



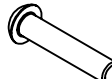

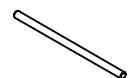


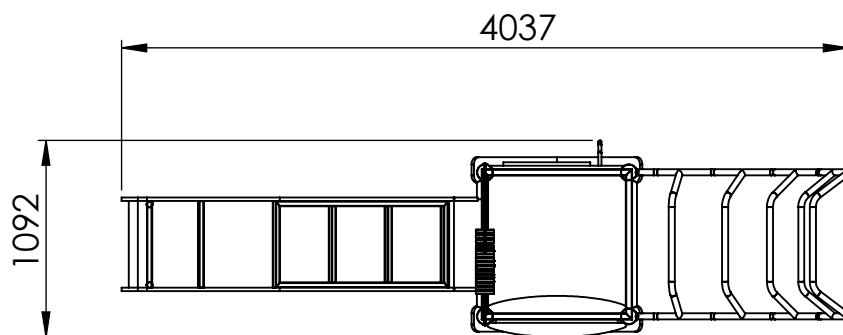
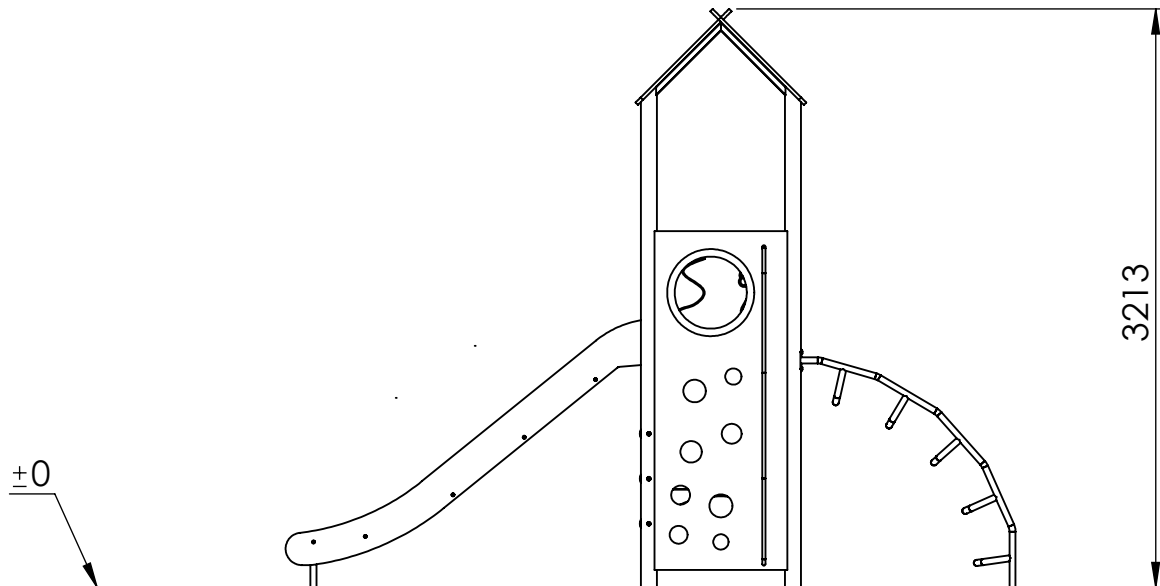


ČSN EN 1176-1.3 ed.2.:2018

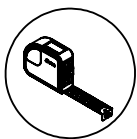
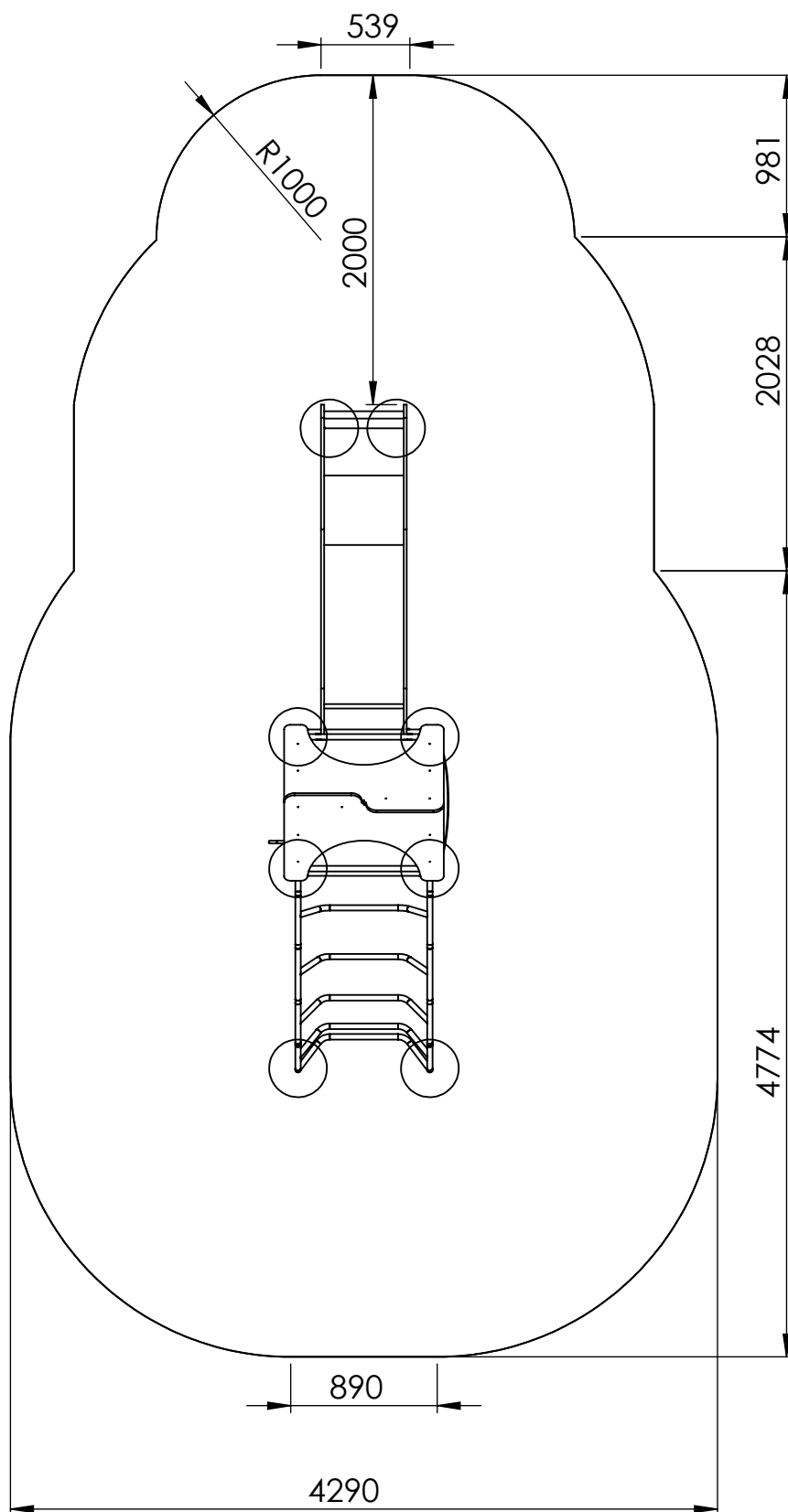


①	11054-01	pcs.
		1

②	KD002B	pcs.	③	K033B	pcs.	④	SM0083	pcs.	⑤	SM0033	pcs.
	1			1			4			3	
			1,3m			M8x20			M8x50		
⑦	SM0045	pcs.	⑧	SM0076	pcs.	⑨	SM0042	pcs.	⑩	SM0101	pcs.
	5			24			24			24	
M8			M12x250			M12			ø13		



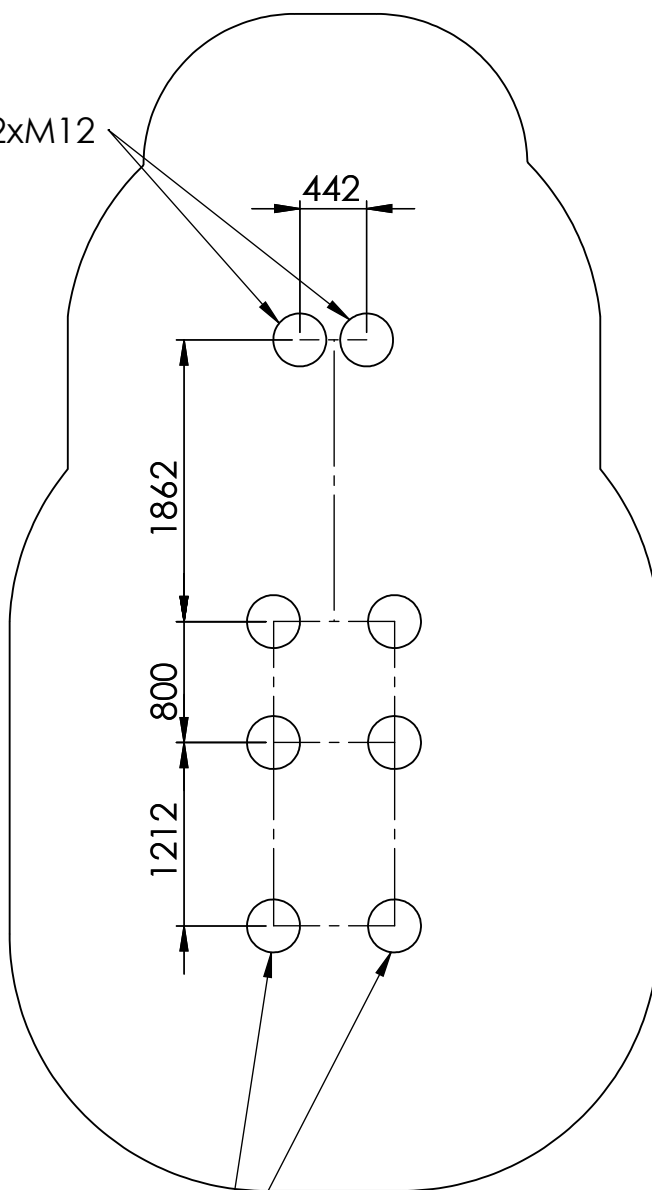
SAFETY ZONE / SICHERHEITSSZONE / OCHRANNÁ ZONA



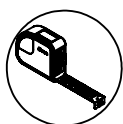
SAFETY ZONE / SICHERHEITZONE / OCHRANNÁ ZONA

4x min  $\varnothing 350 \rightarrow 4 \times M12$   
4x min  $\varnothing 350 \rightarrow 2 \times M12$

2x min  $\varnothing 350 \rightarrow 2 \times M12$



2x min  $\varnothing 350 \rightarrow 2 \times M12$



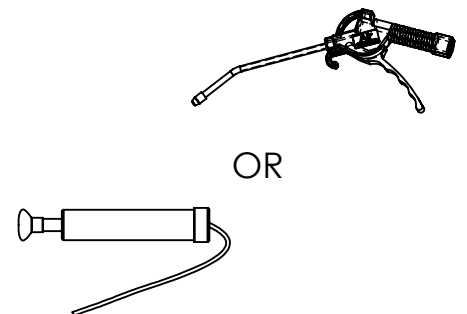
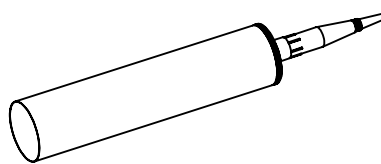
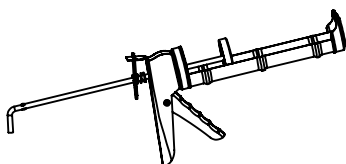
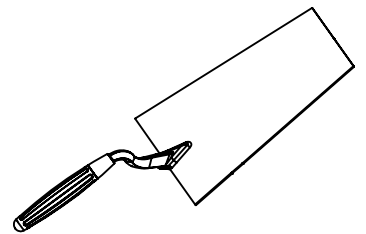
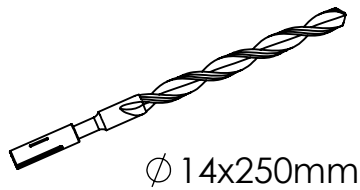
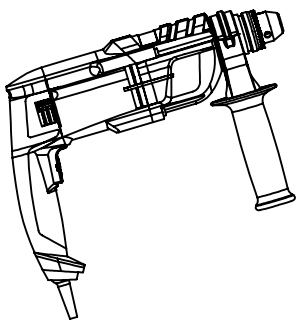
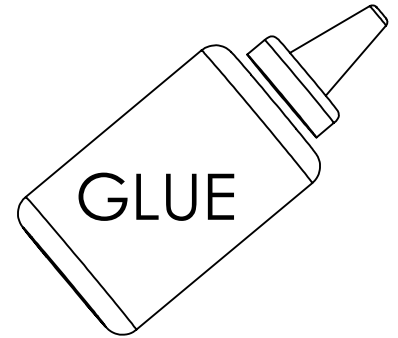
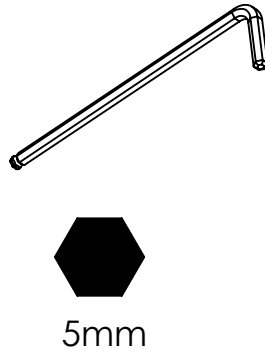
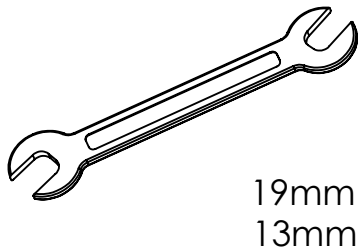
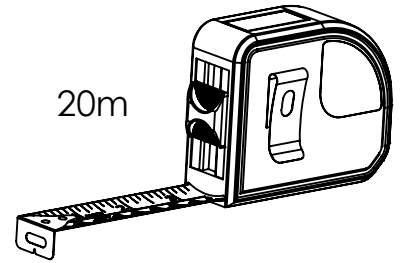
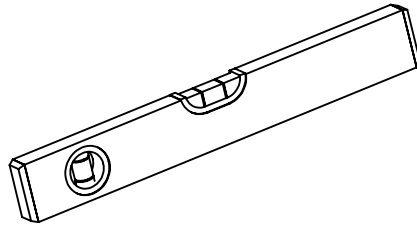
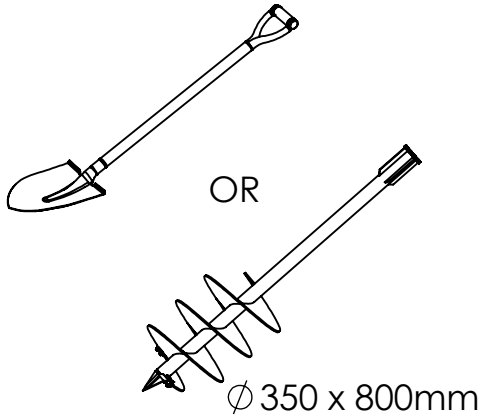
EN: Examples of commonly used impact attenuating materials and corresponding critical fall heights.  
 DE: Beispiele für häufig verwendete stoßdämpfende Materialien und entsprechende kritische Fallhöhen.  
 CZ: Příklady běžně používaných materiálů pro tlumení nárazů a odpovídající kritické výšky pádu.

Material* Bodenmaterial* Materiál*	Description Beschreibung (mm)	Minimum dept** Mindestschichtdicke** Minimální tloušťka** (mm)	Maximum height of fall Fallhöhe Kritická výška pádu (mm)
Turf/Topsoil Rasen Oberschicht Trávník/udusaný povrch	-	-	≤1000
Bark Rindenmulch Kůra	20 to 80 Grain size Korngröße Velikost zrna	200	≤2000
		300	≤3000
Woodchip Holzschnitzel Dřevěné třísky	5 to 30 Grain size Korngröße Velikost zrna	200	≤2000
		300	≤3000
Sand / Gravel*** Sand oder Kies*** Písek / štěrk***	0,25 to 8 Grain size Korngröße Velikost zrna	200	≤2000
		300	≤3000
Other materials Andere Materialien Další materiály	As tested to HIC/ Nach HIC/ Dle HIC		Critical fall height as tested Kritische Fallhöhe im Test Kritická výška pádu dle zkoušek

\* EN: Materials properly prepared for use in childrens playgrounds  
 DE: Materialien, die für die Verwendung auf Kinderspielplätzen geeignet sind  
 CZ: Materiály řádně upravené pro použití na dětských hřištích

\*\* EN: For loose particulate material, add 100 mm to the minimum depth to compensate for displacement  
 DE: Bei losem Schüttmaterial sind 100 mm zu Mindestschichtdicke hinzufügen, um den Wegspieffekt zu kompensieren  
 CZ: U sypkých částic přidejte 100 mm k minimální hloubce na vyrovnání způsobené přesouváním materiálu

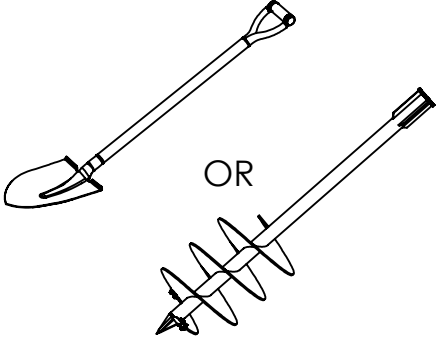
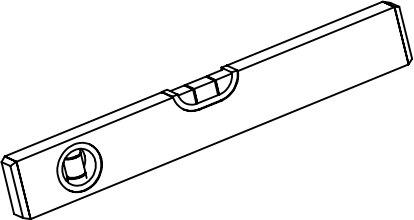
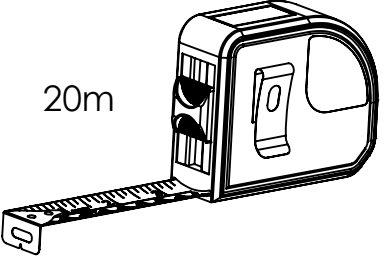
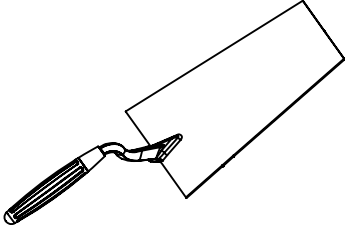
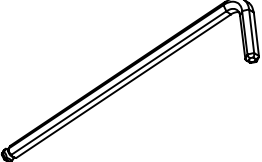


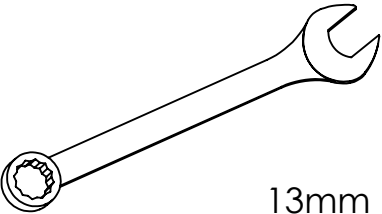
\*\*\* EN: No silty or clay particles EN 933-1  
 DE: Keine Schluff- oder Tonpartikel EN 933-1  
 CZ: Žádné částice bahna nebo jílu EN 933-1



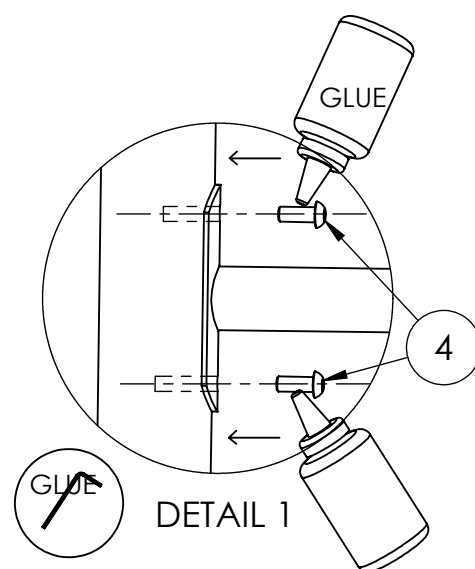
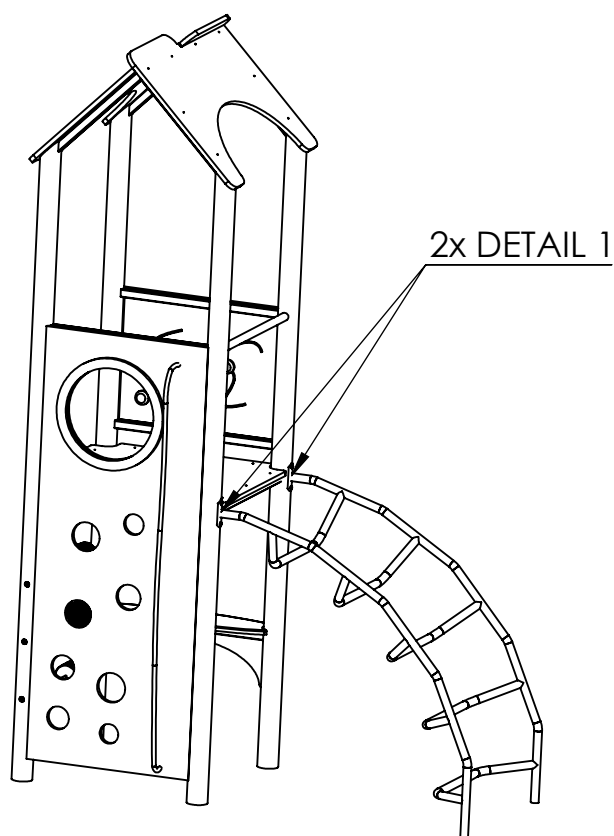
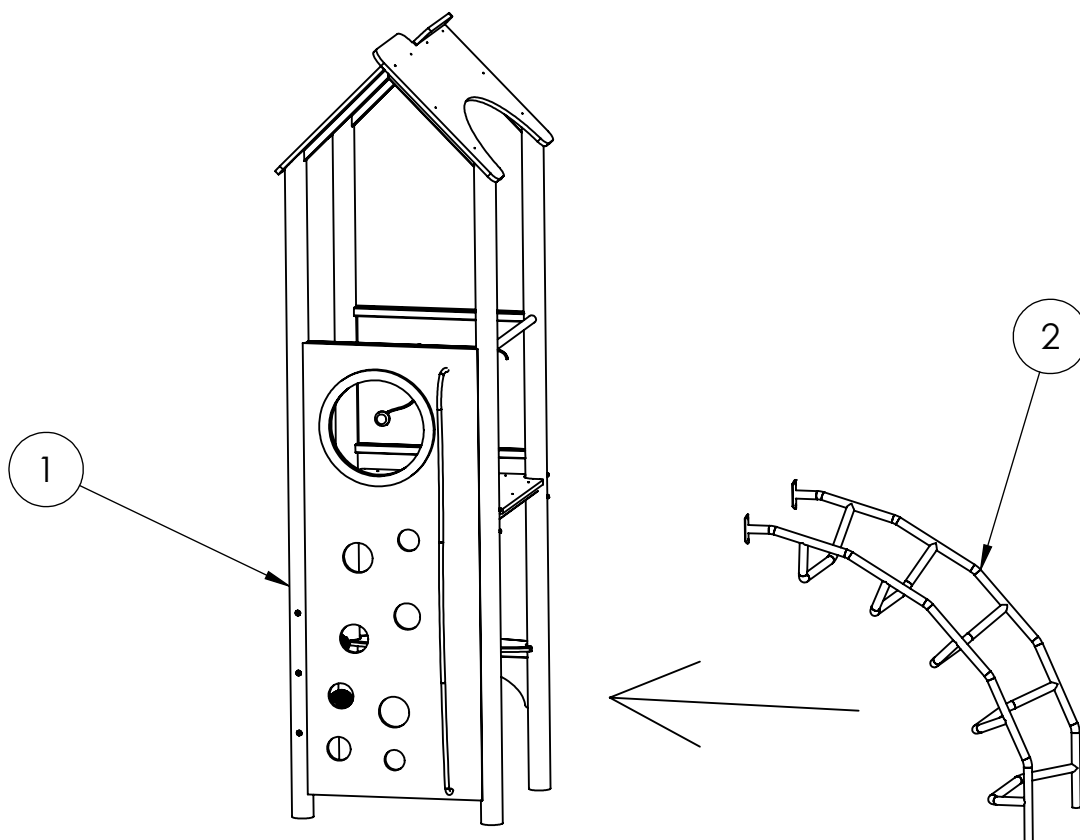
CHEMICAL ANCHOR GUN

CHEMICAL ANCHOR

AIR PUMP/ AIR GUN

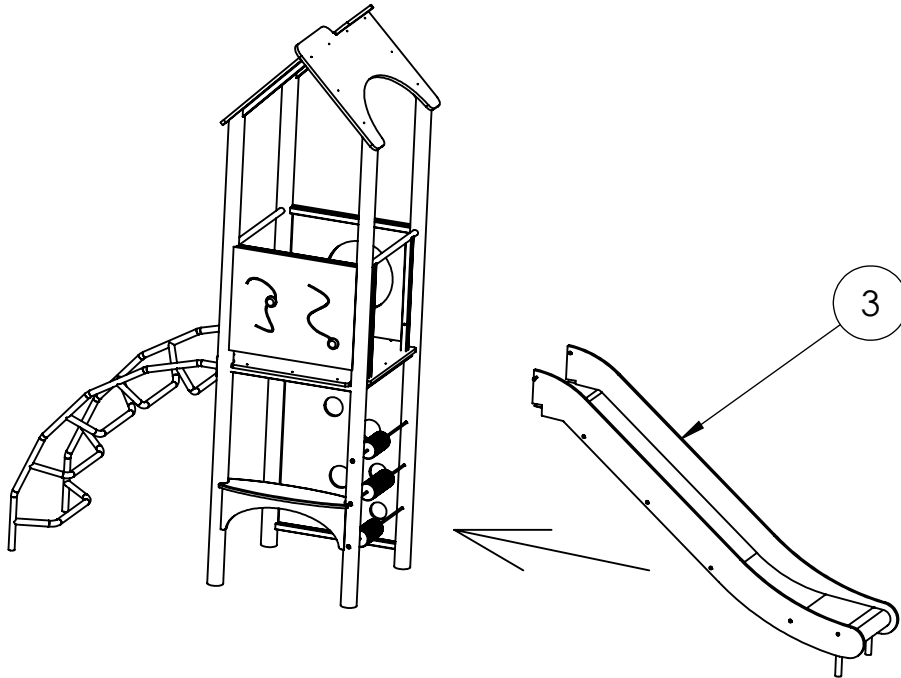
 <p>OR</p> <p>Ø 350 x 800mm</p>		 <p>20m</p>
	  <p>5mm</p>	 <p>GLUE</p>
 <p>13mm</p>		

1.

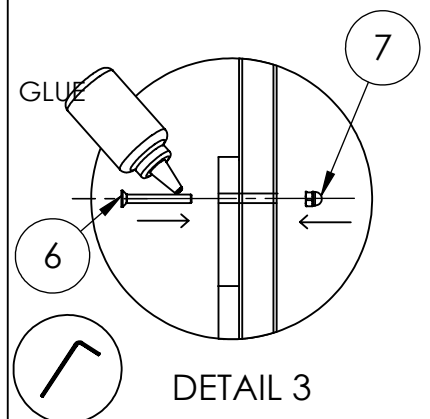
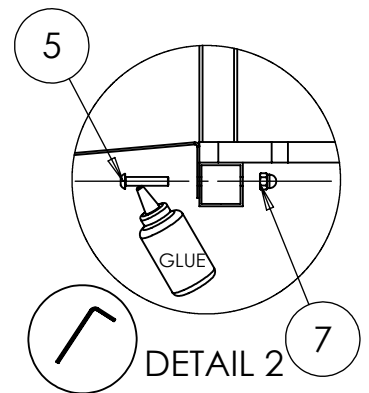
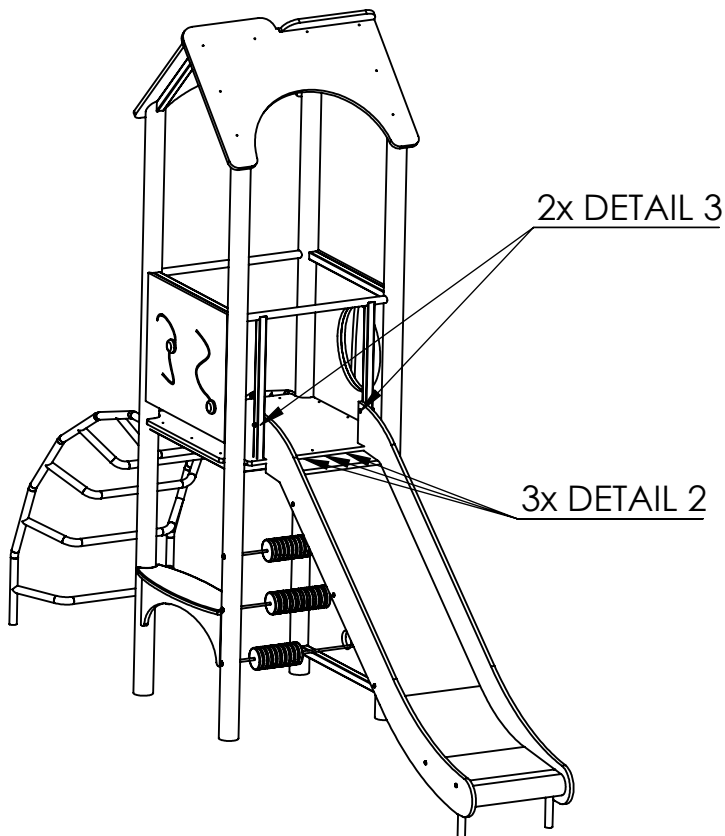




5.



6.





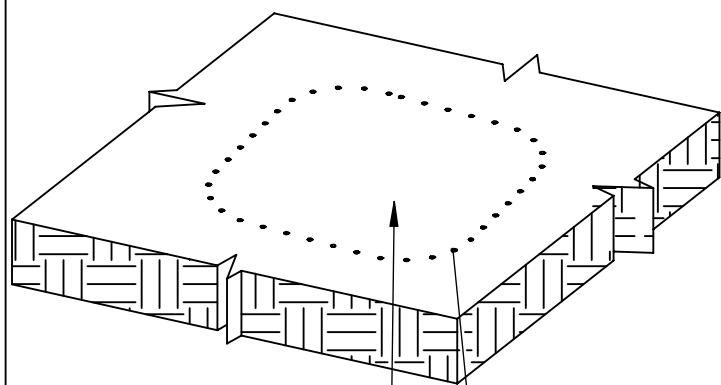
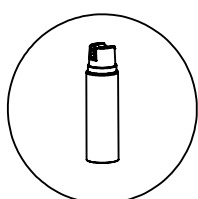
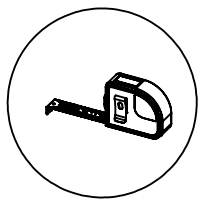
**SAPEKOR®**

**11054**

**Var A, B**

**10(15)**

I.



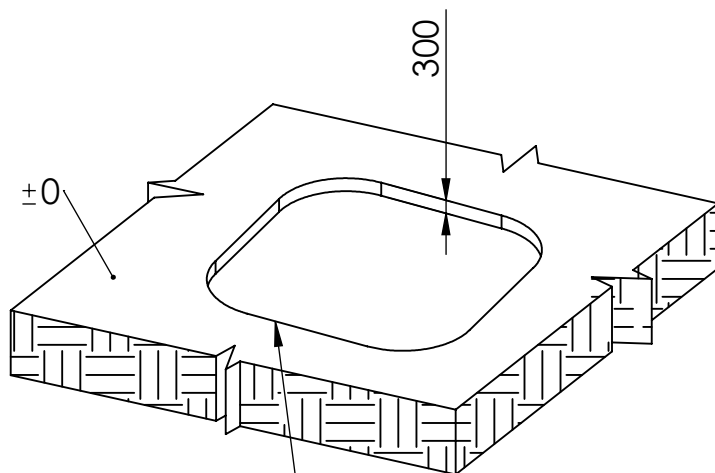
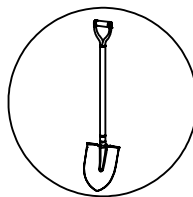
FOOTING DIAGRAM

(PAGE 4)

SAFETY ZONE

(PAGE 3)

II.



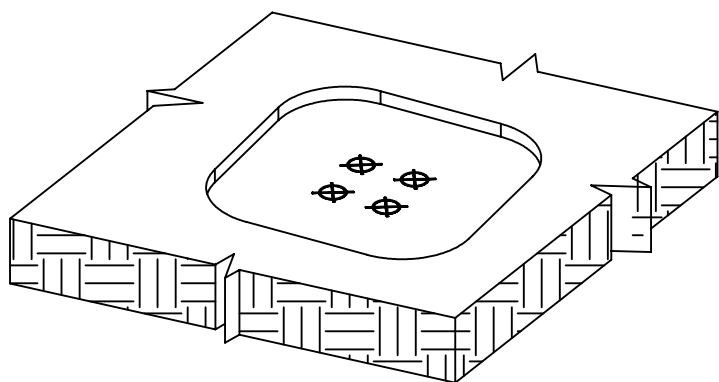
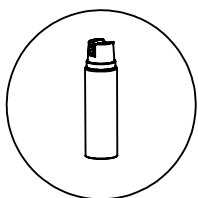
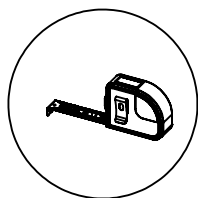
300

±0

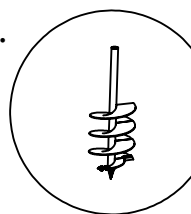
TABLE nr.1

(PAGE 5)

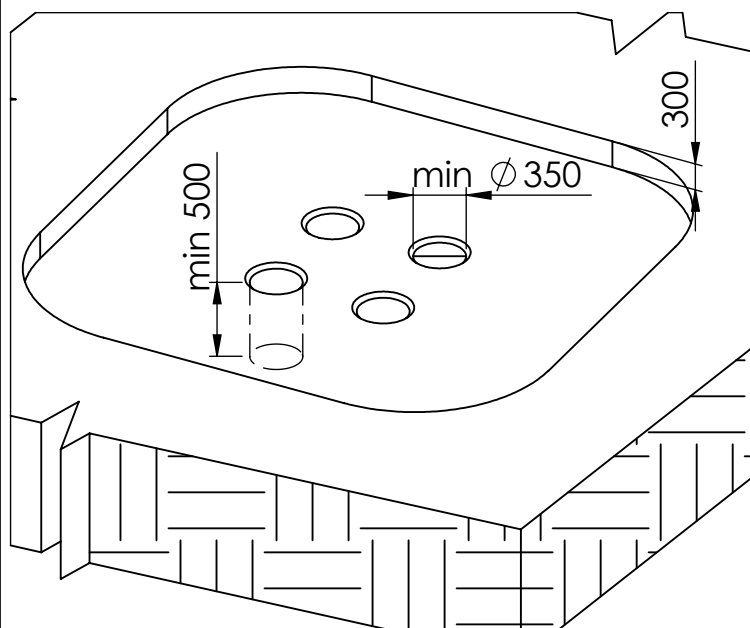
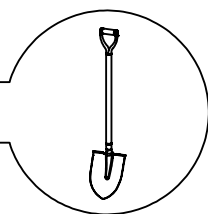
III.



IV.



OR



300

min 500

min  $\varnothing$  350



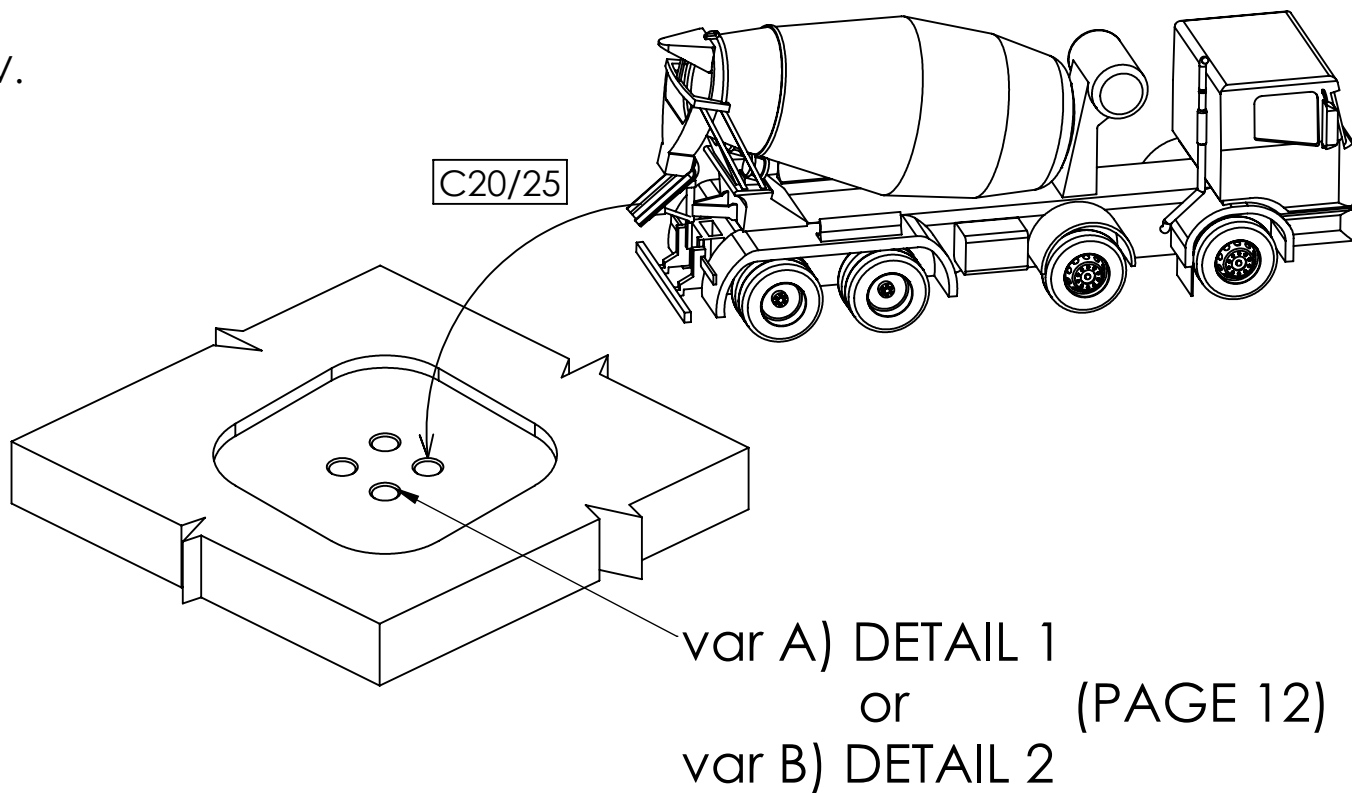
**SAPEKOR®**

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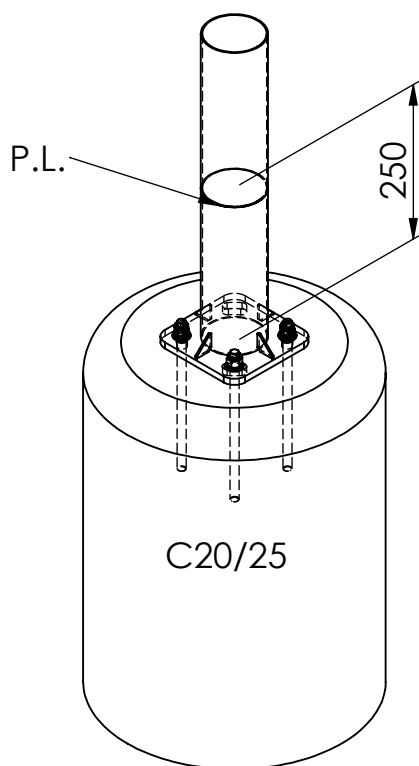
Var A, B

11(15)

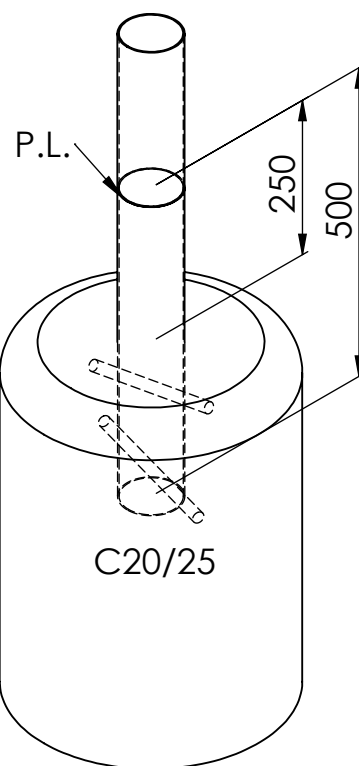
V.



var A)



var B)





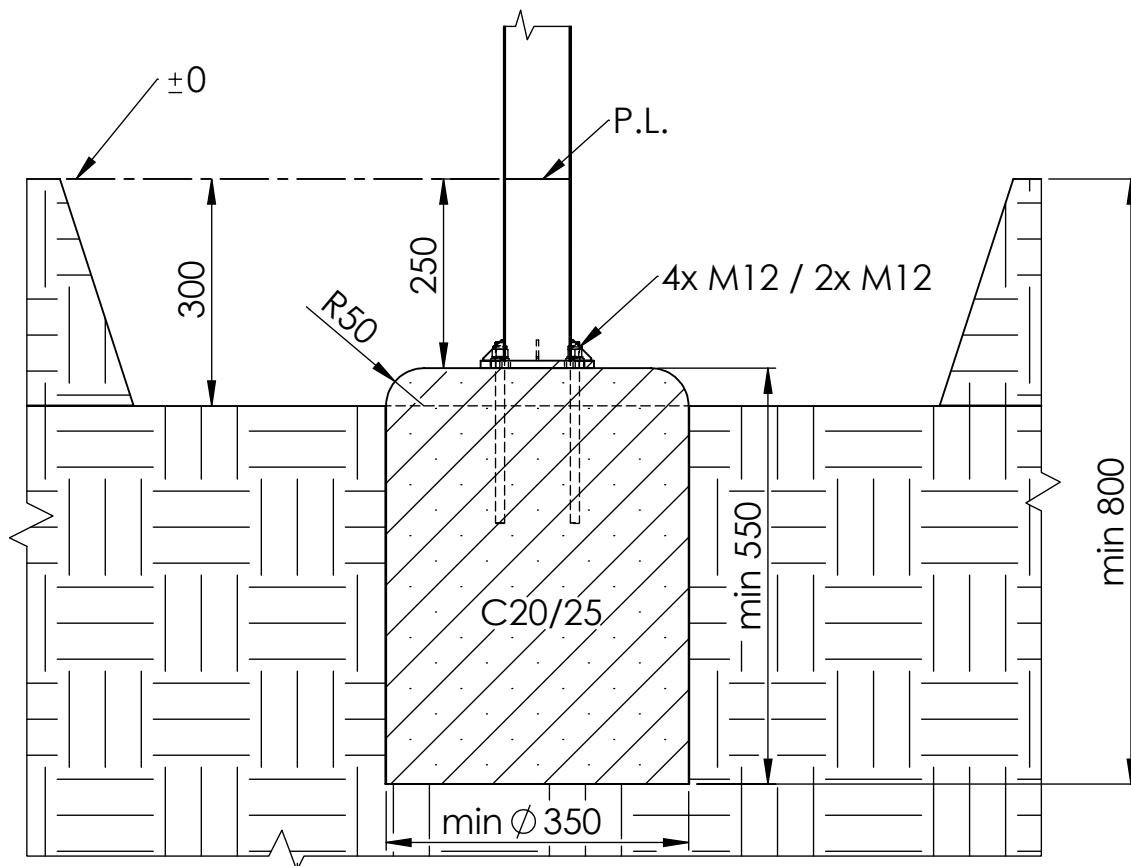
**SAPEKOR®**

**11054**

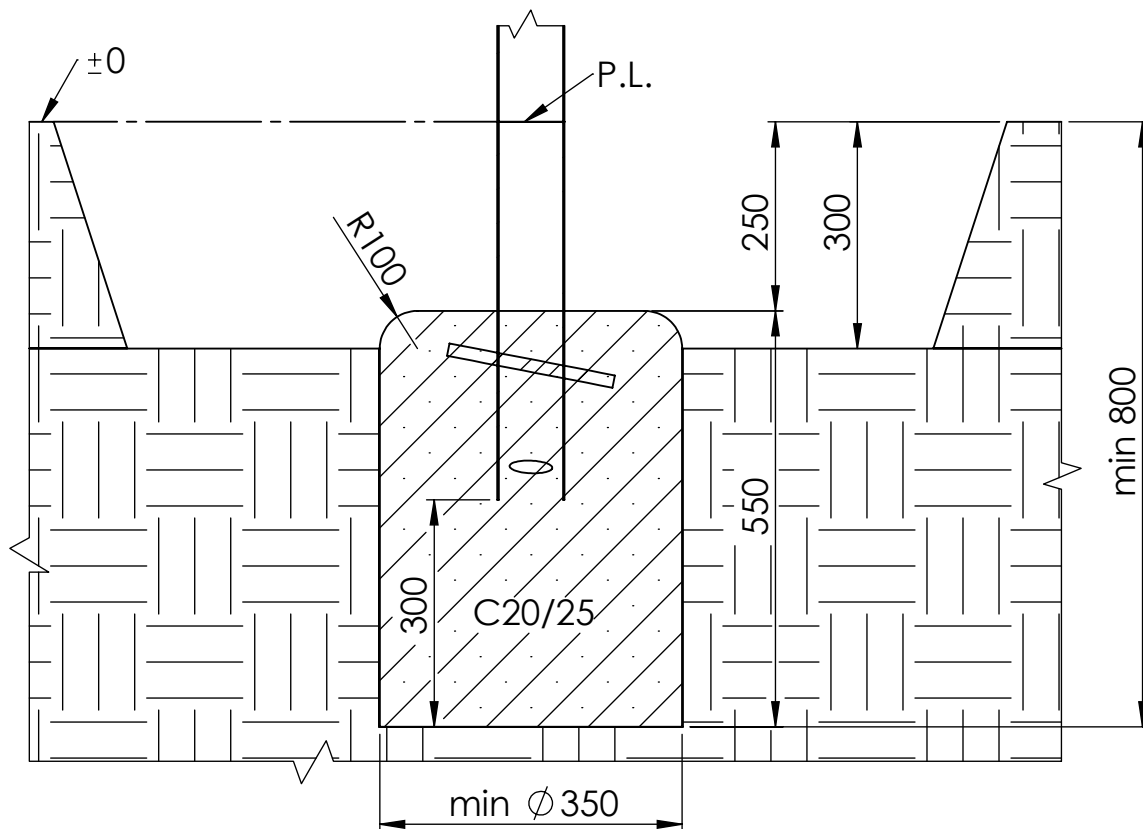
**Var A, B**

**12(15)**

**DETAIL 1**  
**var A)**

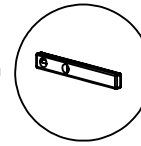
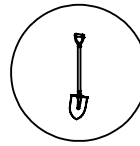
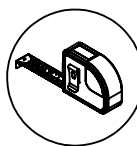
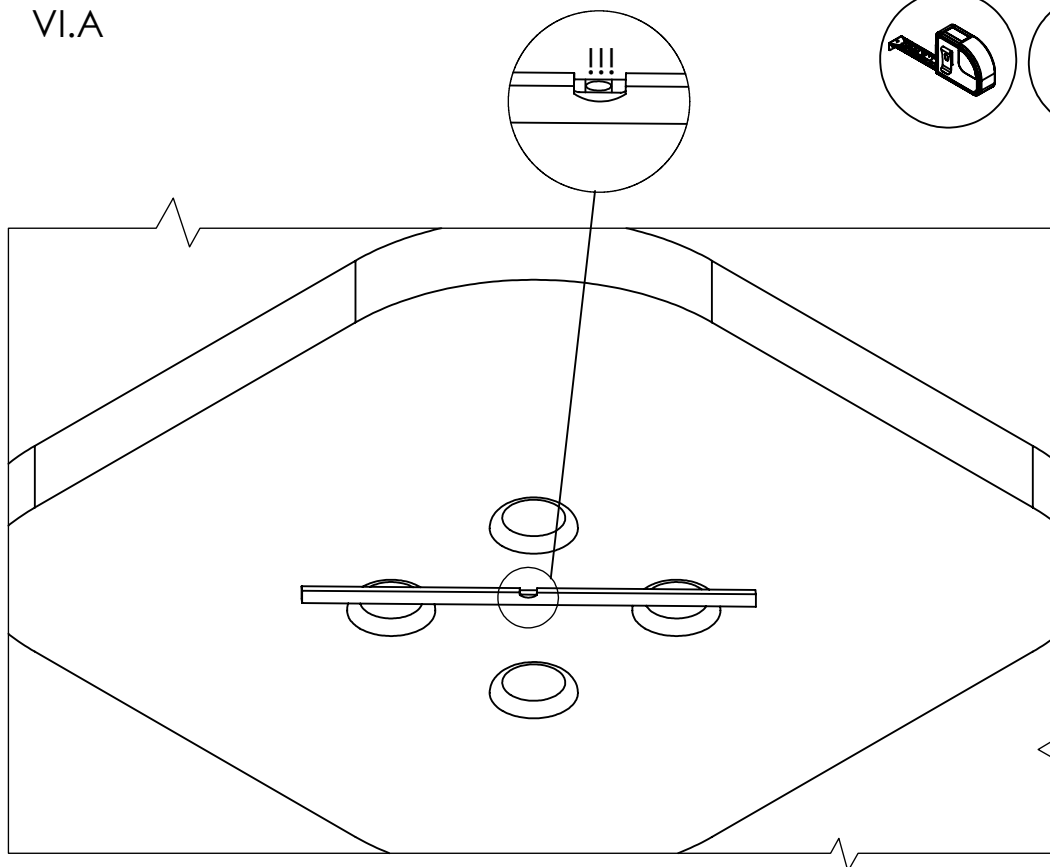


**DETAIL 2**  
**var B)**

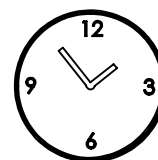


P.L..play level

VI.A



VII.A

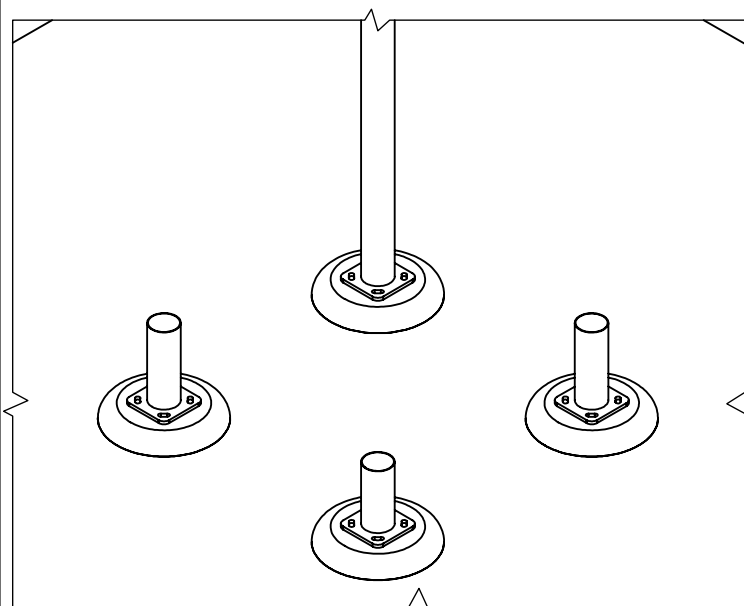
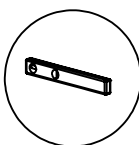


Ripening time according to the regulations of the concrete producer.

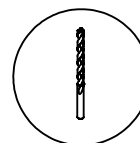
Reifezeit nach Hinweisen des Betonherstellers.

Doba tvrdnutí podle předpisů výrobce betonu.

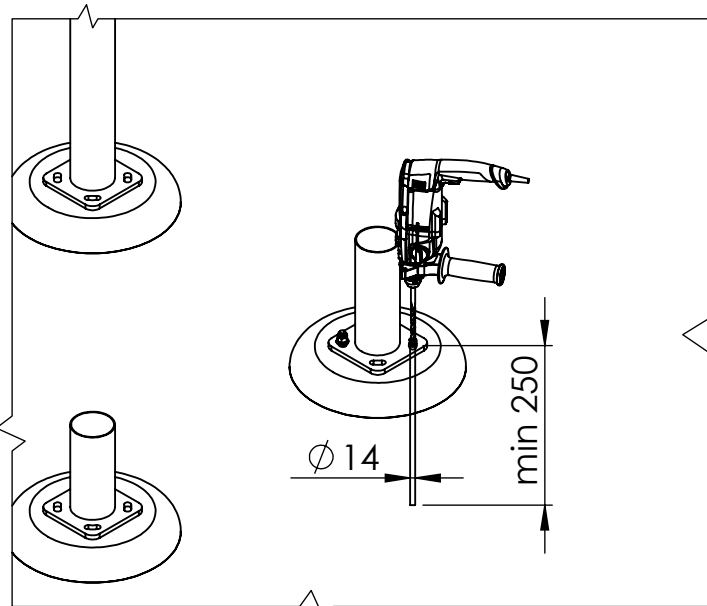
VIII.A



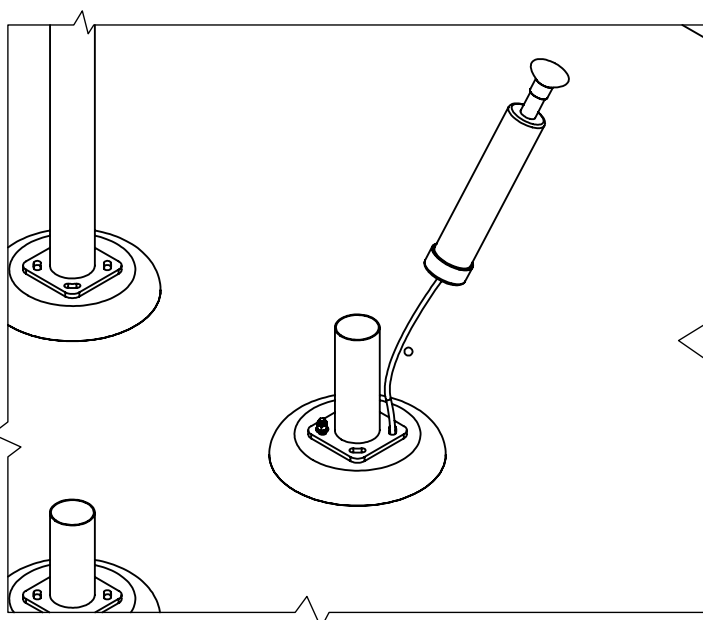
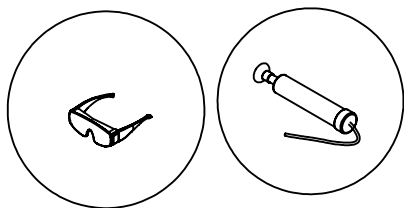
IX.A



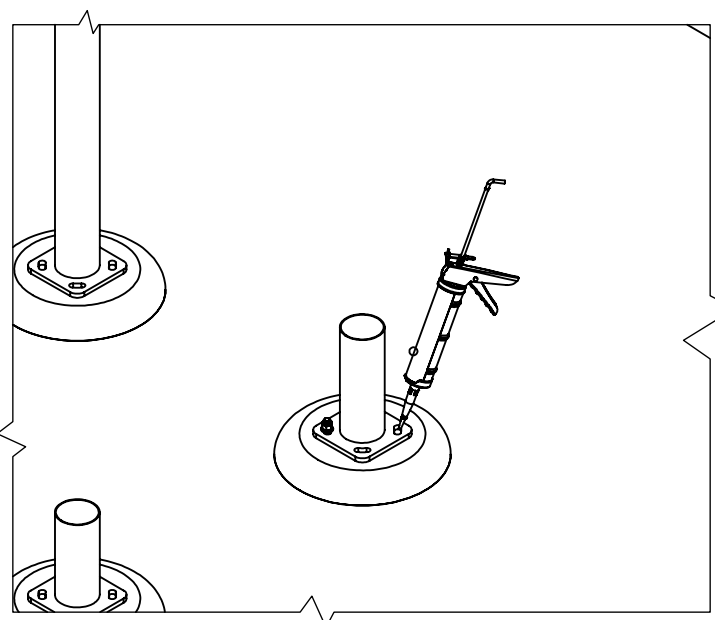
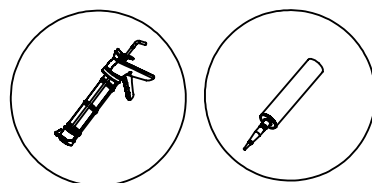
Ø 14 x 250



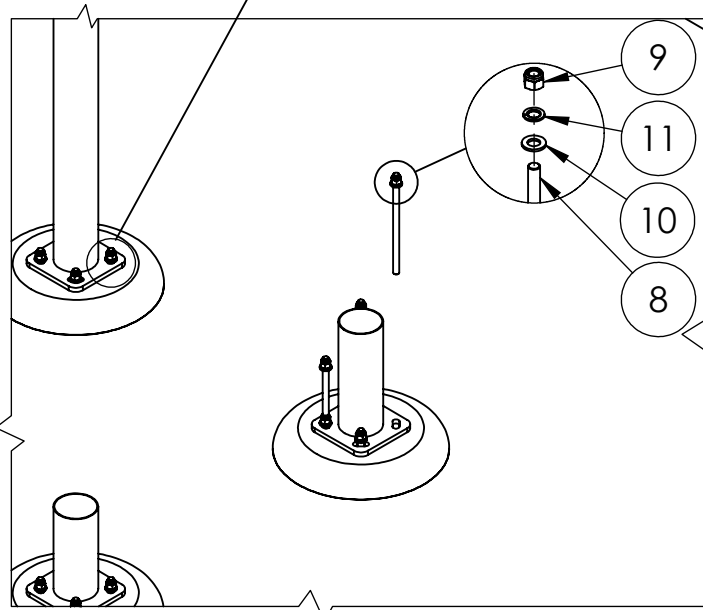
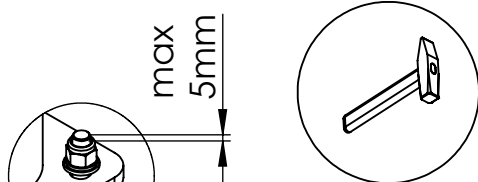
X.A



XI.A

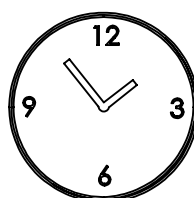


XII.A



XIII.A

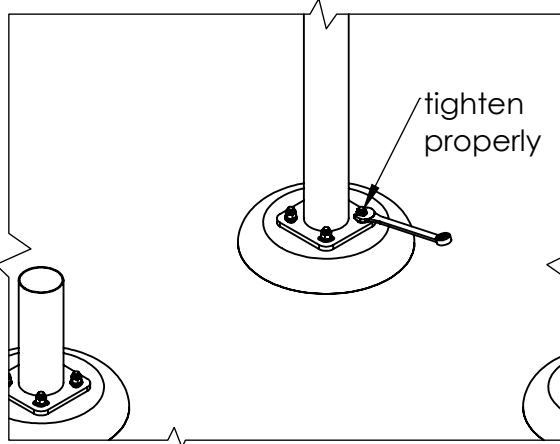
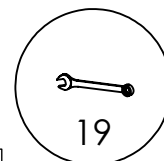
Ripening time defined by the chemical anchor manufacturer.



Reifezeit nach dem Hersteller des chemischen Ankers.

Doba tvrdnutí předepsaná výrobcem betonu.

XIV.A.





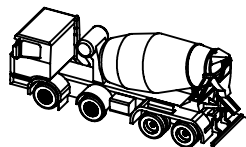
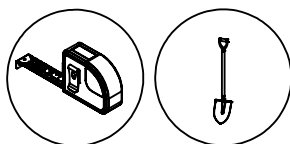
**SAPEKOR®**

# 11054

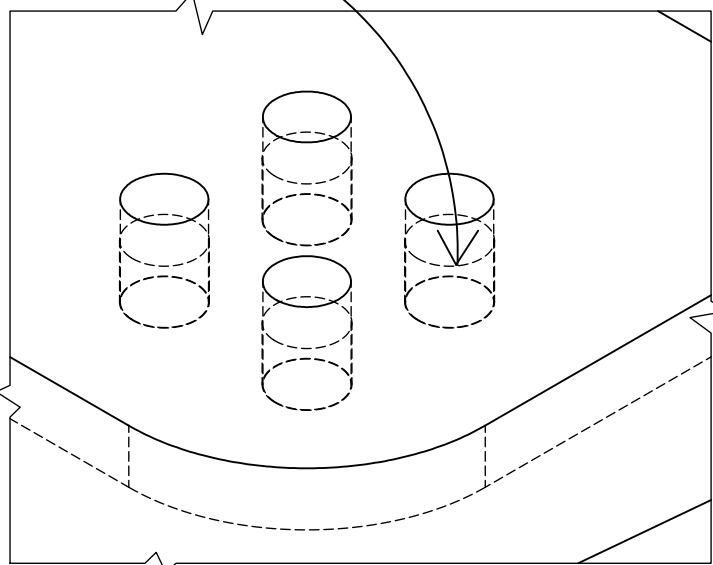
## Var B

15(15)

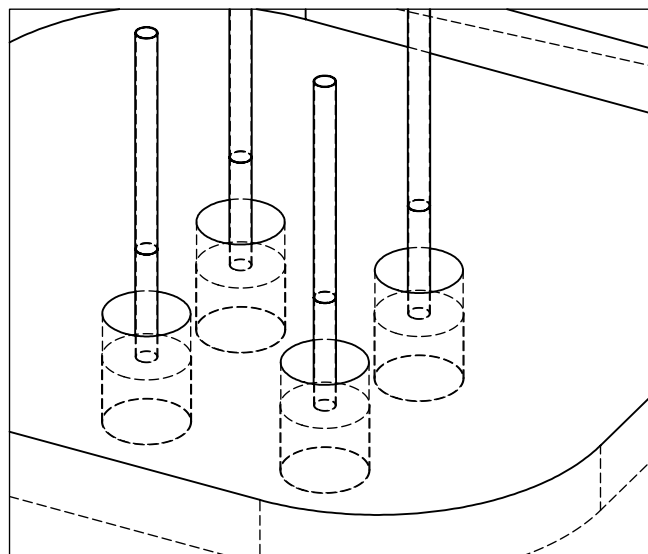
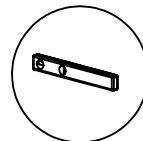
VI.B.



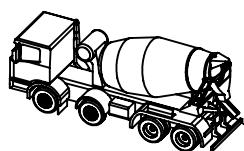
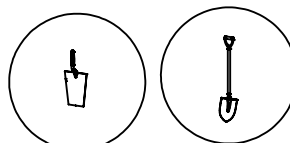
C20/25



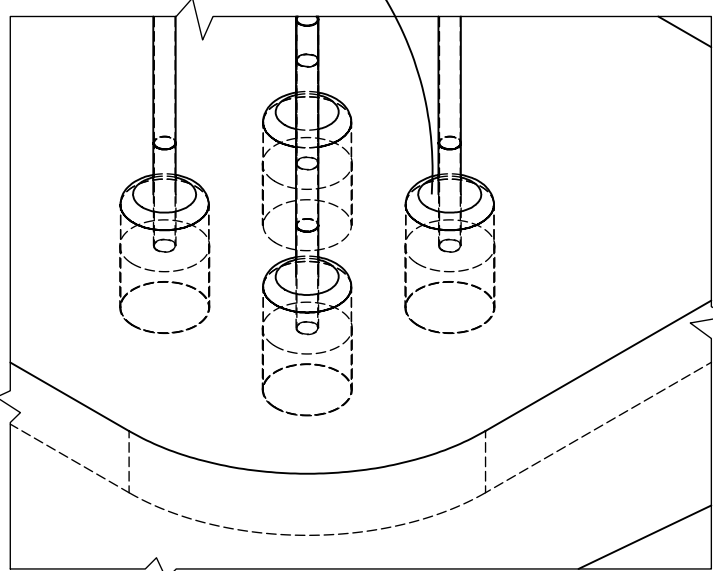
VII.B.



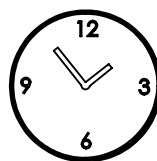
VIII.B.



C20/25



IX.B.



Ripening time according to the regulations of the concrete producer.

Reifezeit nach Hinweisen des Betonherstellers.

Doba tvrdnutí předepsaná výrobcem betonu.

