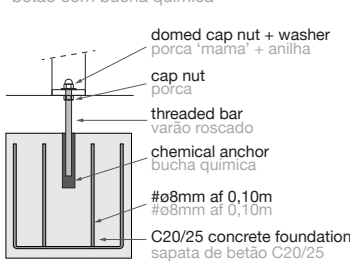
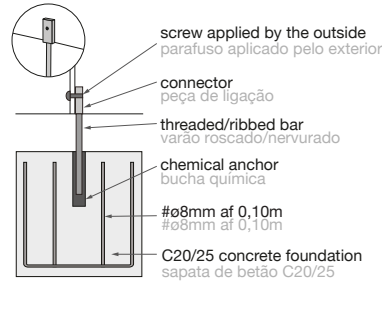
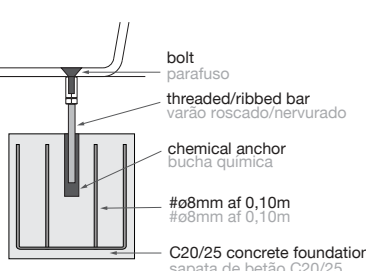
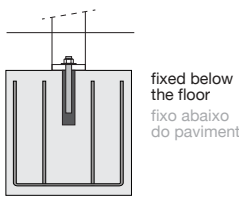
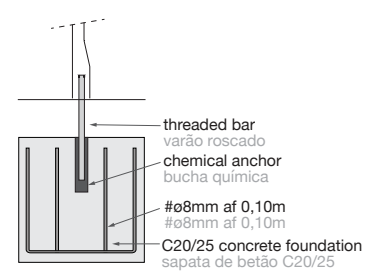
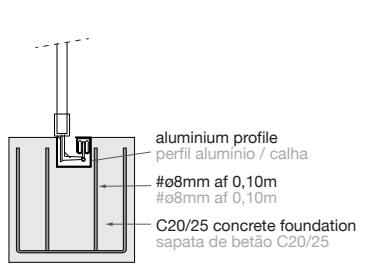
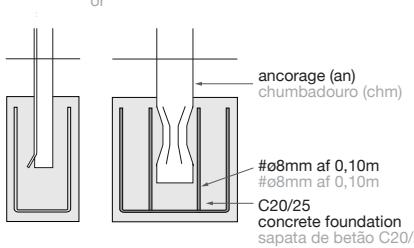
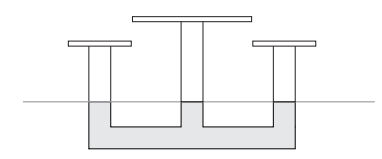
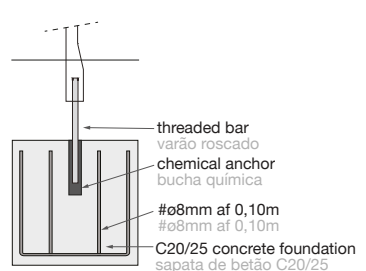
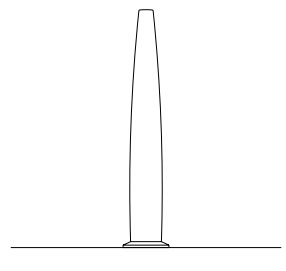
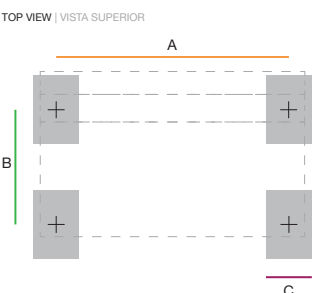
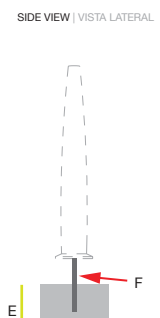
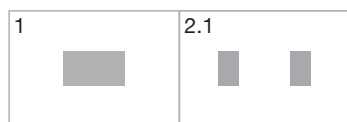


**FIXING SYSTEMS | SISTEMAS DE FIXAÇÃO**

<p><b>LF1</b> rods anchored on the floor/concrete foundation with chemical anchor varões chumbados no pavimento/ fundação de betão com bucha química</p> 	<p><b>LF1.2</b></p> 	<p><b>LF1.3</b></p> 
<p><b>LF1.4</b></p> 	<p><b>LF3</b> anchored directly on the concrete foundation chumbada diretamente na fundação de betão</p> 	<p><b>LF3.2</b></p> 
<p><b>LF3.3</b></p> <p>ou</p> 	<p><b>LF3.4</b> installed below the pavement, doesn't need concrete base enterrado no pavimento, não necessita de sapata em betão</p> 	<p><b>LF3.5</b> anchored directly on the concrete foundation chumbada diretamente na fundação de betão</p> 
<p><b>LF6</b> floorstanding (on leveled pavement) pousado sobre o solo (nivelado)</p> 	<p><b>FOUNDATION DETAILS   DETALHES DE FUNDAÇÕES</b></p> <p>TOP VIEW   VISTA SUPERIOR</p>  <p>SIDE VIEW   VISTA LATERAL</p> 	

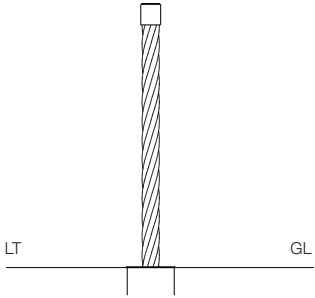
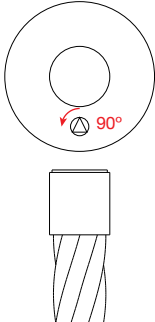
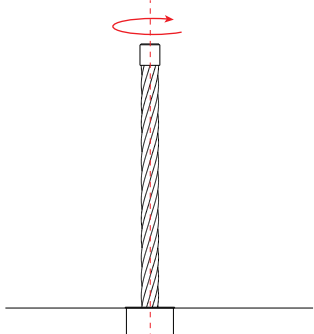
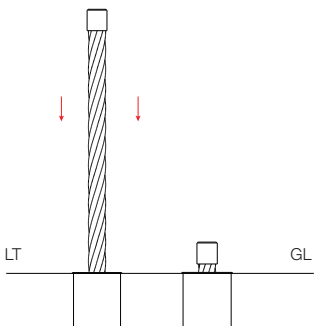
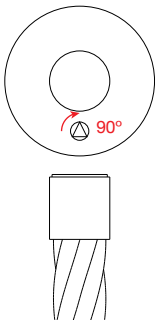
**FOUNDATION DIAGRAMS | DIAGRAMAS DE FUNDAÇÕES**



	fixing system sistema fixação	foundation diagram diagrama fundações	A	B	C	D	E	F	notes notas	
+_bicycle rack +_estacionamento	LF3.3	1	-	-	300	1500	300	4x chm	-	
+_retractable bollard +_dissuasor retráctil	LF3.3	1	-	-	400	300	300	1x chm	750mm below ground 750mm abaixo solo	
+_fixed bollard +_dissuasor fixo	LF3.3	1	-	-	200	200	300	1x chm	-	
+_foldable bollard +_dissuasor rebatível	LF3.3	1	-	-	200	200	300	1x chm	-	
+_railings +_guarda corpos	LF3.3	1	-	-	350	350	400	1x chm	per pole por poste	
Adjaye_bicycle rack Adjaye_estacionamento	LF3	1	-	-	250	1300	350	3x ø12 (400mm)	-	
Adjaye_bollard Adjaye_dissuasor	LF1	1	-	-	250	200	350	4x ø12 (200mm)	-	
Burb_fixed bollard Burb_dissuasor fixo	LF3.3	1	-	-	200	200	250	1x chm	-	
Burb_removable bollard Burb_dissuasor removível	LF3.3	1	-	-	200	200	350	1x chm	-	
Burb_retractable bollard Burb_dissuasor retrátil	LF3.3	1	-	-	200	200	350	1x chm	-	
Bussaco_bicycle rack Bussaco_estacionamento	LF3	2.1	1800	-	300	600	300	4x M10 (250mm)	-	
Cais_DC90 bollard Cais_dissuasor DC90	LF1	1	-	-	300	300	350	4x M8 (250mm)	-	
Cais_DC50 bollard Cais_dissuasor DC50	LF1	1	-	-	350	350	350	4x M12 (250mm)	-	
Cais_DC24 bollard Cais_dissuasor DC24	LF1	1	-	-	350	350	350	4x M12 (250mm)	-	
Cais_DC50A bollard Cais_dissuasor DC50A	LF1	1	-	-	300	300	350	4x M8 (250mm)	-	
Cais_DC50A_R bollard Cais_dissuasor DC50A_R	LF3	1	-	-	300	300	350	4x M10	-	
Cais_DC50_R bollard Cais_dissuasor DC50_R	LF3	1	-	-	350	900	300	4x M10 (200mm)	-	
Ciclo_bicycle rack Ciclo_estacionamento	LF1/LF1.4	2.1	1630	-	350	350	350	4x M8 (250mm)	-	
City_bicycle rack 800 City_estacionamento 800	LF1/LF1.4	2.1	755	-	350	350	350	4x M8 (250mm)	-	
City_bicycle rack 1600 City_estacionamento 1600	LF1/LF1.4	2.1	1355	-	350	350	350	4x M8 (250mm)	-	
Contínuo_bicycle rack 415 (1 module) Contínuo_estacionamento 415 (1 módulo)	LF1	1	-	-	420	350	350	4x M8 (250mm)	-	
Contínuo_bicycle rack 775 (2 modules) Contínuo_estacionamento 775 (2 módulos)	LF1	2.1	480	-	350	350	350	4x M8 (250mm)	-	
Contínuo_bicycle rack 1135 (3 modules) Contínuo_estacionamento 1135 (3 módulos)	LF1	2.1	840	-	350	350	350	4x M8 (250mm)	-	
Contínuo_bicycle rack 1495 (4 modules) Contínuo_estacionamento 1495 (4 módulos)	LF1	2.1	1200	-	350	350	350	4x M8 (250mm)	-	
Corten_bicycle rack Corten_estacionamento	LF1.3	1	-	-	350	350	350	3x M10 (250mm)	M10x30	
Embondeiro_bollard Embondeiro_dissuasor	LF3.3	1	-	-	250	250	350	1x chm	-	
Fradinhos_FR3 bollard Fradinhos_dissuasor FR3	LF3.3	1	-	-	250	250	500	1x chm	25mm below ground 25mm abaixo solo	
Fradinhos_FR4 bollard Fradinhos_dissuasor FR4	LF3	1	-	-	250	250	250	3x M8	20mm below ground 20mm abaixo solo	
Intercontinental_bollard Intercontinental_dissuasor	LF3	1	-	-	200	200	300	4x M12 (250mm)	-	
Lótus_bicycle rack Lótus_estacionamento	LF1.2	2.1	1970	-	350	400	350	4x ø8 (250mm)	-	
Omega_bicycle rack Omega_estacionamento	LF1	1	-	-	500	250	350	4x M10 (250mm)	-	
Pilaretes_fixed bollard with base (surface) Pilaretes_dissuasor fixo com base (superfície)	LF1	1	-	-	250	250	300	3x M10 (250mm)	-	
Pilaretes_bollard for anchorage Pilaretes_dissuasor de chumbar	LF3.3	1	-	-	200	200	500	1x chm	-	
Pilaretes_foldable bollard Pilaretes_dissuasor rebatível	LF3.3	1	-	-	250	250	500	1x chm	-	
Pilaretes_removable bollard Pilaretes_dissuasor removível	LF3.3	1	-	-	250	250	500	1x chm	-	
Pilaretes_retractable bollard Pilaretes_dissuasor retrátil	LF3.3	1	-	-	250	250	300	1x chm	730mm below ground 730mm abaixo solo	
Pilaretes_lightened fixed bollard Pilaretes_dissuasor fixo iluminado	LF1.4*	1	-	-	200	200	500	3x M10	*100mm below ground *100mm abaixo solo	
Pilaretes_lightened fixed bollard (surface) Pilaretes_dissuasor fixo iluminado (superfície)	LF1	1	-	-	200	200	500	3x M10 (250mm)	-	
Pop_bollard Pop_dissuasor	LF3.3	1	-	-	300	300	300	1x chm	-	
Rua_bicycle rack Rua_estacionamento	LF1	1	-	-	420	200	250	4x M10 (250mm)	-	
Triângulo_bicycle rack 365 (1 module) Triângulo_estacionamento 365 (1 módulo)	LF1	1	-	-	400	200	200	6x M6 (250mm)	-	
Triângulo_bicycle rack 635 (2 modules) Triângulo_estacionamento 635 (2 módulos)	LF1	2.1	500	-	200	760	200	10x M6 (250mm)	-	
Triângulo_bicycle rack 910 (3 modules) Triângulo_estacionamento 910 (3 módulos)	LF1	2.1	500	-	200	1030	200	14x M6 (250mm)	-	



BURB retractable - general instructions | BURB retráctil - instruções genéricas

<p>① standard elevated position posição normal (elevada)</p> 	<p>② unlock (rotate key 90° ccw) abrir fecho (rodar 90° sentido anti-horário)</p> 	<p>③ rotate body (90° cw) rodar corpo (90° sentido horário)</p> 
<p>④ lower bollard descer dissuasor</p> 	<p>⑤ lock (rotate key 90° cw) trancar fecho (rodar 90° anti-horário)</p> 	<p>⑥ to elevate the bollard, repeat steps 1-5 in the reverse order para elevar o dissuasor, repetir passos 1-5 pela ordem inversa</p> 