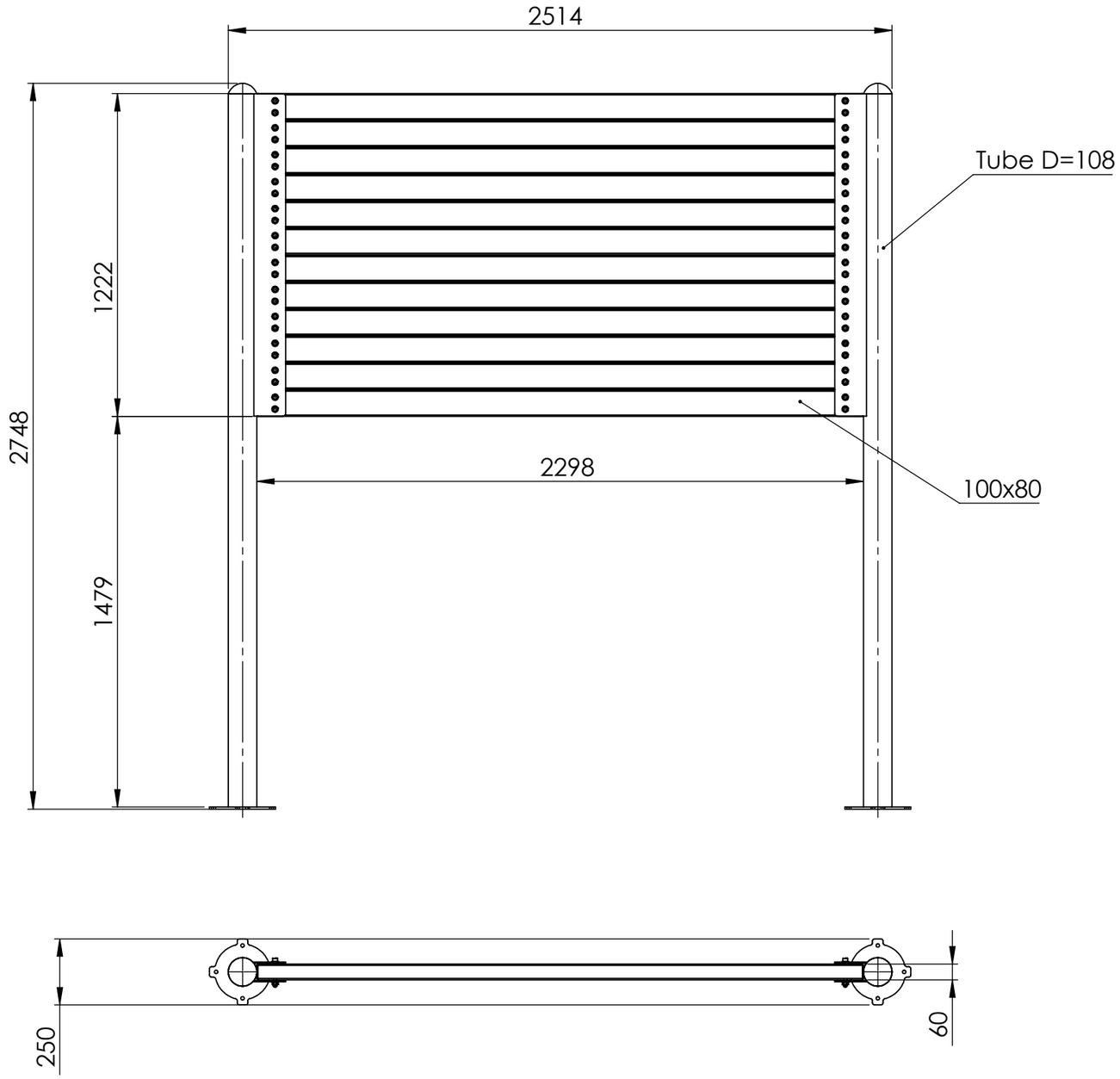
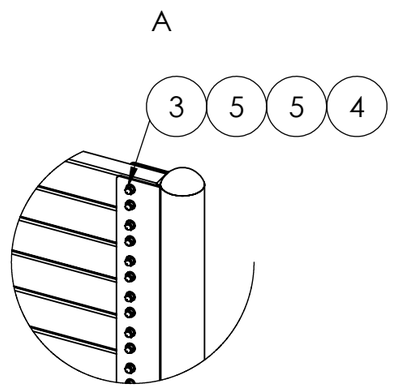
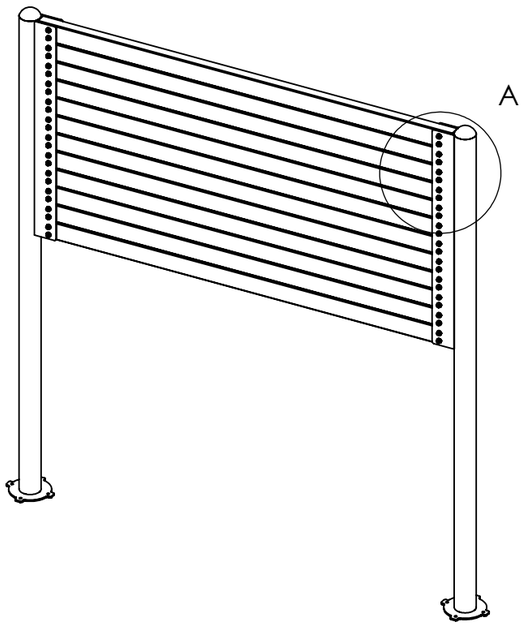






POS.	NUMBER	PCS	NAME	REV.	MATERIAL	CLASS
1	20-06776	2	Pillar 108 L=2700	A03		
2	10-06826	12	Bred 100x60	A00	Buks	-
3	M12 (DIN 1587)	48	Nut M12 (DIN 1587)	Würth	8.8U	
4	DIN_912-M12x90	48	DIN_912-M12x90	-	Wurt	-
5	M12_d13_DIN 125	96	Washer M12 DIN125	Würth	8.8U	

Surface coating		
Painting	Total NDFT 100mkm ZN(R) primer - 50 mkm | Topcoat - 50 mkm	
Hot dip galvanizing	HDG acc. ISO 1461	
Other		

№	Revision	Date
A06		
A05		
A04		
A03		
A02		
A01		

	DIN / ISO	Class
Welding	DIN EN ISO 13920	BF
Stamped steel parts	DIN 6930	g
LINEAR AND ANGULAR DIMENSIONS	DIN ISO 2768	cL

element FITNESS

DIN ISO 13715

Surf.Area 14.02
Mass 175.34

Name: Wall - obstacle

Drawing №: 20-06826

Material: "SW-Material@"20-06826.SLDPRT"

A00 A3
MO
AE

Sheet 1 из 3

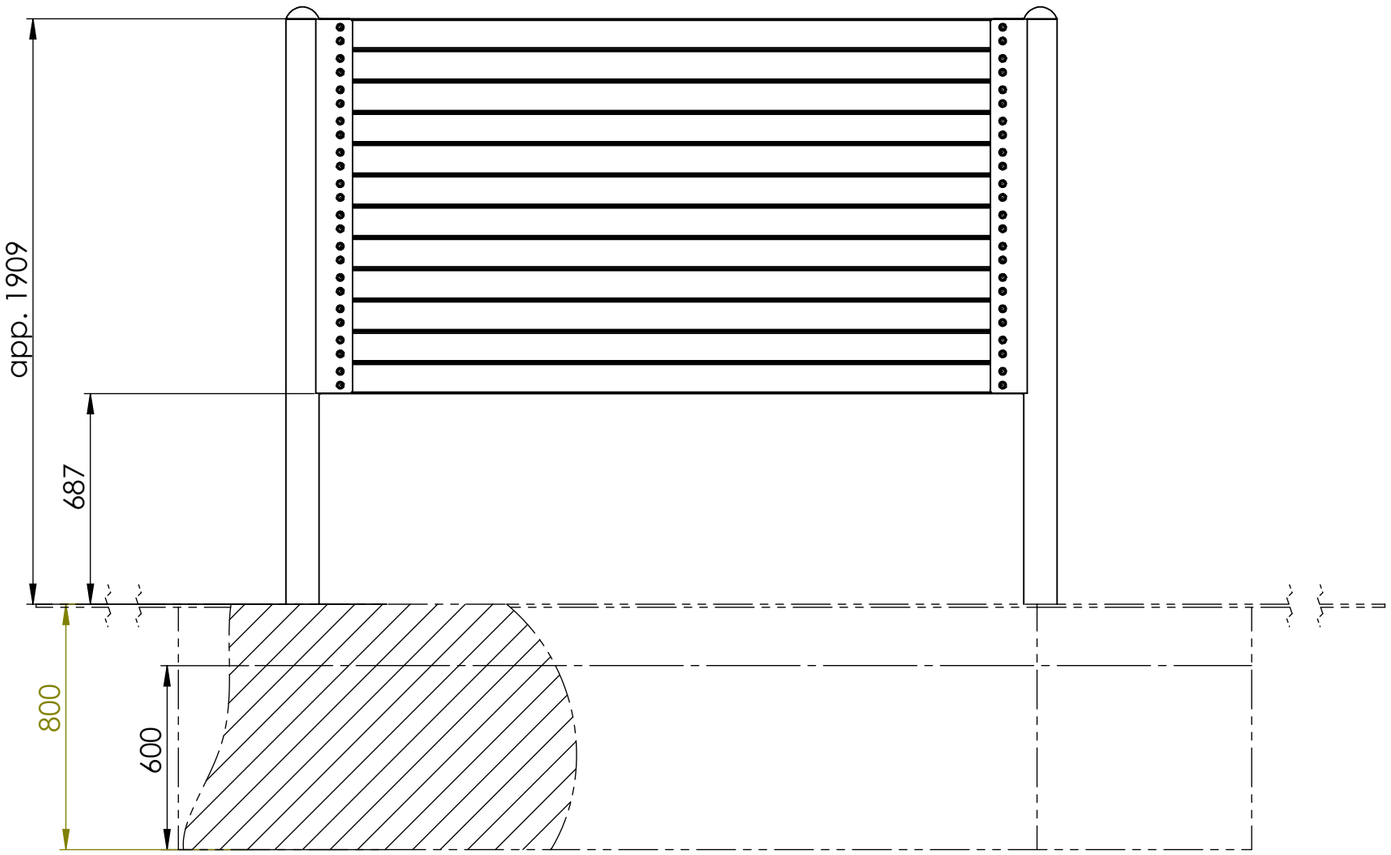


Table 4 — Examples of commonly used impact attenuating materials, depths and corresponding maximum free heights of fall

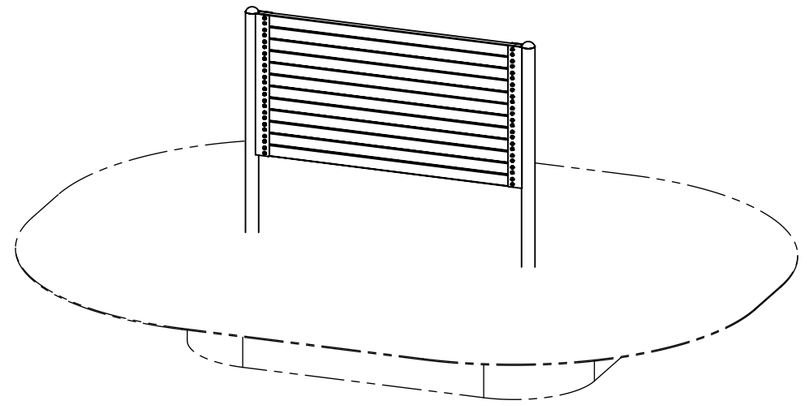
Material [a]	Description	Minimum depth [b]	Maximum free heights of fall
Where the installed surfacing is verified (e.g. sieve test) as being in accordance with this table or carries a test report according to EN 1177, no additional testing is required	mm	mm	mm
Turf/topsoil	—	—	≤ 1 000 [d]
Bark	20 to 80 particle size	200	≤ 2 000
		300	≤ 3 000
Woodchip	5 to 30 particle size	200	≤ 2 000
		300	≤ 3 000
Sand or gravel [c]	0,25 to 8 grain size	200	≤ 2 000
		300	≤ 3 000
Other materials and other depths	As tested according to EN 1177		Critical fall height as tested

[a] For further information on specific material properly prepared for use in children's playgrounds see CEN/TR 16598 (Collection of Rationales for EN 1176-1 requirements).

[b] For loose particulate material, add 100 mm to the minimum depth to compensate for displacement (see 4.2.8.5.1).

[c] Sand and gravel shall be well rounded and washed to eliminate most of the silt or clay particles. Washed sand or gravel is considered to be from alluvial (naturally eroded) deposits and free from most silt or clay particles. For gravel this may commonly be described as 'pea shingle'. Uniformity coefficient D60/D10 < 3,0. Grain size can be identified by use of a sieve test, as in EN 933-1 (see Annex G).

[d] See NOTE 2 in 4.2.8.5.2.



Surface coating		
Painting	Total NDFT 100mkm ZN(R) primer - 50 mkm | Topcoat - 50 mkm	
Hot dip galvanizing	HDG acc. ISO 1461	
Other		

№	Revision	Date
A06		
A05		
A04		
A03		
A02		
A01		

element FITNESS

DIN ISO 13715

Surf.Area 14.02
Mass 175.34

Name: Wall - obstacle

	DIN / ISO	Class
Welding	DIN EN ISO 13920	BF
Stamped steel parts	DIN 6930	g
LINEAR AND ANGULAR DIMENSIONS	DIN ISO 2768	cL

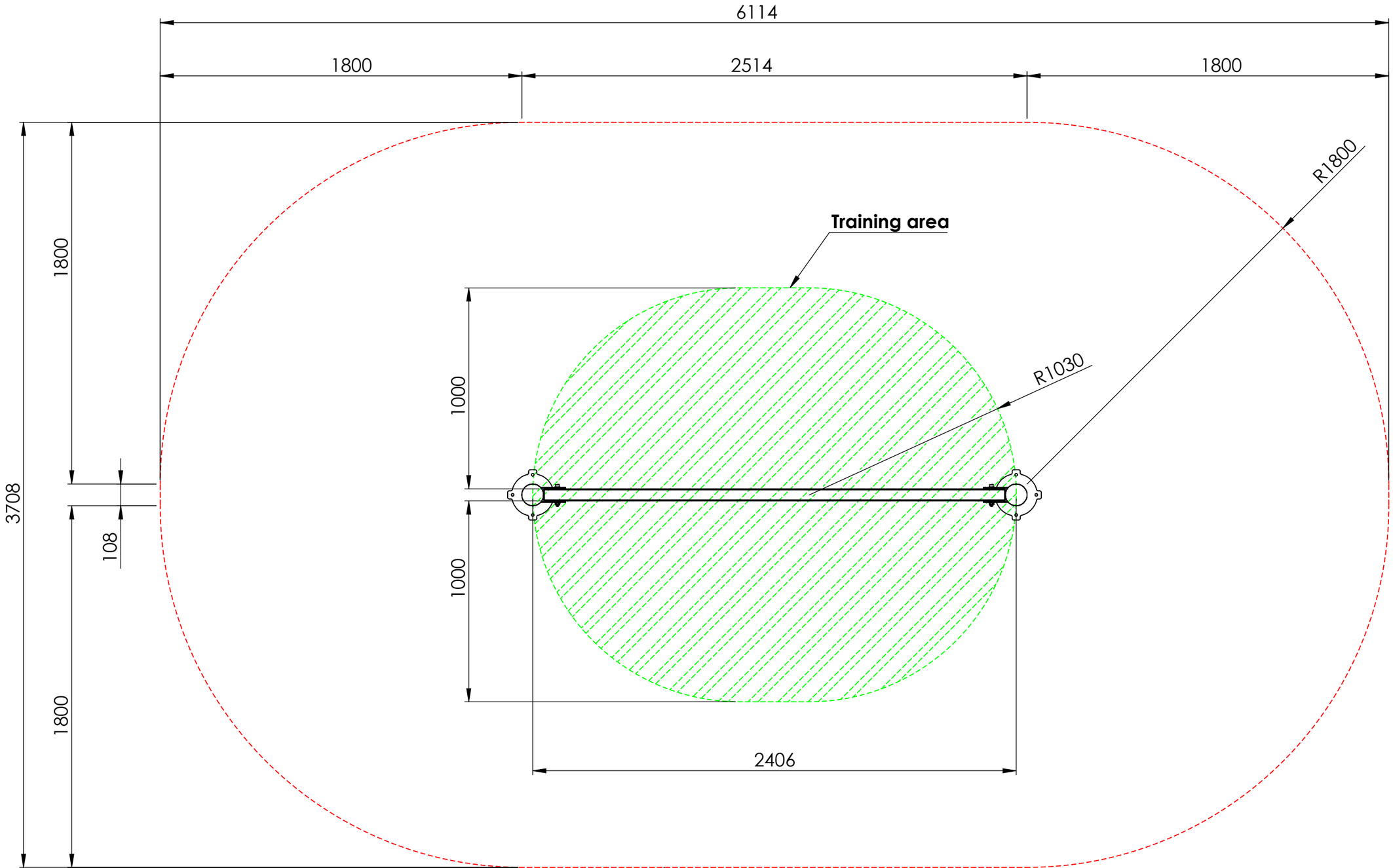
Material: -

Drawing №: 20-06826

A00 A3
MO
AE

"SW-Material@"20-06826.SLDPRT"

Sheet 2 Из 3



Surface coating			
Painting	Total NDFT 100mkm		
	ZN(R) primer - 50 mkm	Topcoat - 50 mkm	
Hot dip galvanizing	HDG acc. ISO 1461		
Other			

№	Revision	Date
A06		
A05		
A04		
A03		
A02		
A01		

element FITNESS

DIN ISO 13715

Surf.Area 14.02
Mass 175.34

Name: Wall - obstacle

	DIN / ISO	Class
Welding	DIN EN ISO 13920	BF
Stamped steel parts	DIN 6930	g
LINEAR AND ANGULAR DIMENSIONS	DIN ISO 2768	cL

Material: -

Drawing №: 20-06826 A00 A3

"SW-Material@"20-06826.SLDPRT"

Sheet 3 И3 3

MO

AE