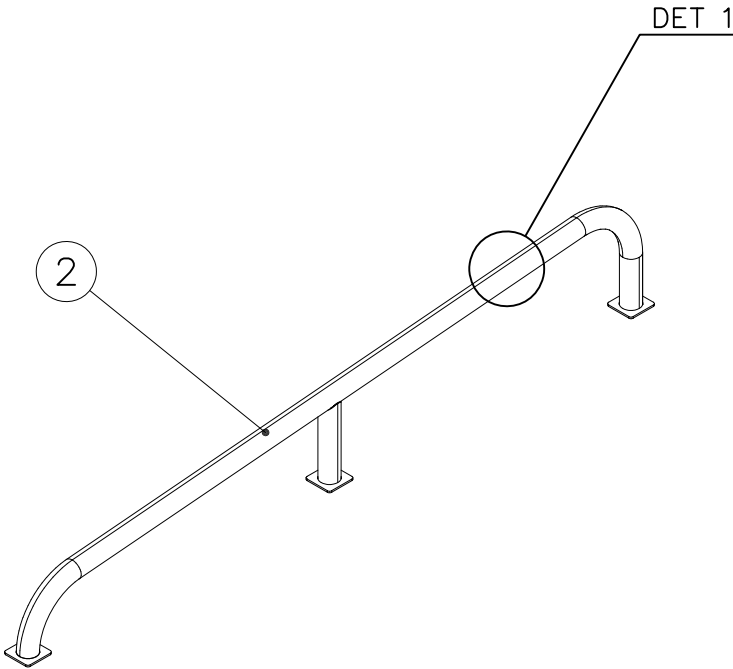
FOOT OPTION FOR DEEP MOUNTING

709379+	
○ 902564	PCS
	2
L 550	



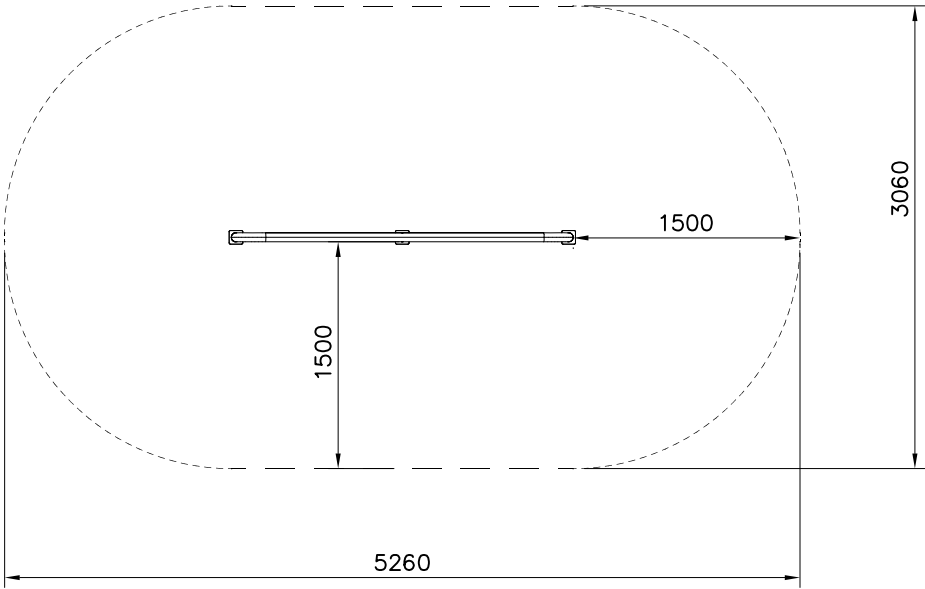
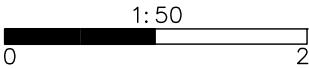
----- Falling Space 10.8 m2
Max Falling Height 300 mm

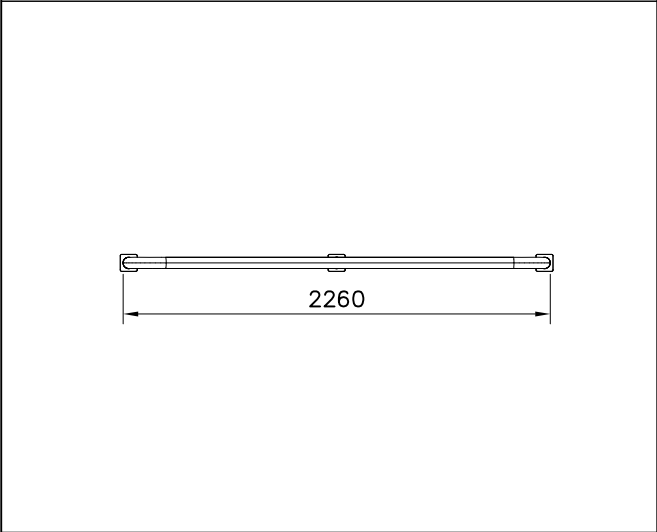
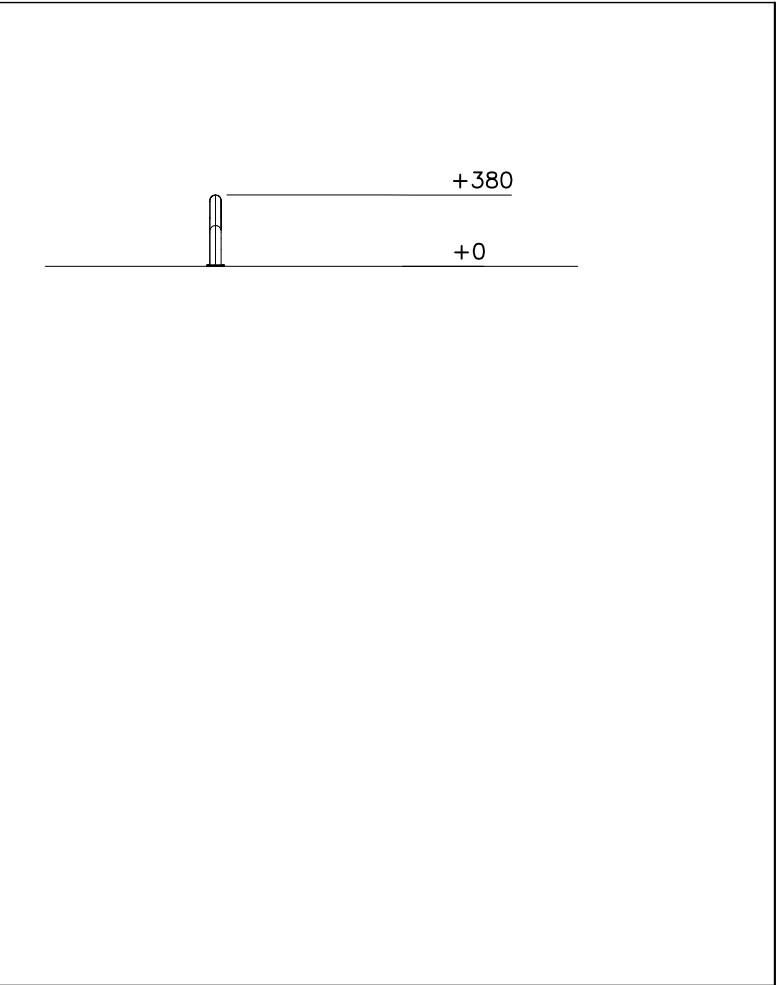
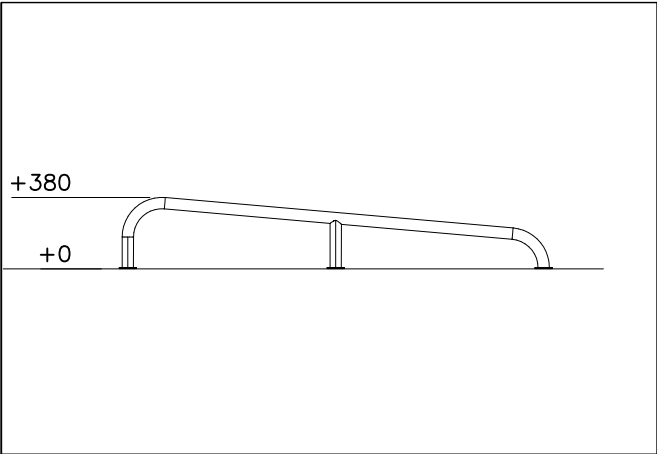




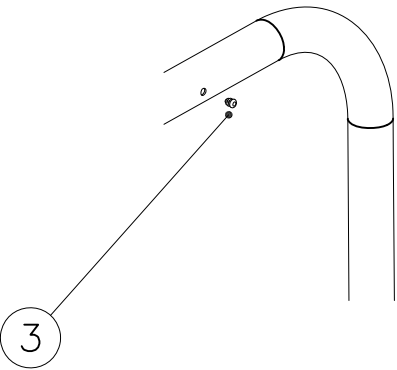
① 702341	PCS	② 910253	PCS
	1		1
90x50		Ø60x376x2290	
③ 903533	PCS		PCS
	4		
SRL12			

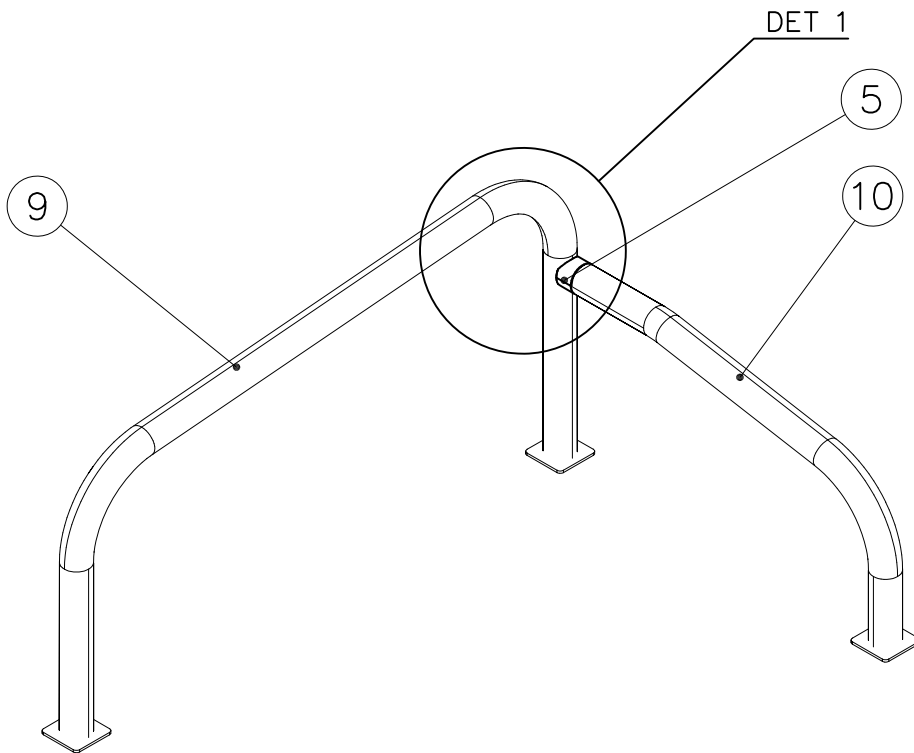
----- Falling Space 14.2 m2
Max Falling Height 380 mm



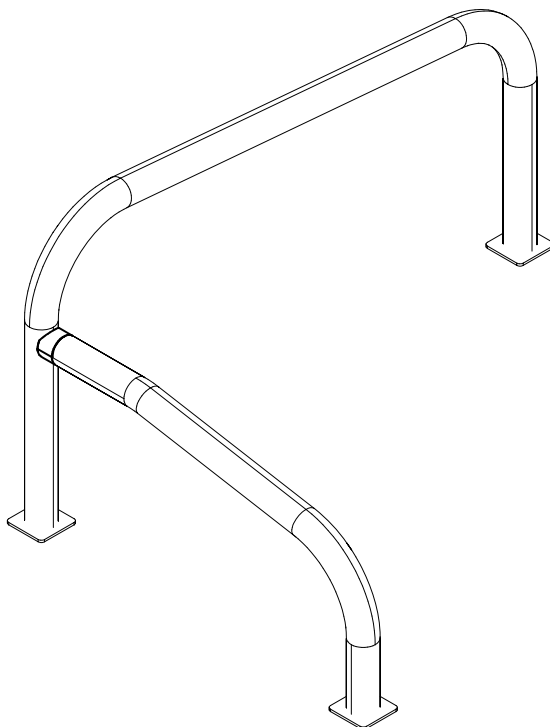


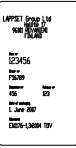
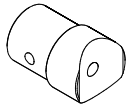
DET 1





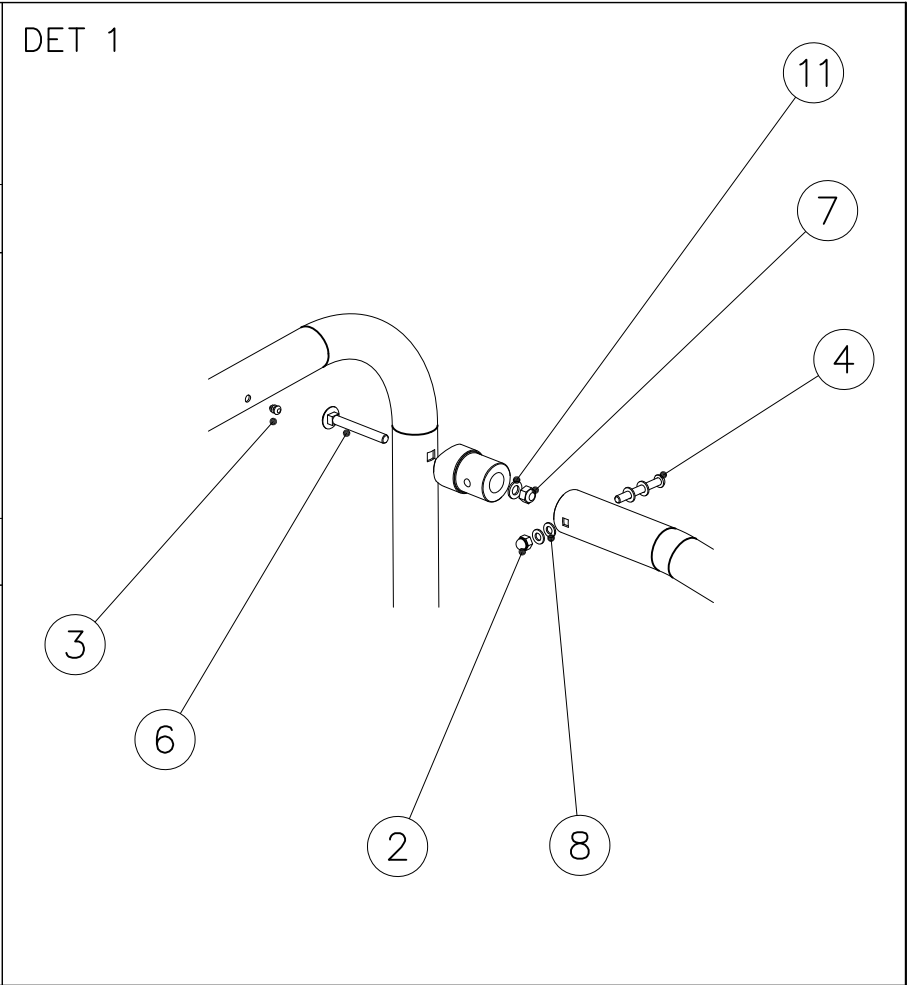
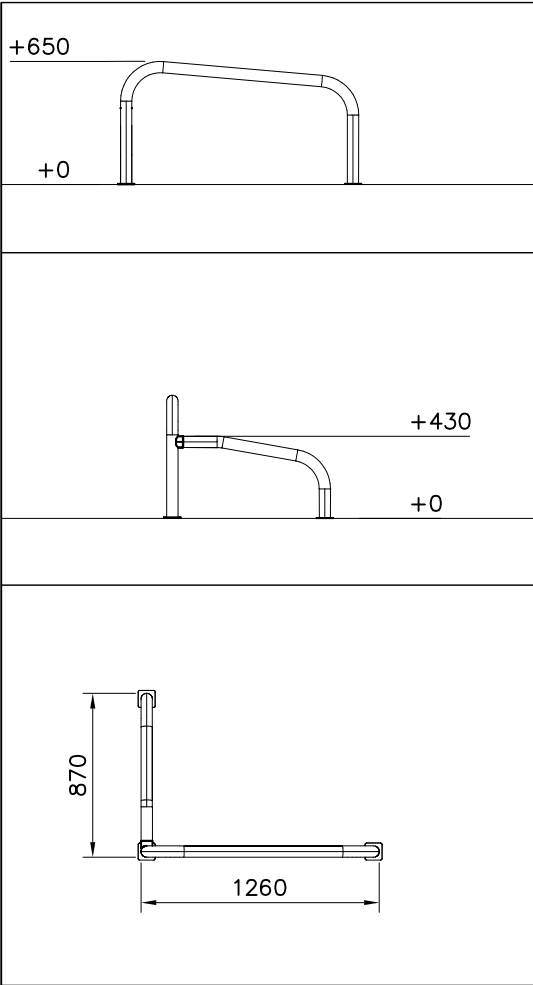
OPTION LEFT-HANDED



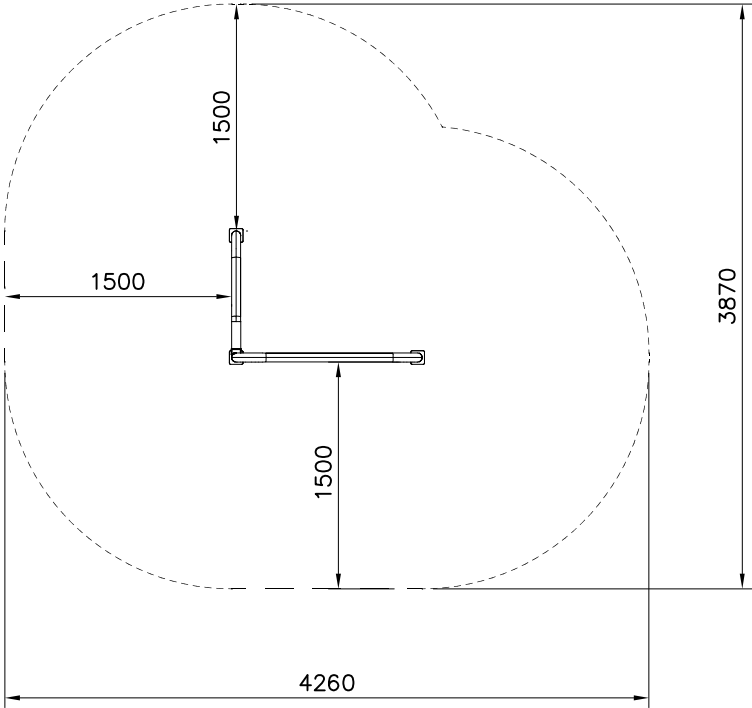
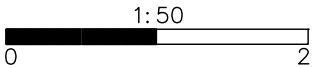
(1) 702341	PCS 1		(2) 900965	PCS 1	
					
90x50			M10		
(3) 903533	PCS 4		(4) 904133	PCS 1	
					
SRL12			M10x80		
(5) 908069	PCS 1		(6) 909111	PCS 1	
					
Ø60x87.6			M12x100		
(7) 909248	PCS 1		(8) 909638	PCS 4	
					
M12			Ø20/10.5		
(9) 910254	PCS 1		(10) 910262	PCS 1	
					
Ø60x650x1290			Ø60x435x795		
(11) 980154	PCS 1			PCS	
					
Ø24/13					

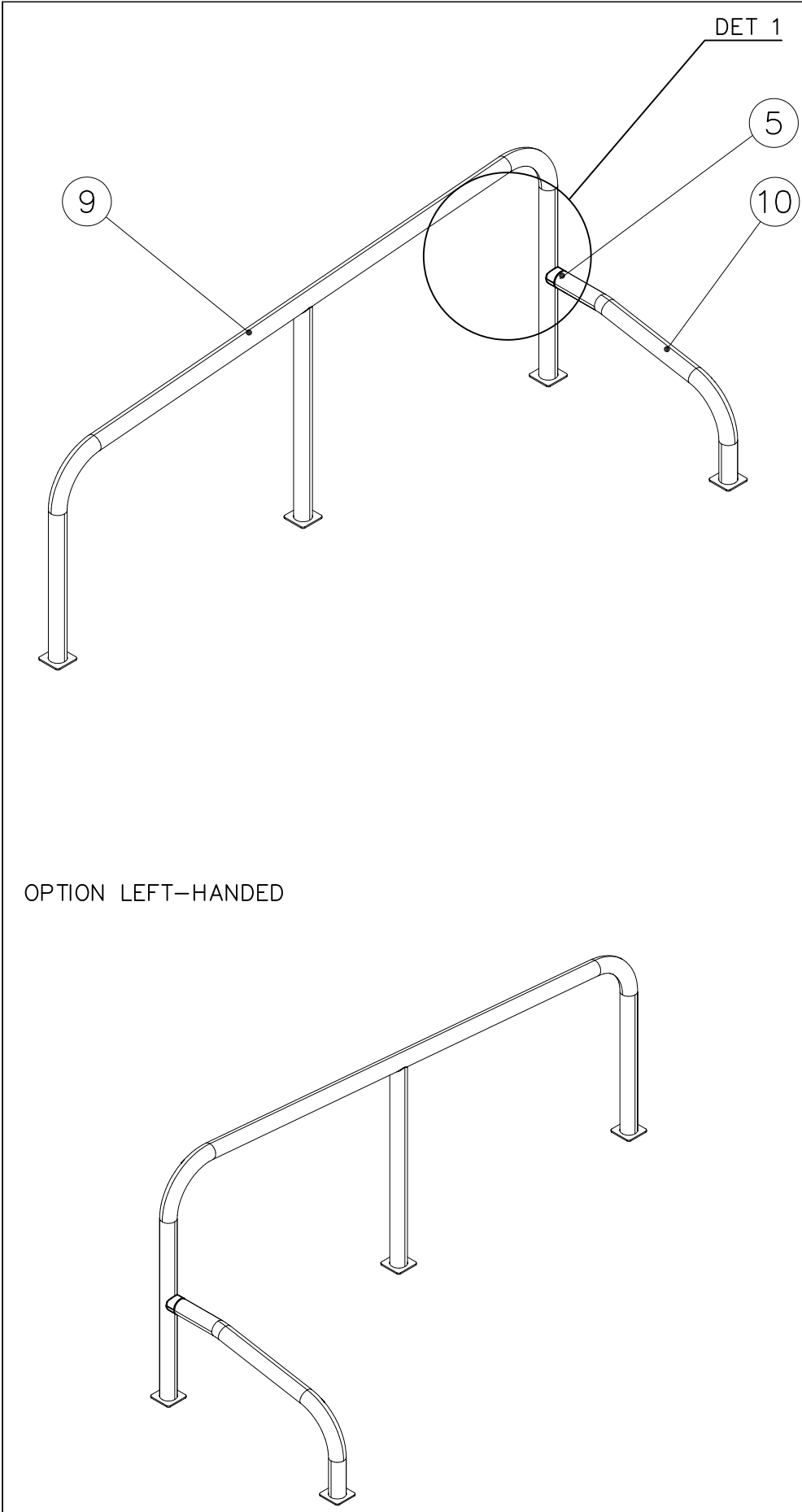
FOOT OPTION FOR
DEEP MOUNTING

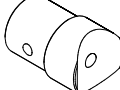
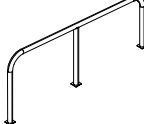
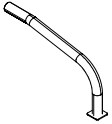
709379+	
 902564	PCS
	3
L 550	

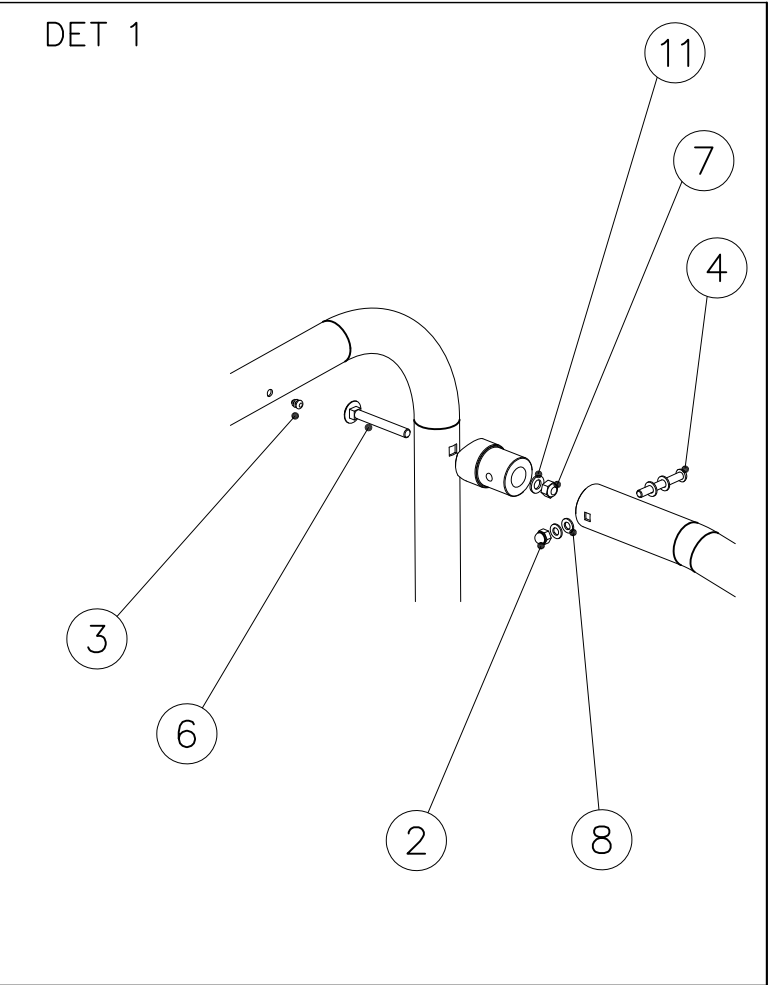
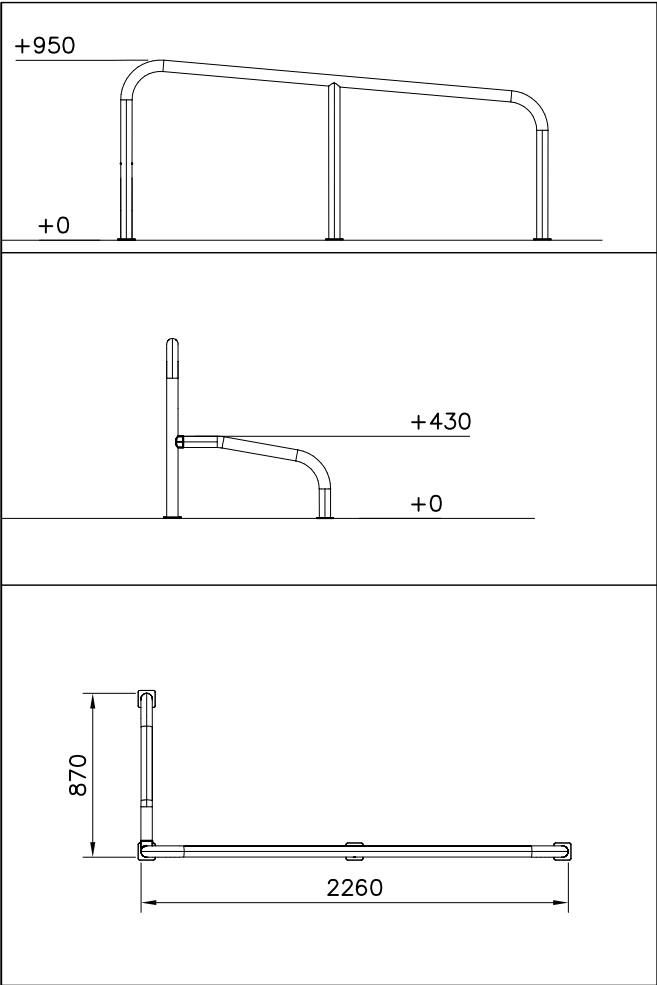


----- Falling Space 13.1 m2
Max Falling Height 650 mm

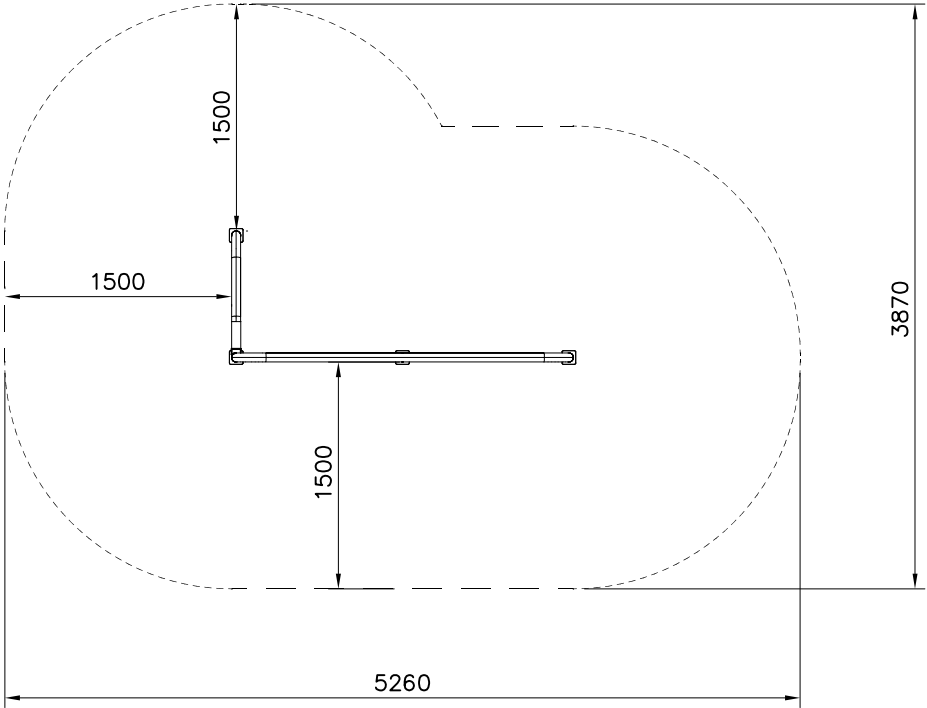
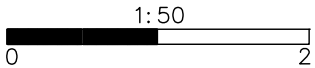


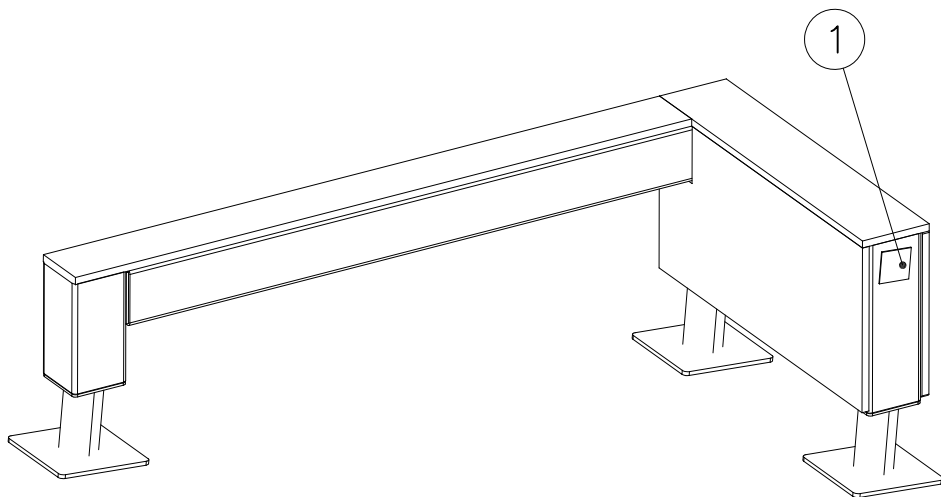


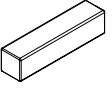
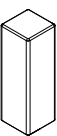
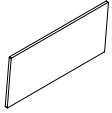
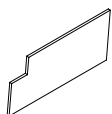
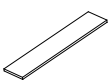
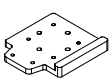
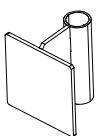
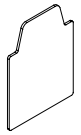
① 702341	PCS	② 900965	PCS
	1		1
90x50		M10	
③ 903533	PCS	④ 904133	PCS
	4		1
SRL12		M10x80	
⑤ 908069	PCS	⑥ 909111	PCS
	1		1
Ø60x87.6		M12x100	
⑦ 909248	PCS	⑧ 909638	PCS
	1		4
M12		Ø20/10.5	
⑨ 910255	PCS	⑩ 910262	PCS
	1		1
Ø60x950x2290		Ø60x435x795	
⑪ 980154	PCS		PCS
	1		
Ø24/13			

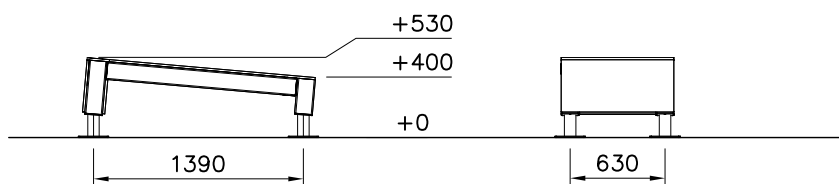


----- Falling Space 16.2 m2
Max Falling Height 950 mm

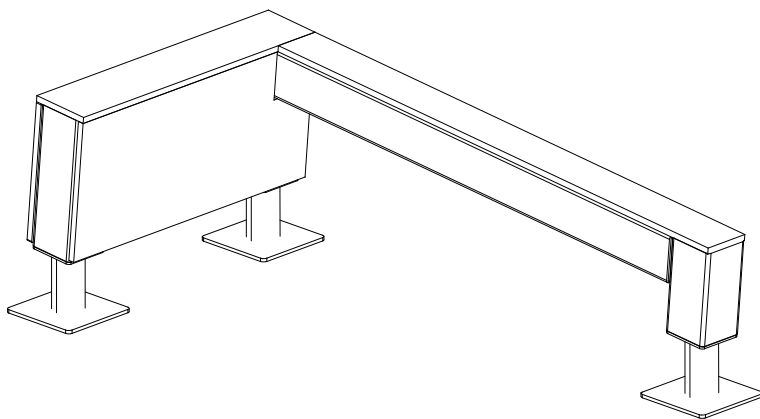




① 702286	PCS	② 707210	PCS
	1		2
65x65		118x118x503	
③ 707212	PCS	④ 708347	PCS
	1		1
118x118x1254		118x118x231	
⑤ 708443	PCS	⑥ 708727	PCS
	2		1
118x118x352		15x346x745	
⑦ 708730	PCS	⑧ 708733	PCS
	1		1
15x346x745		15x148x745	
⑨ 708734	PCS	⑩ 708857 JIG	PCS
	1		1
15x118x1365		20x133x149	
⑪ 910266	PCS	⑫ 900240	PCS
	2		16
90x108x118		Ø8x70	
⑬ 903093	PCS	⑭ 905103	PCS
	4		2
Ø8x90		PT-28/32-H	
⑮ 905112	PCS	⑯ 908698	PCS
	4		4
Ø22		3x114x108	

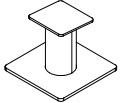


INSTALLATION OF A SECOND HAND

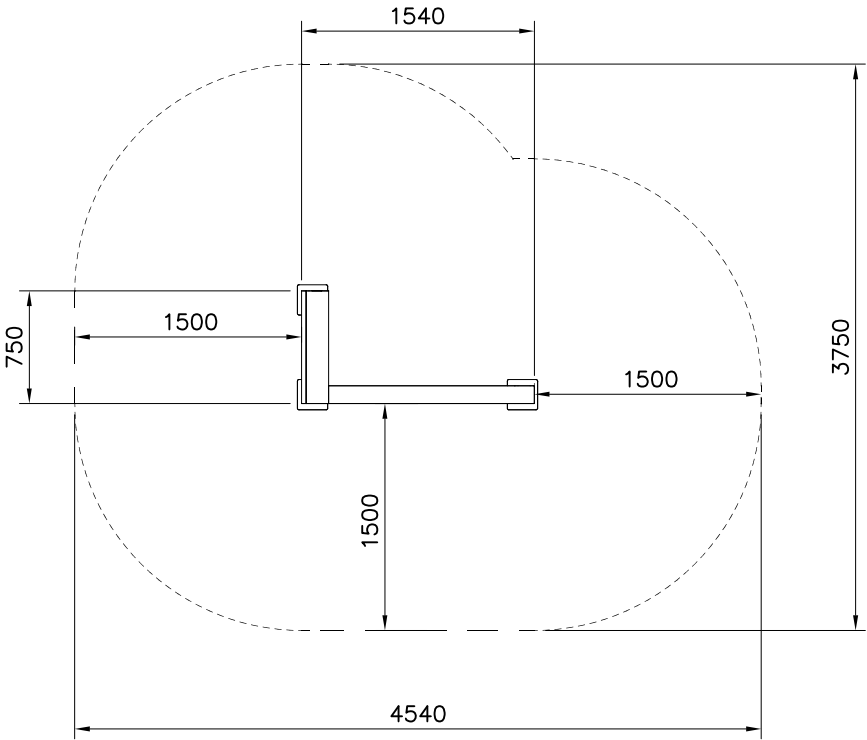
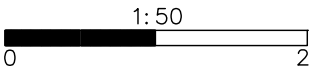


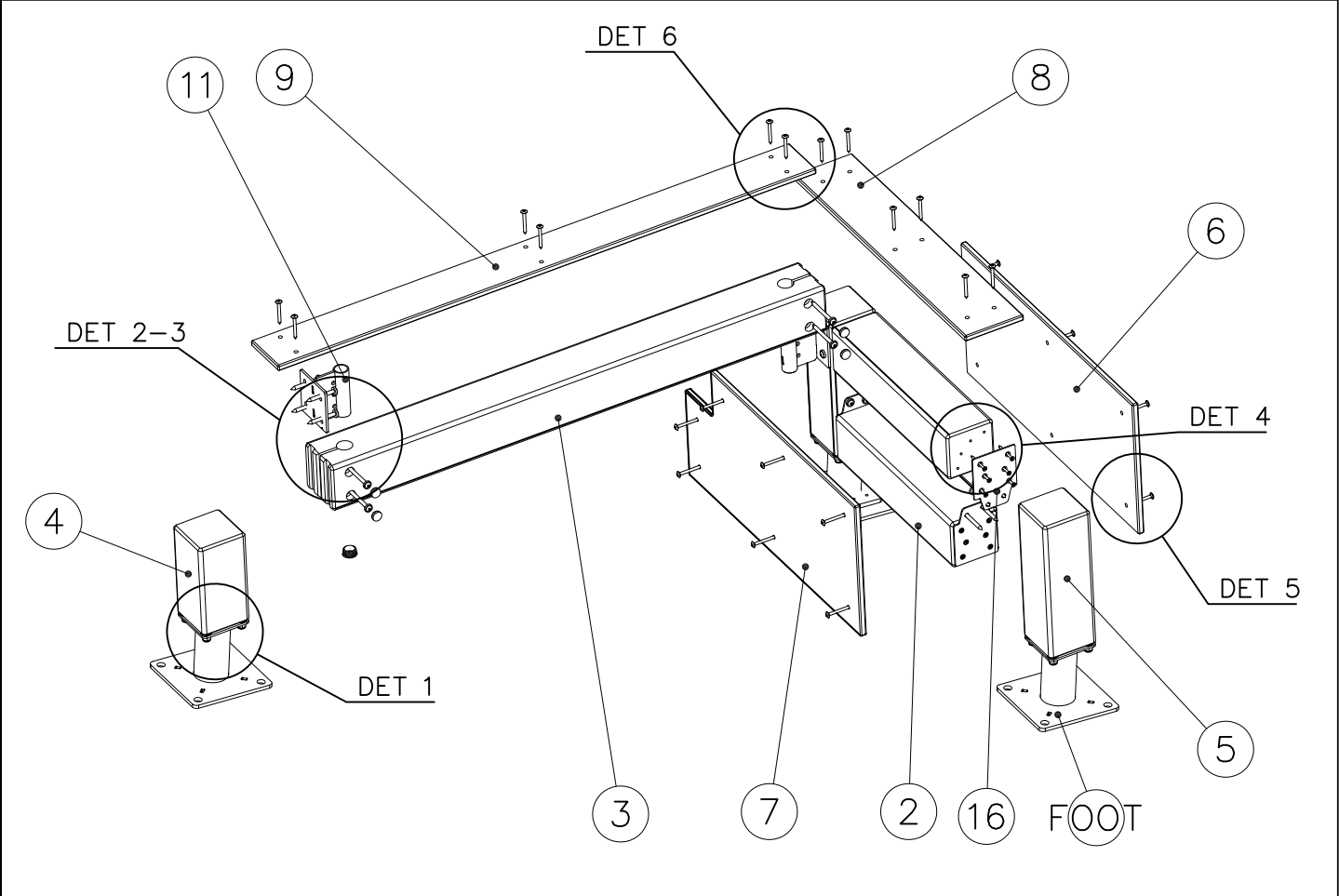
17	980100	PCS	18	980114	PCS	19	980123	PCS
		28			4			25
								
Ø5x60			Ø4x20			Ø7x60		

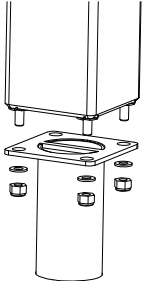
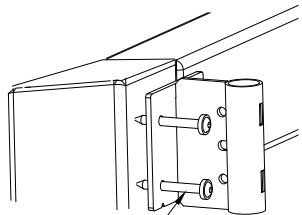
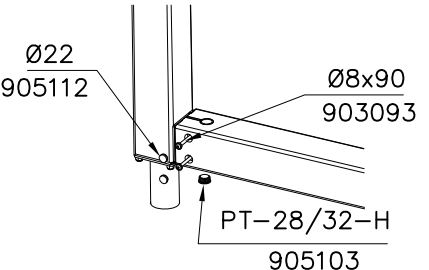
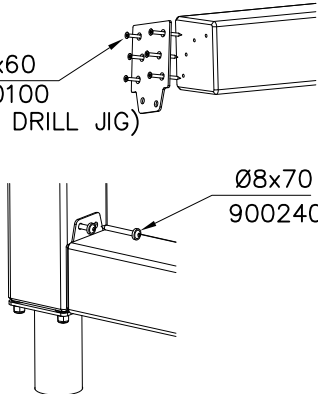
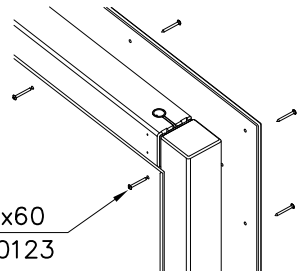
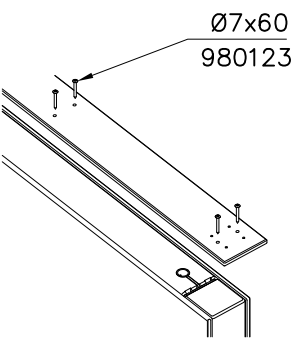
FOOT OPTIONS

709261+		709262+	
910267	PCS	910567	PCS
SURFACE	3	CONCRETE	3
			
152x200x200		117x117x715	

----- Falling Space 13.8 m2
Max Falling Height 530 mm





DET 1 	DET 2  Ø8x70 900240 (USE DRILL JIG)	DET 3  Ø22 905112 Ø8x90 903093 PT-28/32-H 905103
DET 4  Ø5x60 980100 (USE DRILL JIG) Ø8x70 900240	DET 5  Ø7x60 980123	 Ø7x60 980123

JIG DET A (USE DET 2-4)

NOTE:

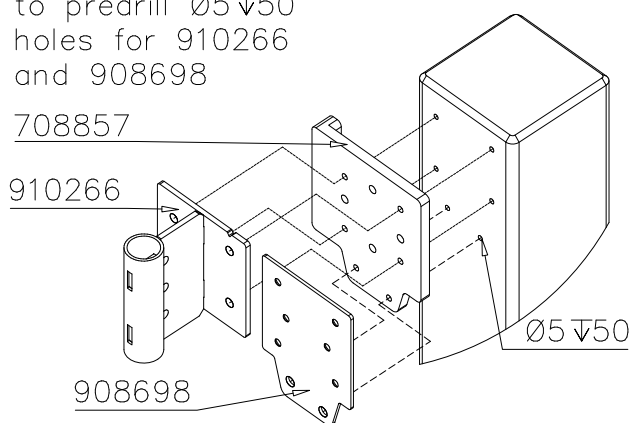
Use drill jig 708857
to predrill Ø5 ∇ 50
holes for 910266
and 908698

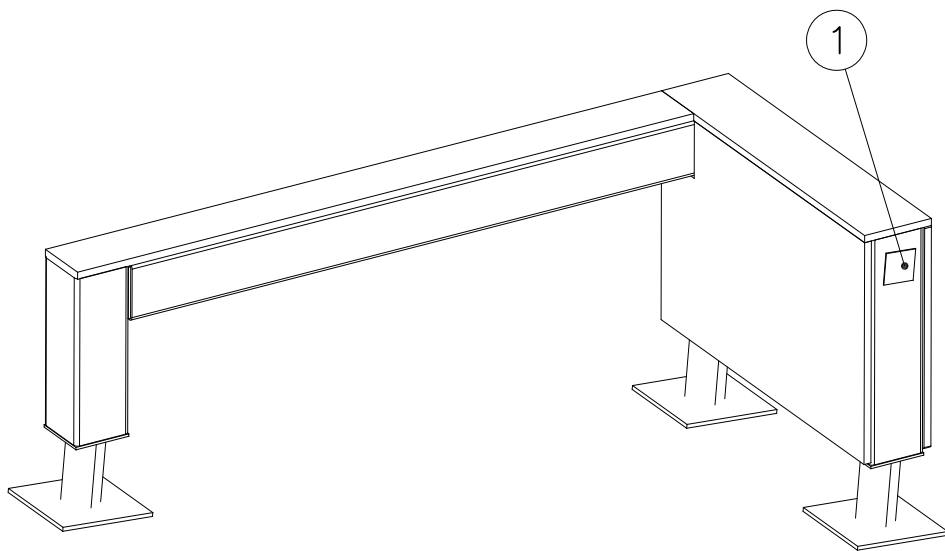
708857

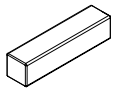
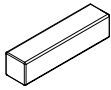
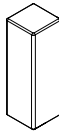
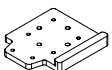
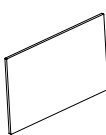
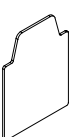
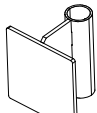
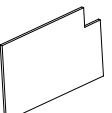
910266

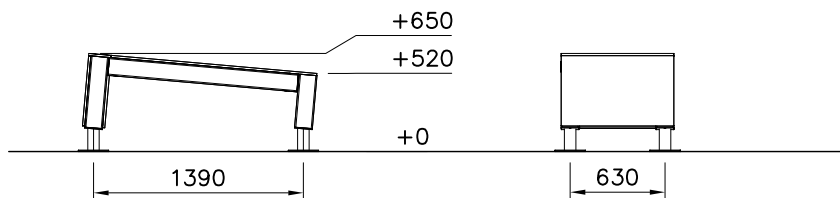
908698

Ø5 ∇ 50

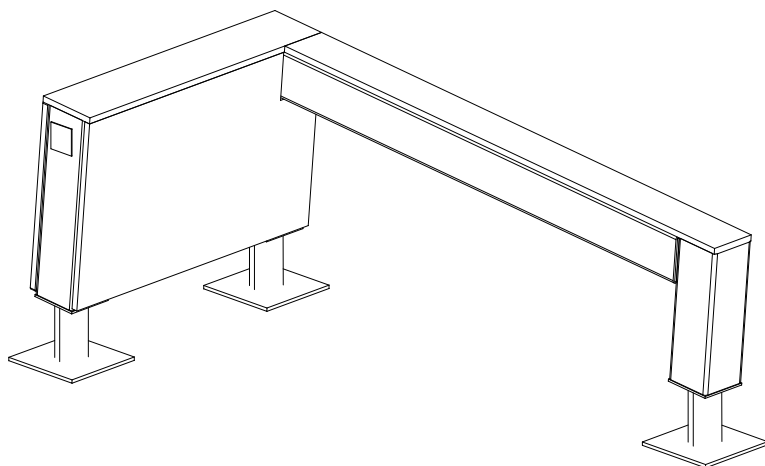




① 702286	PCS	② 707210	PCS
	1		2
65x65		118x118x503	
③ 707212	PCS	④ 707889	PCS
	1		2
118x118x1254		118x118x472	
⑤ 708443	PCS	⑥ 708733	PCS
	1		1
118x118x352		15x148x745	
⑦ 708734	PCS	⑧ 708857 JIG	PCS
	1		1
15x118x1365		20x133x149	
⑨ 708731	PCS	⑩ 900240	PCS
	1		16
15x466x745		Ø8x70	
⑪ 903093	PCS	⑫ 905103	PCS
	4		2
Ø8x90		PT-28/32-H	
⑬ 905112	PCS	⑭ 908698	PCS
	4		4
Ø22		3x114x108	
⑮ 910266	PCS	⑯ 708732	PCS
	2		1
90x108x118		15x466x745	

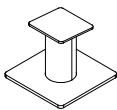


INSTALLATION OF A SECOND HAND

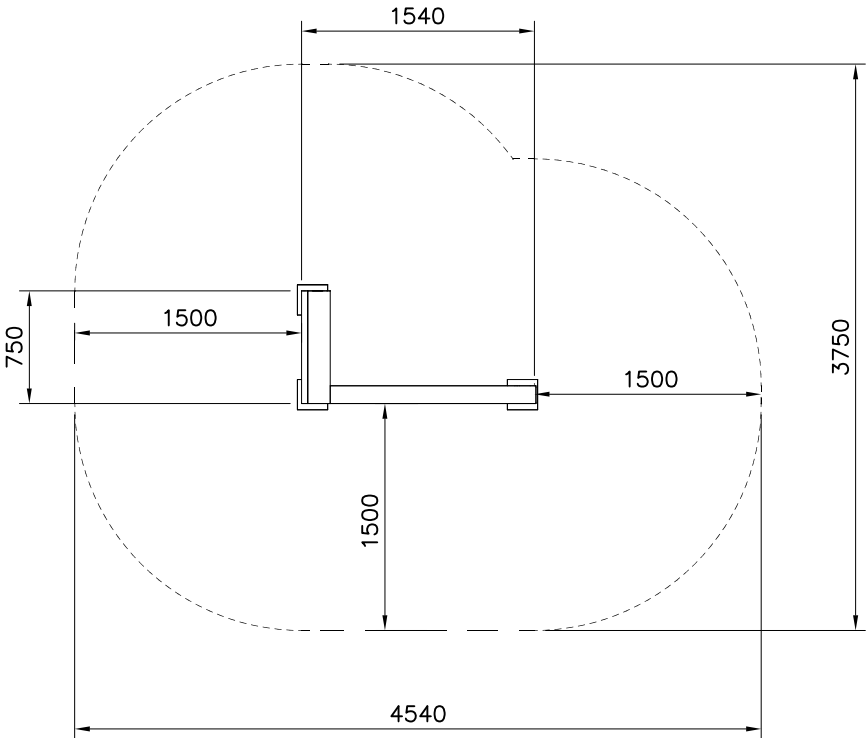
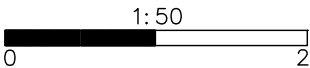


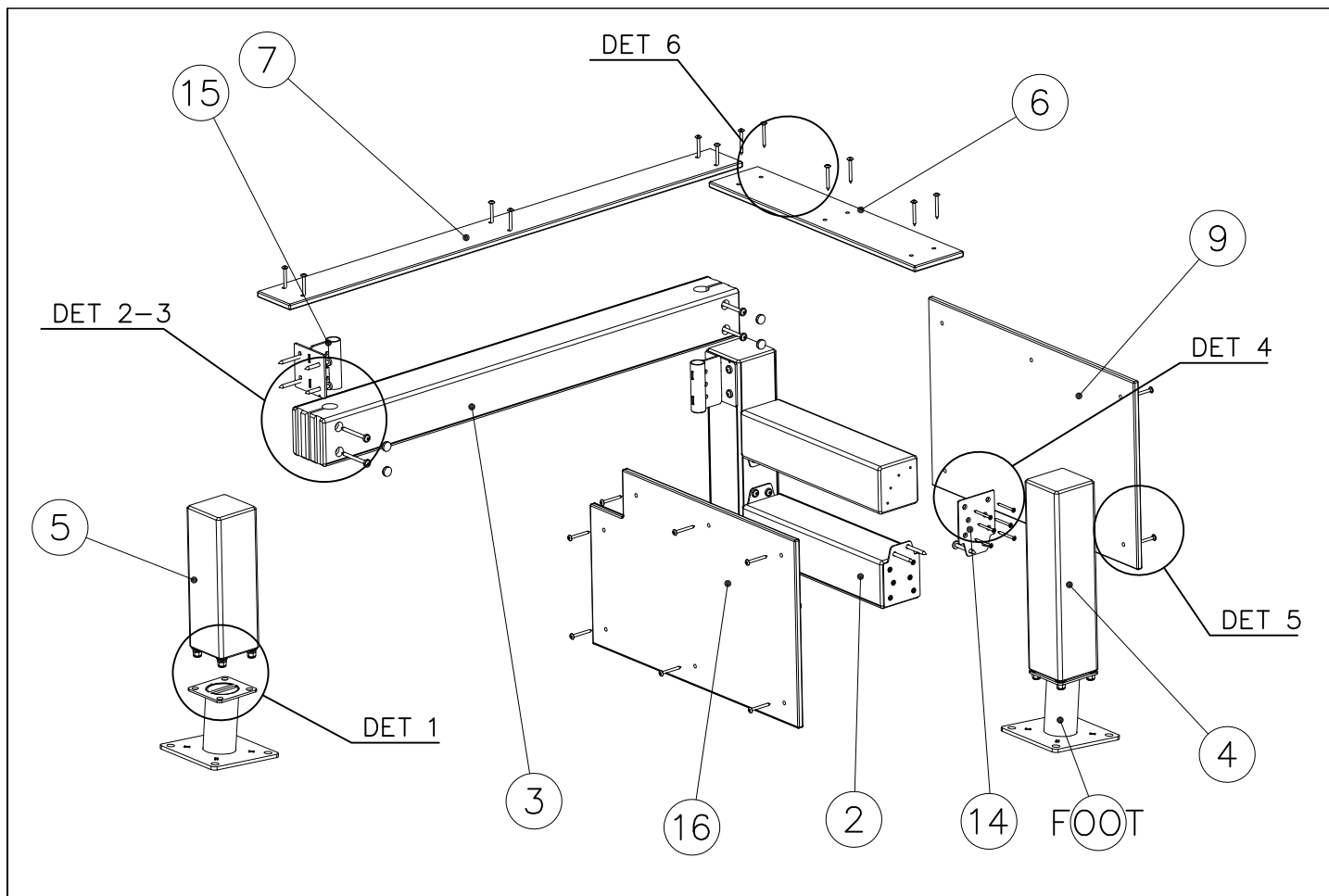
17	980100	PCS	18	980114	PCS	19	980123	PCS
		28			4			25
								
Ø5x60			Ø4x20			Ø7x60		

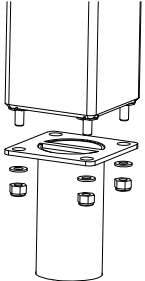
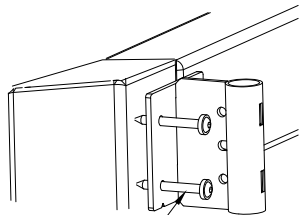
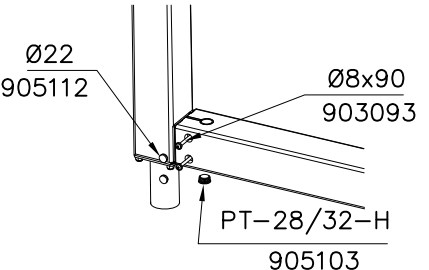
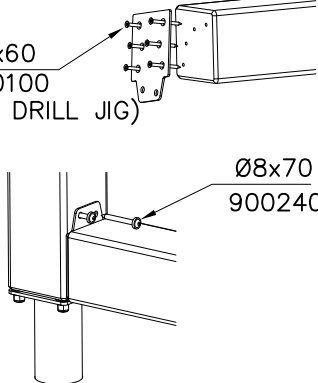
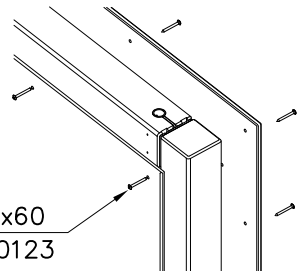
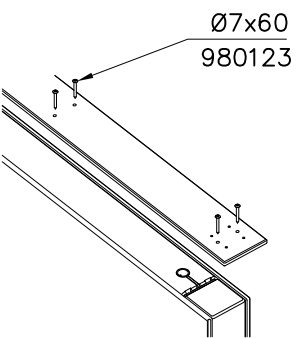
FOOT OPTIONS

709261+		709262+	
910267	PCS	910567	PCS
SURFACE	3	CONCRETE	3
			
152x200x200		117x117x715	

----- Falling Space 13.8 m2
Max Falling Height 650 mm





DET 1 	DET 2  Ø8x70 900240 (USE DRILL JIG)	DET 3  Ø22 905112 Ø8x90 903093 PT-28/32-H 905103
DET 4  Ø5x60 980100 (USE DRILL JIG) Ø8x70 900240	DET 5  Ø7x60 980123	DET 6  Ø7x60 980123

JIG DET A (USE DET 2-4)

NOTE:

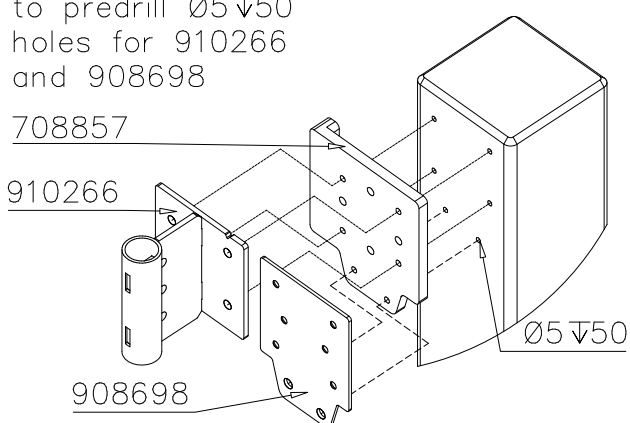
Use drill jig 708857
to predrill Ø5 ∇ 50
holes for 910266
and 908698

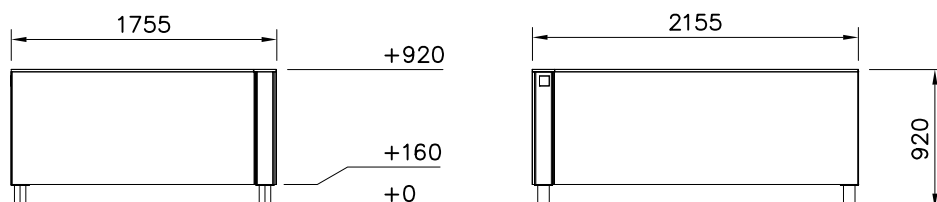
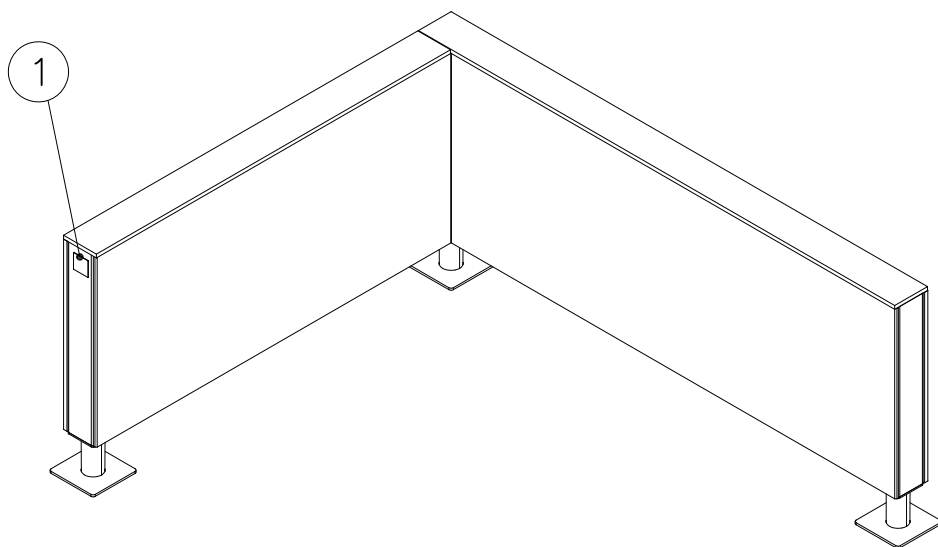
708857

910266

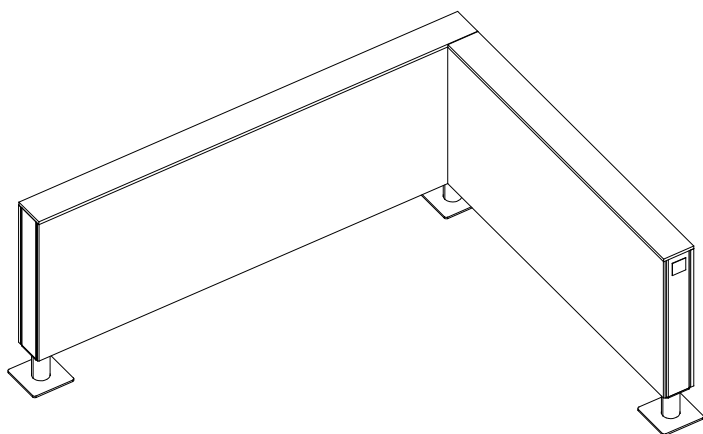
908698

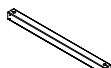
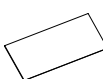
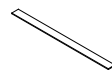
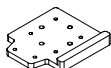
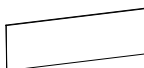
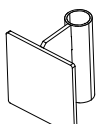
Ø5 ∇ 50



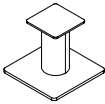
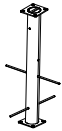


INSTALLATION OF A SECOND HAND

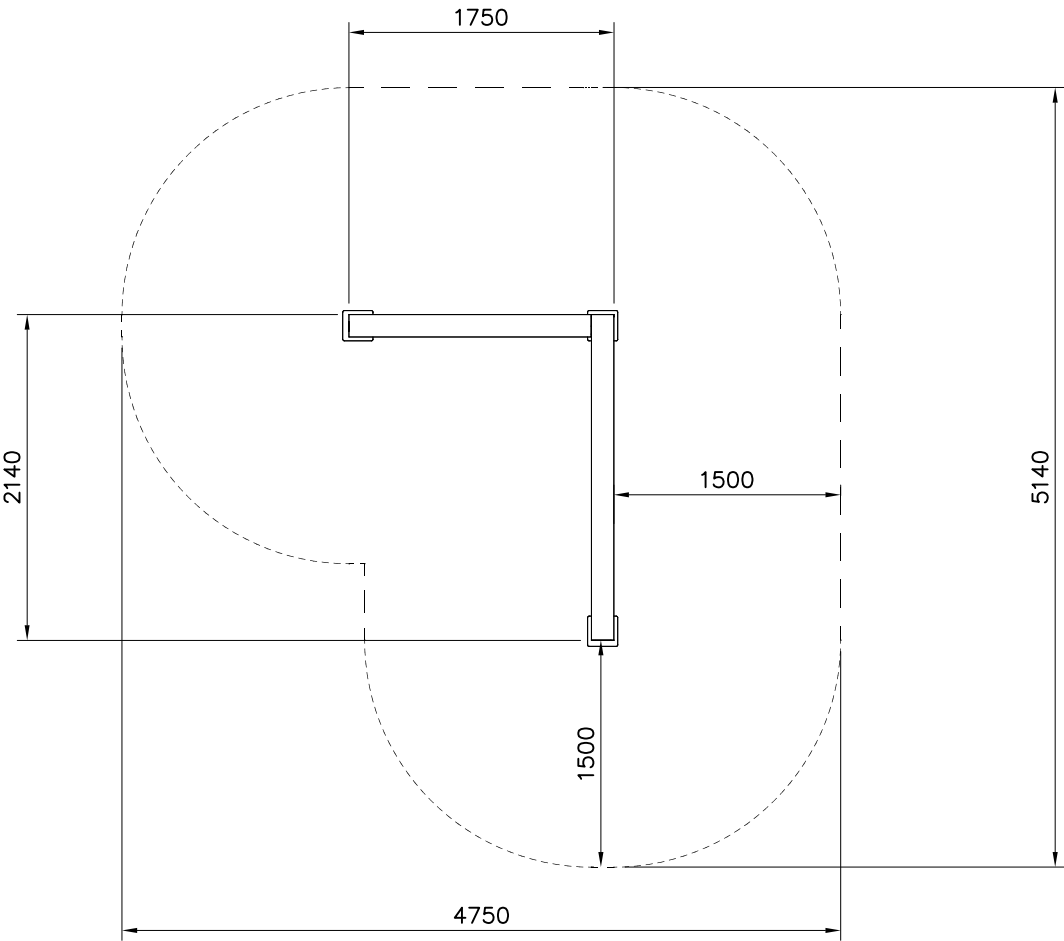
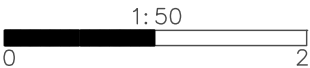


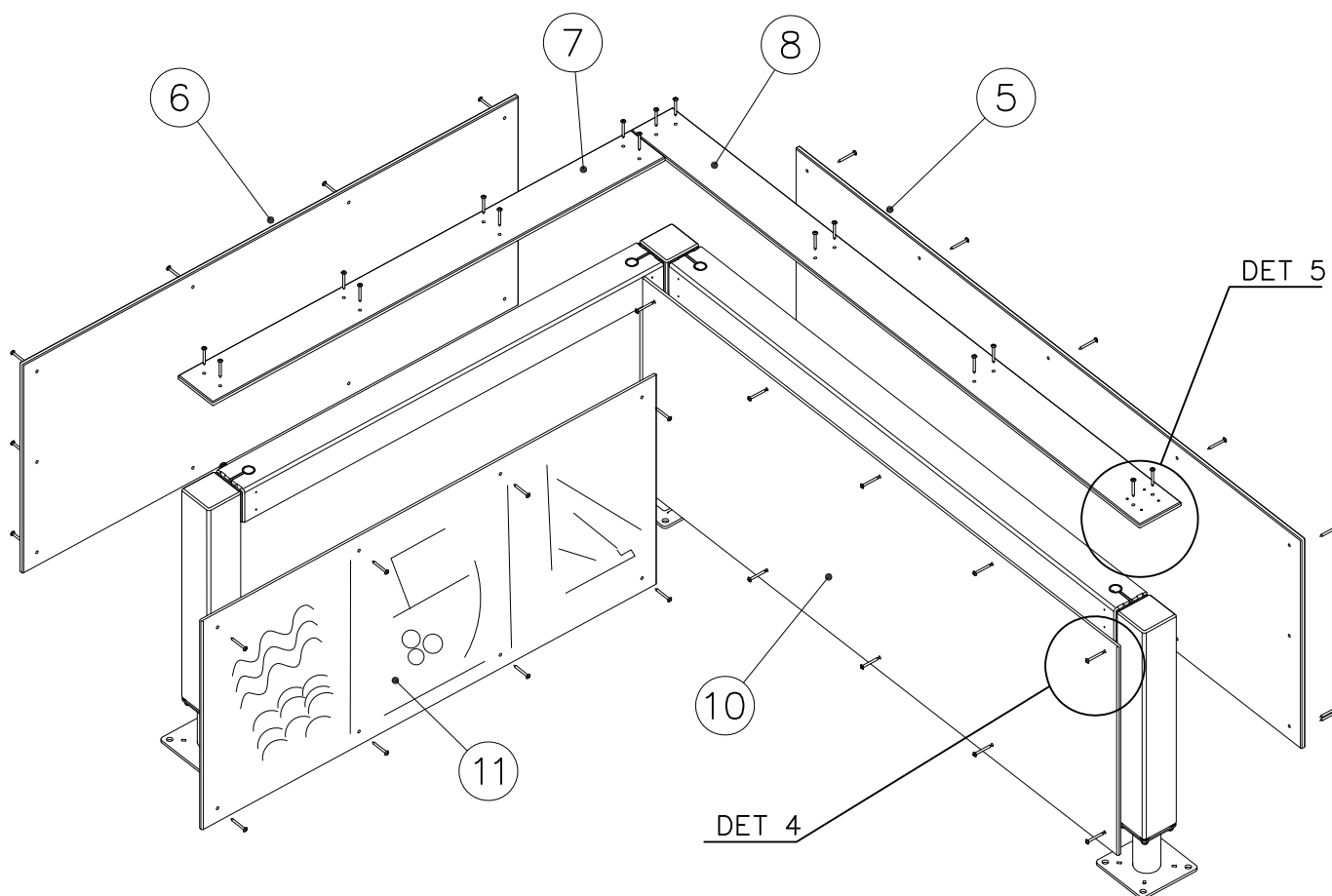
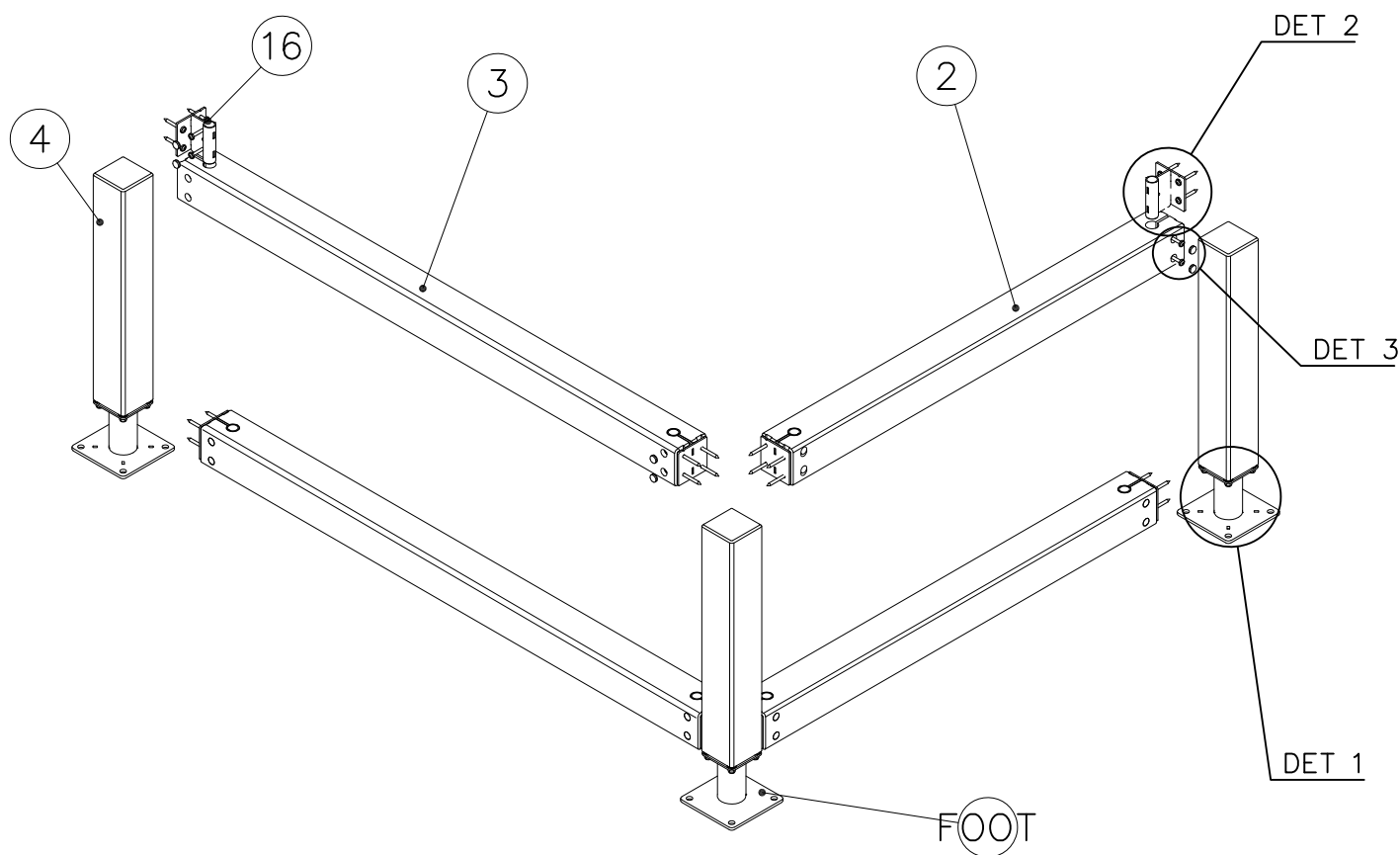
① 702286	PCS	② 707213	PCS
	1		2
65x65		118x118x1490	
③ 707517	PCS	④ 708137	PCS
	2		3
118x118x1892		118x118x745	
⑤ 708715	PCS	⑥ 708716	PCS
	1		1
15x745x2140		15x745x1753	
⑦ 708737	PCS	⑧ 708738	PCS
	1		1
15x148x1601		15x148x2153	
⑨ 708857 JIG	PCS	⑩ 911309 COLOR	PCS
	1		1
20x133x149		12x745x2015	
⑪ 911311 MURAL	PCS	⑫ 900240	PCS
	1		32
12x745x1610		Ø8x70	
⑬ 903093	PCS	⑭ 905103	PCS
	16		8
Ø8x90		PT-28/32-H	
⑮ 910266	PCS	⑯ 980123	PCS
	8		56
90x108x118		Ø7x60	
		⑰ 980114	PCS
			4
		Ø4x20	

FOOT OPTIONS

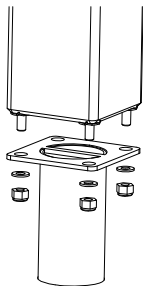
709261+		709262+	
☐ 910330	PCS	☐ 910567	PCS
SURFACE	3	CONCRETE	3
			
152x200x200		117x117x715	

----- Falling Space 18.8 m2
Max Falling Height 920 mm

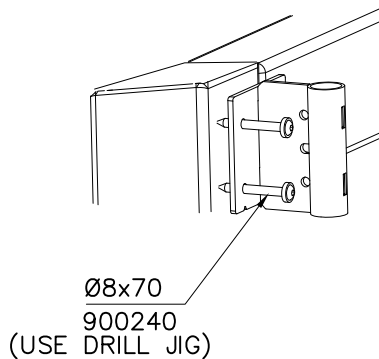




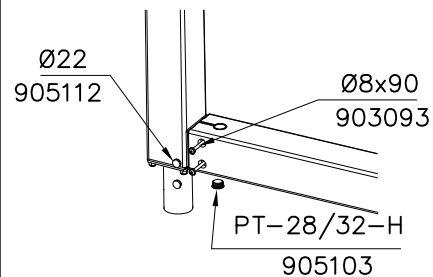
DET 1



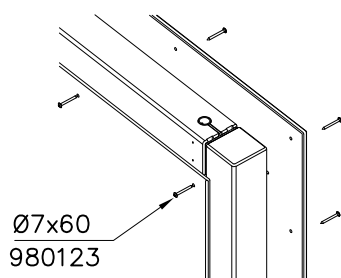
DET 2



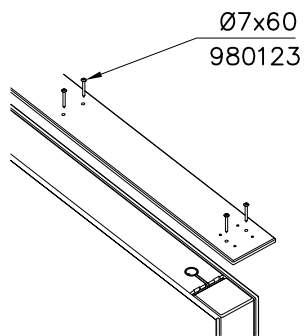
DET 3



DET 4

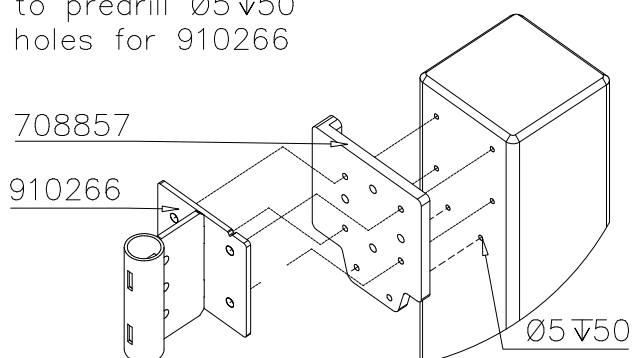


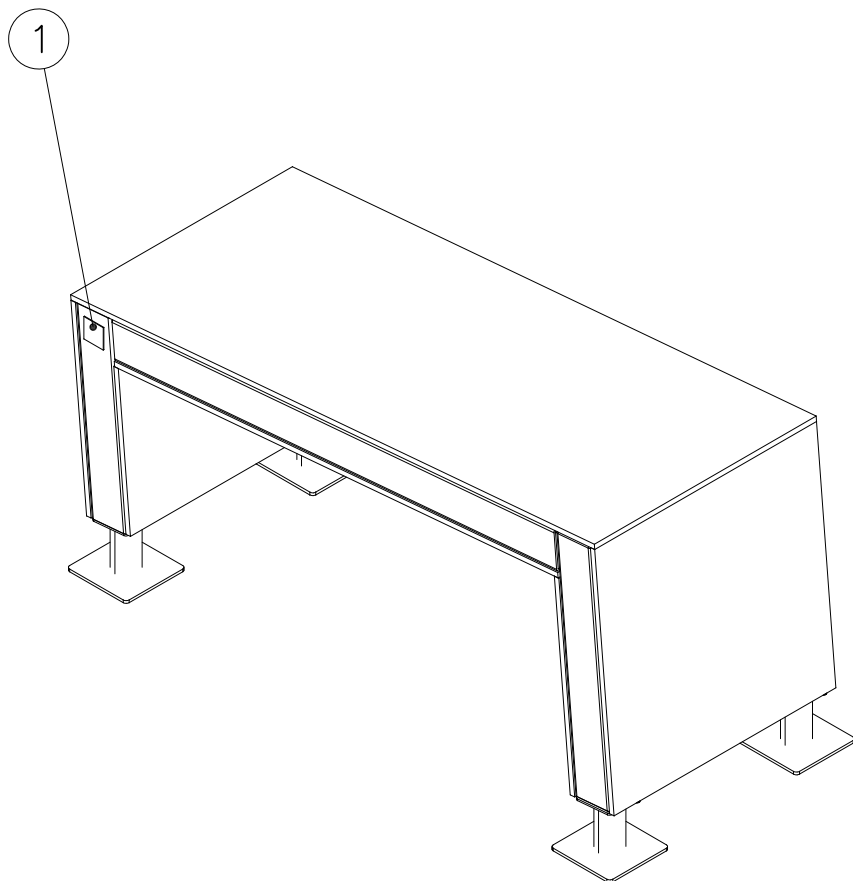
DET 5

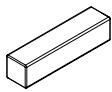
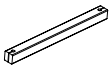
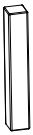
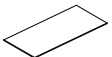
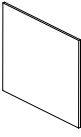
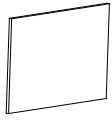
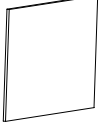
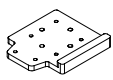
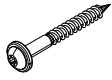
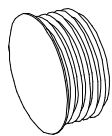
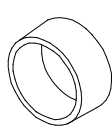


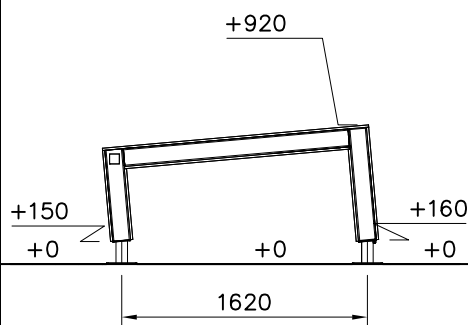
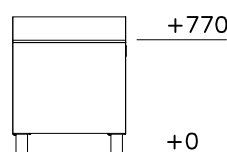
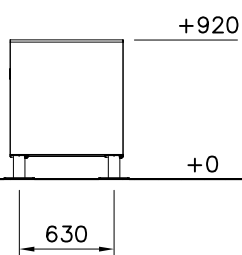
JIG DET A (USE DET 2)

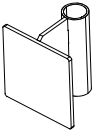
NOTE:
Use drill jig 708857
to predrill Ø5 ∇ 50
holes for 910266



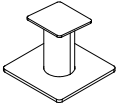


① 702286	PCS	② 707210	PCS
	1		4
65x65		118x118x503	
③ 707213	PCS	④ 708127	PCS
	2		2
118x118x1490		118x118x603	
⑤ 708137	PCS	⑥ 708721	PCS
	2		1
118x118x745		15x745x1766	
⑦ 708725	PCS	⑧ 708726	PCS
	1		1
15x603x745		15x745x745	
⑨ 708834	PCS	⑩ 708835	PCS
	1		1
15x745x470		15x745x612	
⑪ 708857 JIG	PCS	⑫ 709204	PCS
	1		1
20x133x149		15x745x1495	
⑬ 900240	PCS	⑭ 903093	PCS
	32		8
Ø8x70		Ø8x90	
⑮ 905103	PCS	⑯ 905112	PCS
	8		8
PT-28/32-H		Ø22	

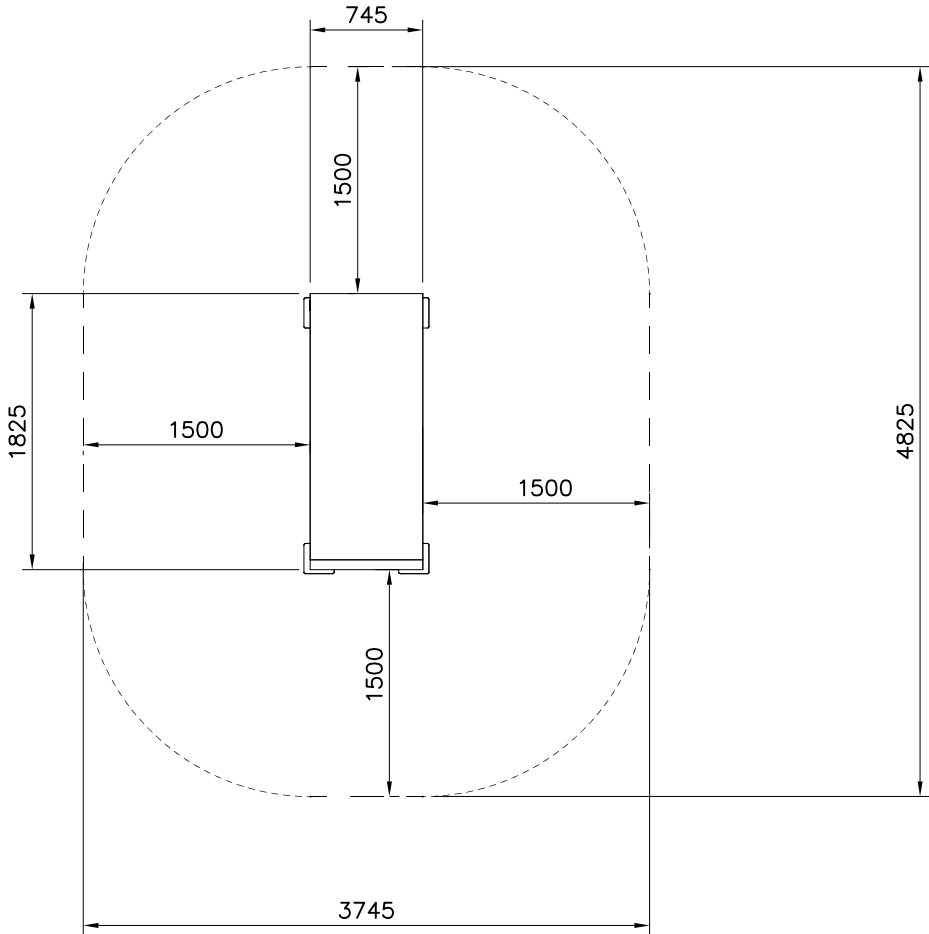
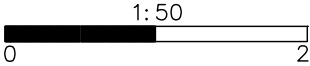


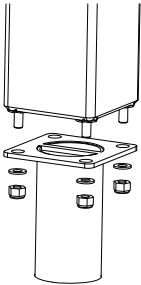
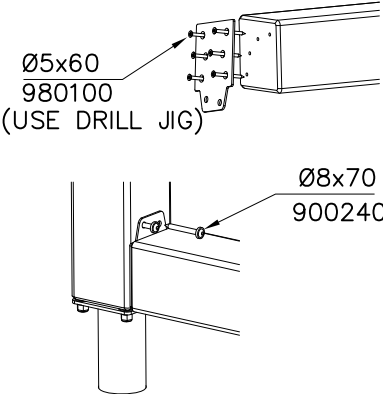
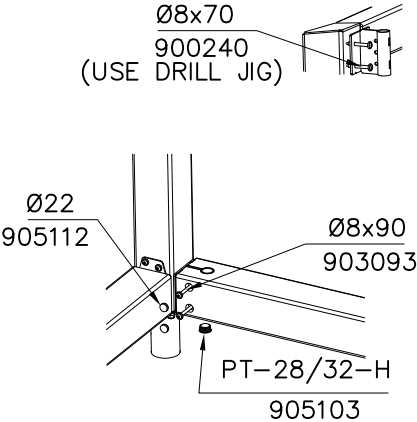
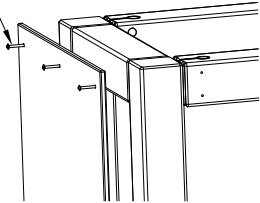
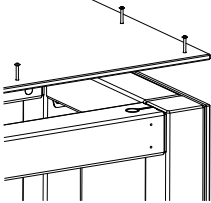
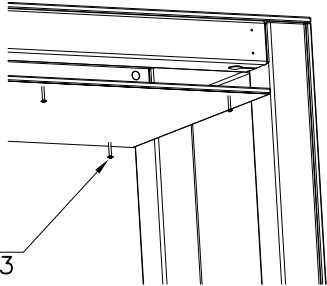
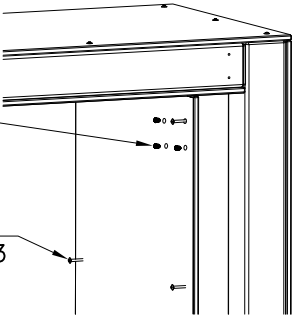
⑰ 908698	PCS	⑱ 910266	PCS	⑲ 980114	PCS	⑳ 980100	PCS	㉑ 980123	PCS		PCS		PCS
	8		4		4		48		38				
3x114x108		90x108x118		Ø4x20		Ø5x60		Ø7x60					
	PCS		PCS		PCS								

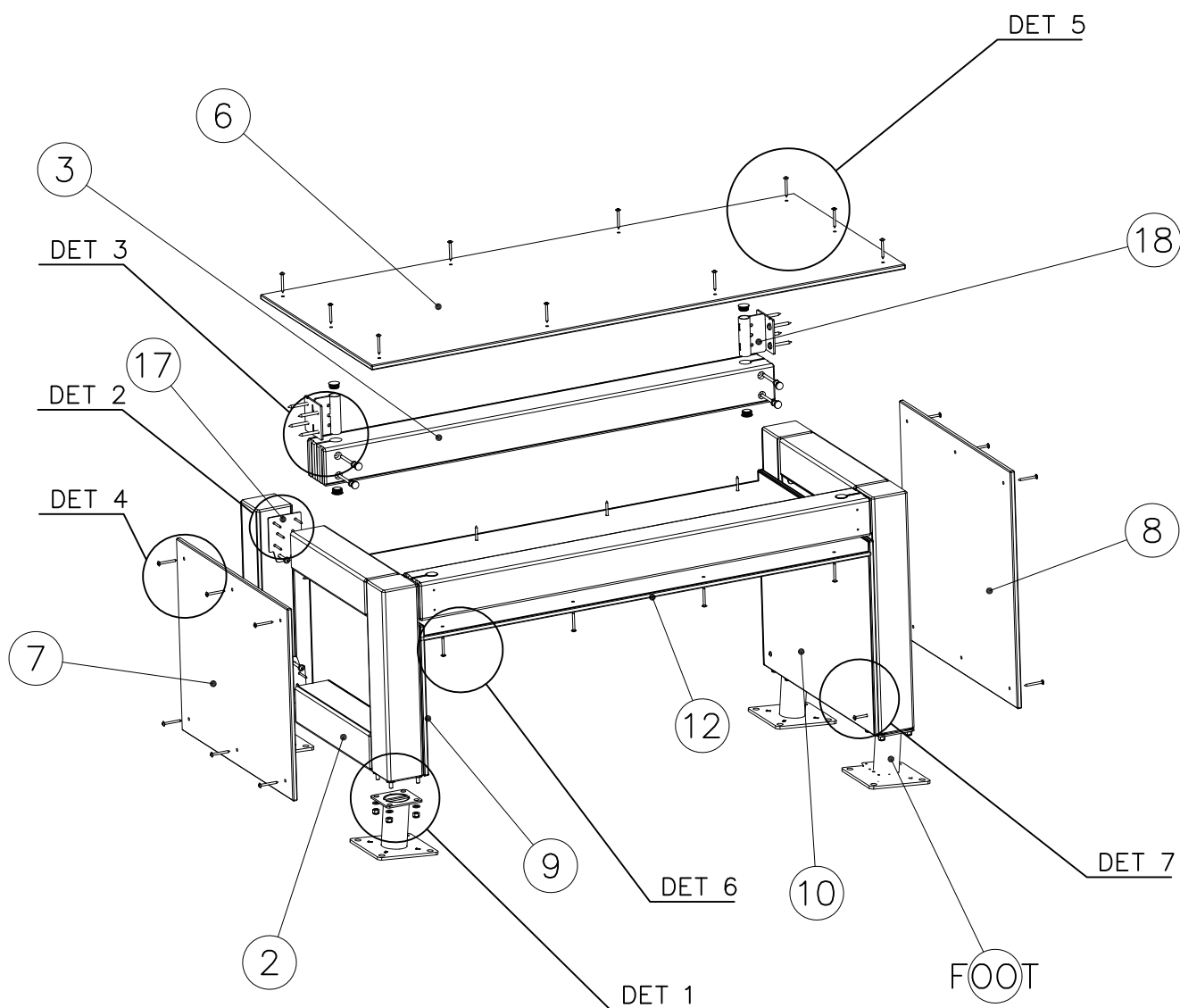
FOOT OPTIONS

709261+		709262+	
○ 910267	PCS	○ 910567	PCS
SURFACE	4	CONCRETE	4
			
152x200x200		117x117x715	

----- Falling Space 16.1 m2
Max Falling Height 920 mm



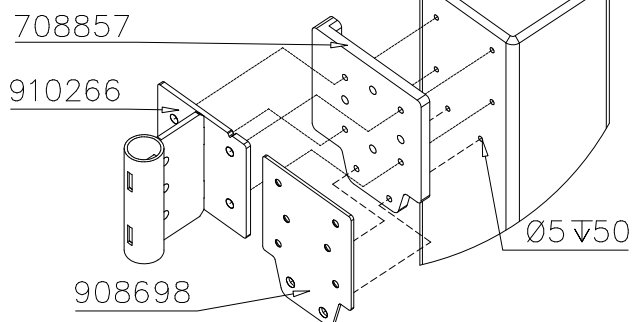
DET 1 	DET 2  Ø5x60 980100 (USE DRILL JIG) Ø8x70 900240	DET 3  Ø8x70 900240 (USE DRILL JIG) Ø22 905112 Ø8x90 903093 PT-28/32-H 905103
DET 4  Ø7x60 980123	DET 5  Ø7x60 980123	DET 6  Ø7x60 980123
DET 7  SRL12 903533 Ø7x60 980123		

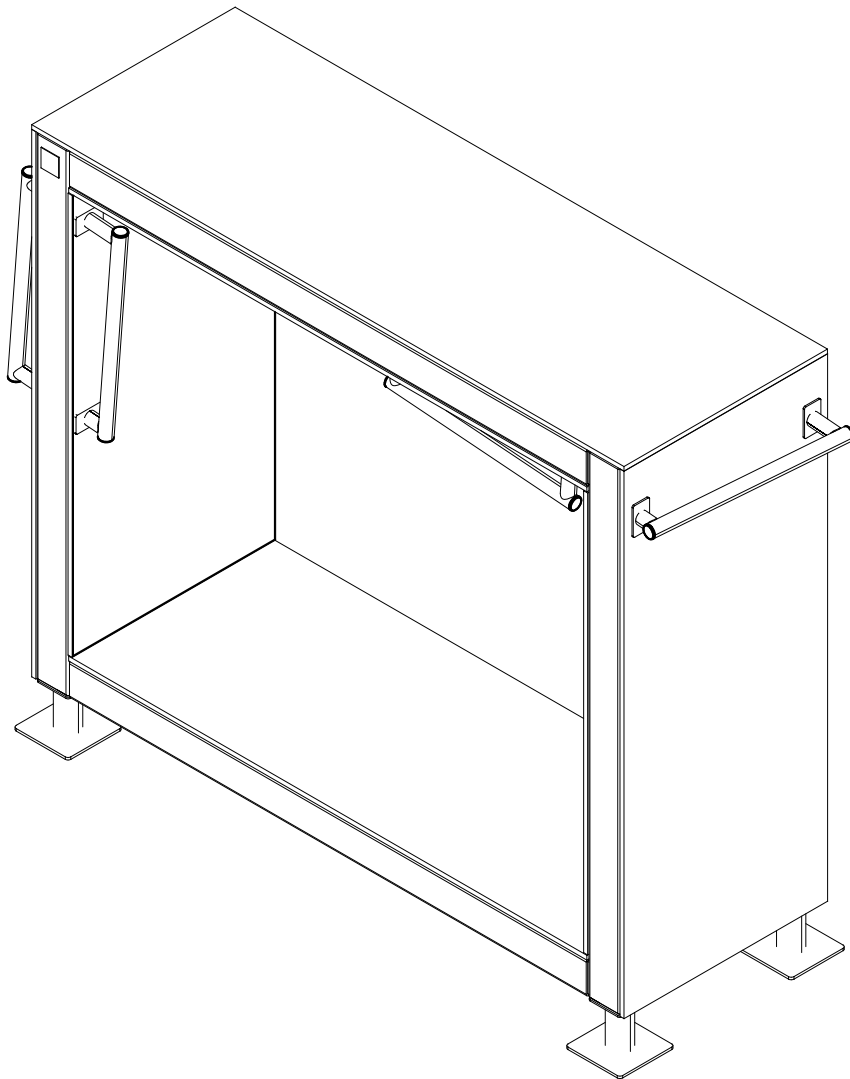


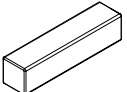
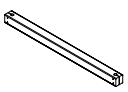
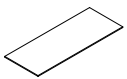
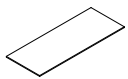
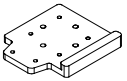
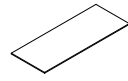
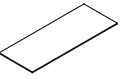
JIG DET A (USE DET 2-3)

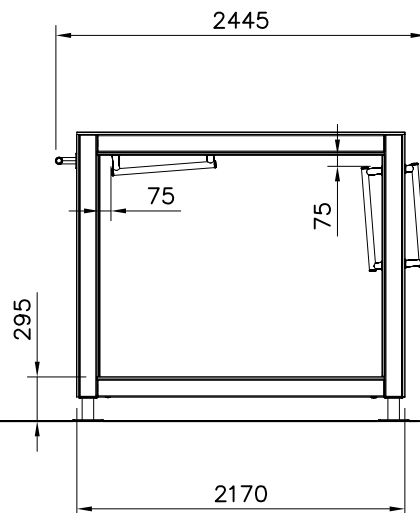
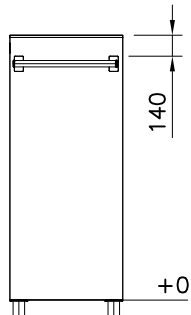
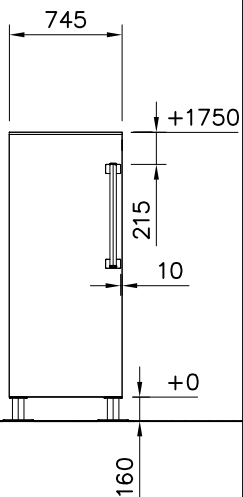
NOTE:

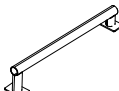
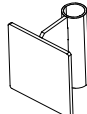
Use drill jig 708857
to predrill Ø5▽50
holes for 910266
and 908698



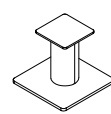
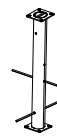


① 707210	PCS	② 707517	PCS
	4		4
118x118x503		118x118x1892	
③ 708346	PCS	④ 708836	PCS
	4		2
118x118x1736		15x745x1736	
⑤ 708837	PCS	⑥ 708839	PCS
	1		1
15x745x2168		15x745x1897	
⑦ 708857 JIG	PCS	⑧ 911288 COLOR	PCS
	1		2
20x133x149		15x745x1465	
⑨ 911289 COLOR	PCS	⑩ 980114	PCS
	1		4
15x745x1897		Ø4x20	
⑪ 900240	PCS	⑫ 903093	PCS
	64		16
Ø8x70		Ø8x90	
⑬ 905103	PCS	⑭ 905112	PCS
	8		16
PT-28/32-H		Ø22	
⑮ 908371	PCS	⑯ 908698	PCS
	8		8
42-38/40		3x114x108	

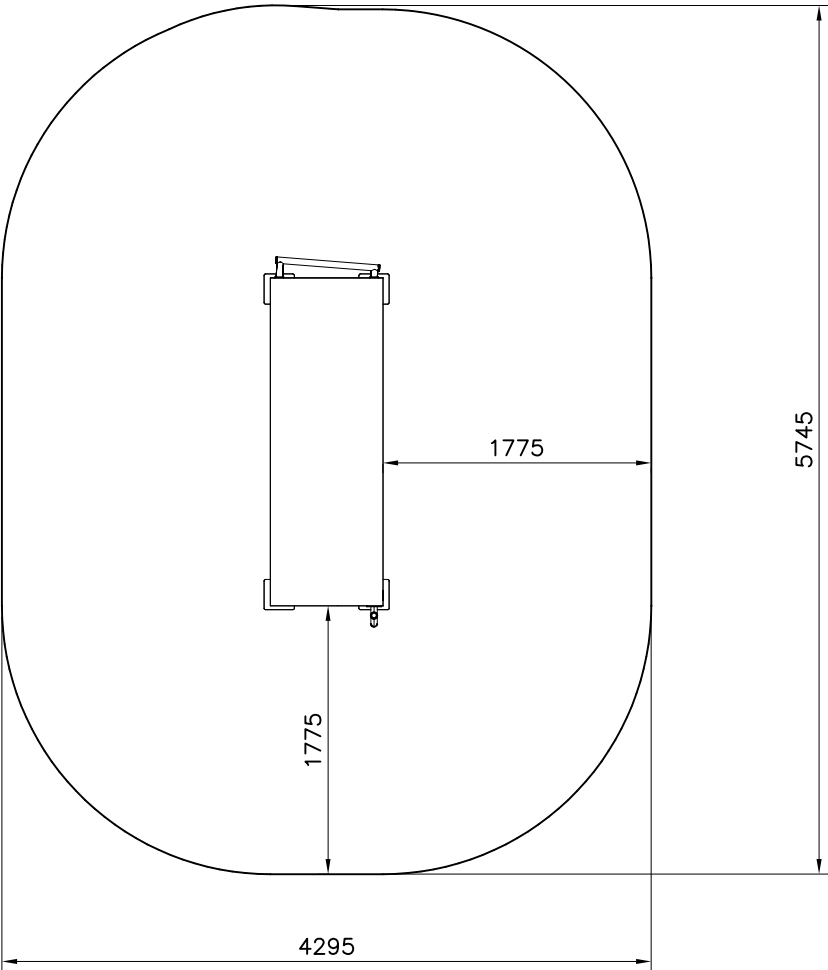
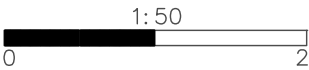


17	910056	PCS	18	910266	PCS	19	980100	PCS	20	980123	PCS	21	702286	PCS		PCS		PCS
		4			8			48			65			1				
140x690			90x108x118			Ø5x60			Ø7x60			65x65						

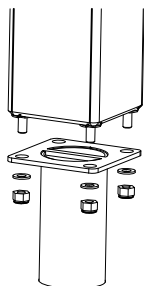
FOOT OPTIONS

709261+	709262+
910330 SURFACE	910567 CONCRETE
	
152x200x200	117x117x715

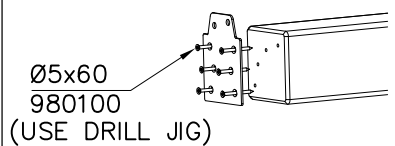
—— EN Impact Attenuating Surface (IAS) 21.9 m2
---- Falling Space 21.9 m2
Max Falling Height 1910 mm



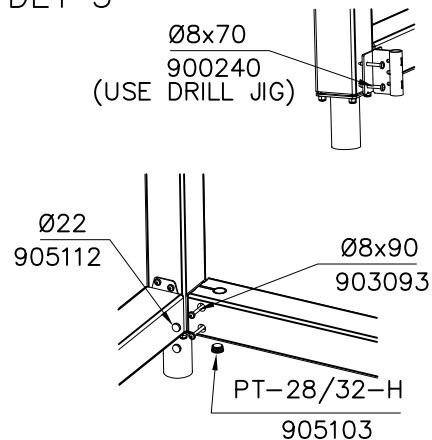
DET 1



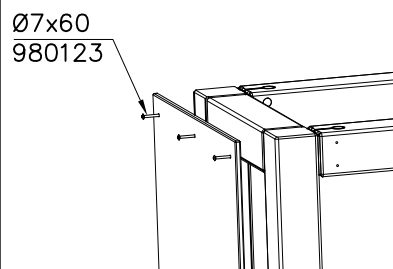
DET 2



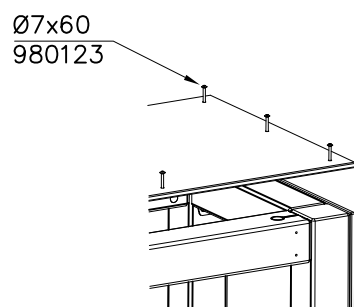
DET 3



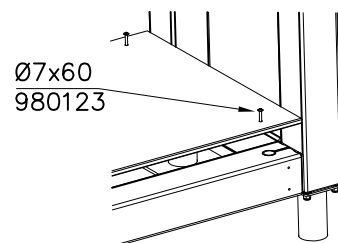
DET 4



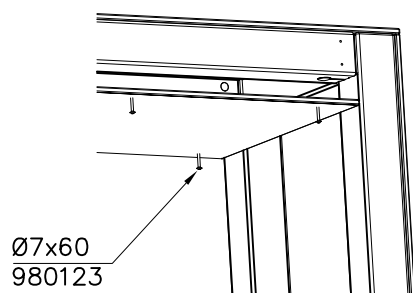
DET 5



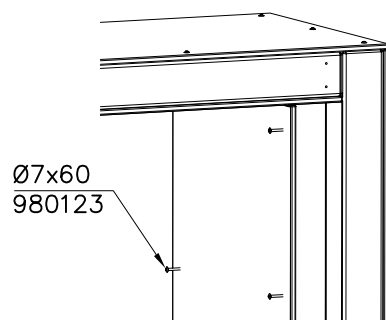
DET 6



DET 7

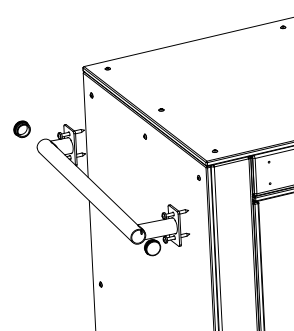
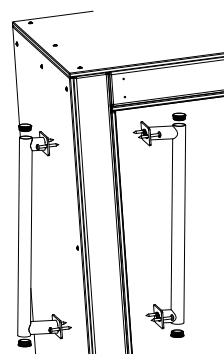
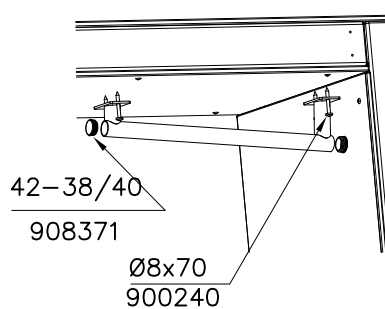


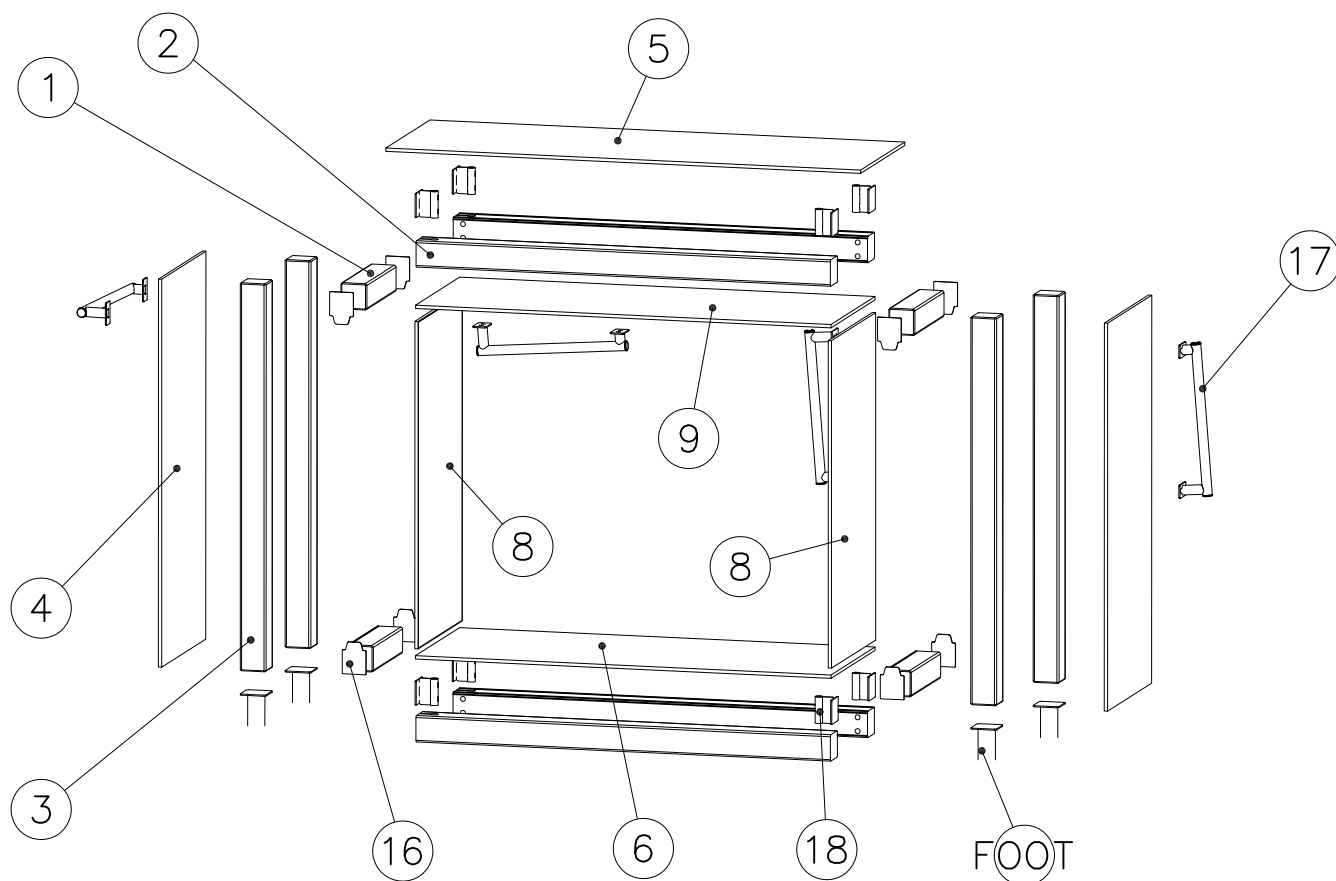
DET 8



DET 9

DRILL PREHOLES BEFORE INSTALLING HANDLES

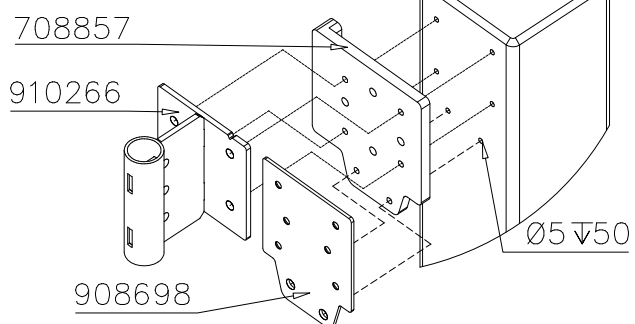




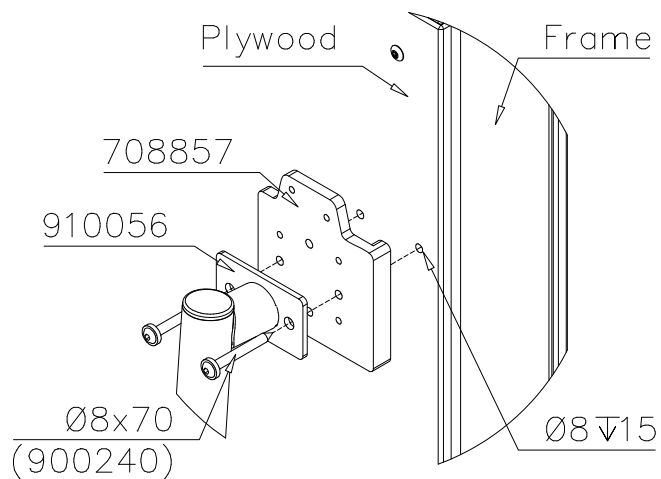
JIG DET A (USE DET 2-3)

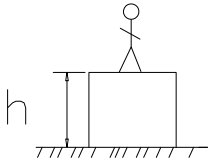
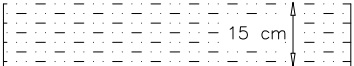
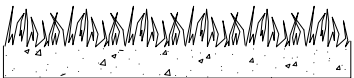
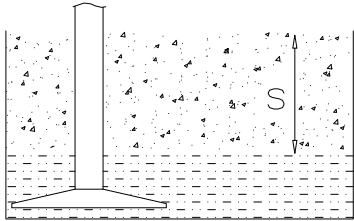
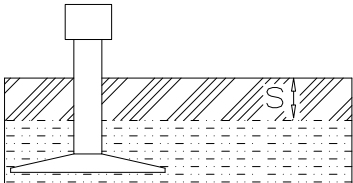
NOTE:

Use drill jig 708857 to predrill $\varnothing 5 \nabla 50$ holes for 910266 and 908698



JIG DET B (USE DET 9)



													
$h < 1600$	Totally hard surfaces or materials with very limited impact attenuating properties. Case by case risk assessment is needed including e.g. evaluation whether there is forced movement, what is the intended exercise and where will the product be installed. Materials with significant impact attenuating properties. Totally hard surfaces. E.g. concrete or asphalt  Materials with very limited impact attenuating properties. E.g. wood  fine gravel 0–8 mm  Unsorted sand/ topsoil  Lawn 												
$h = 1600-$ $h < 3000$	Loose fill material E.g. sand/gravel 0,25...8 mm D60/D10<3,0 Woodchips 5...30 mm bark 20...80 mm  $\underline{S}$ 30 cm $\underline{h}$ < 3,0 m Syntethic granulates <table><tr><td>$\underline{S}$</td><td>$\underline{h}$</td></tr><tr><td>40 mm ~></td><td>1,6...~< 1,8 m</td></tr><tr><td>50 mm ~></td><td>1,8...~< 2,25 m</td></tr><tr><td>55 mm ~></td><td>2,25...~< 2,4 m</td></tr><tr><td>60 mm ~></td><td>2,4...~< 2,55 m</td></tr><tr><td>70 mm ~></td><td>2,55...~< 3,0 m</td></tr></table> Note. For accurate values, see manufacturer's instructions. 	$\underline{S}$	$\underline{h}$	40 mm ~>	1,6...~< 1,8 m	50 mm ~>	1,8...~< 2,25 m	55 mm ~>	2,25...~< 2,4 m	60 mm ~>	2,4...~< 2,55 m	70 mm ~>	2,55...~< 3,0 m
$\underline{S}$	$\underline{h}$												
40 mm ~>	1,6...~< 1,8 m												
50 mm ~>	1,8...~< 2,25 m												
55 mm ~>	2,25...~< 2,4 m												
60 mm ~>	2,4...~< 2,55 m												
70 mm ~>	2,55...~< 3,0 m												