



PRODUCT DATASHEET

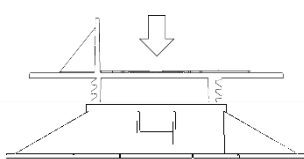
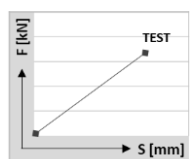
LIFTO® ADJUSTABLE PEDESTAL

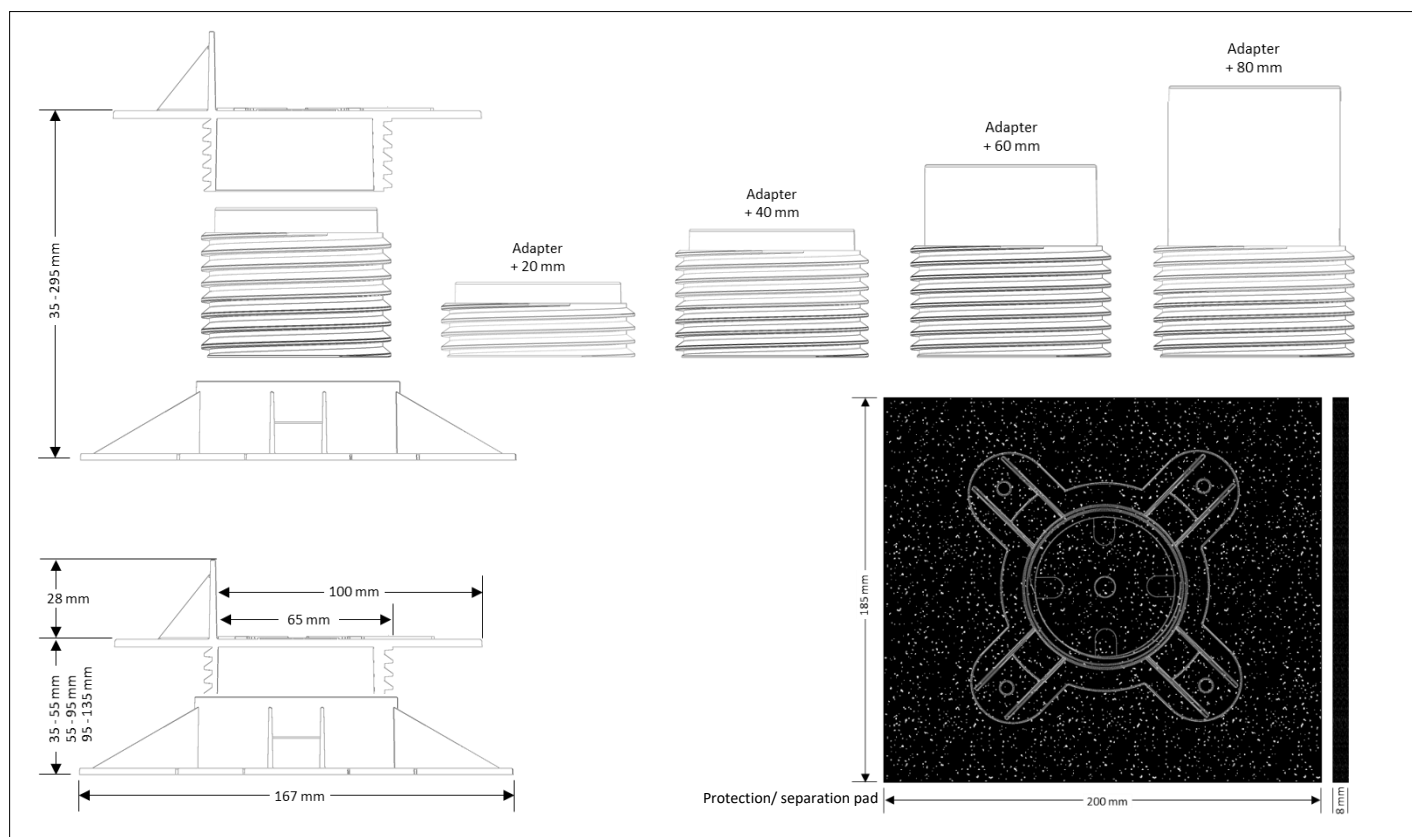
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1. Unique identification code of the product type	LIFTO ADJUSTABLE PEDESTAL
2. Label for identification of the product	Type description: See product packaging
3. Intended purpose of use	levelling of height differences in terrace construction
4. Manufacturer	FIXINGGROUP GmbH
5. Test method for evaluating and monitoring performance	Loading tests Determination of limit values and deformation behaviour
6. Harmonized standard - CE declaration of conformity mark	Not subject to declaration of conformity
7. Declared performance	According to the table below

General information	
1.1 Material	- Polypropylene PP Recycled compound in black - Application for exterior terrace construction purposes - enhanced frost and heat resistance - Protection/ separation pad, revert to product datasheet GUMO LG 
1.3 Dimensions	According to the table below
1.4 Pressure tests The limit values are determined in the load direction of compression. The mechanical properties of the load-bearing capacity and the deformation behaviour were determined by a series of tests. Feed speed 4.00 mm/min	 





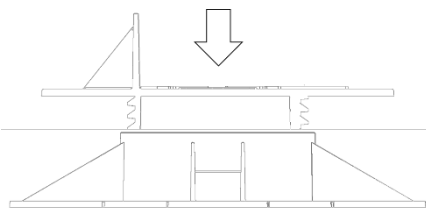
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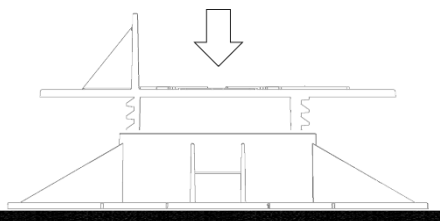
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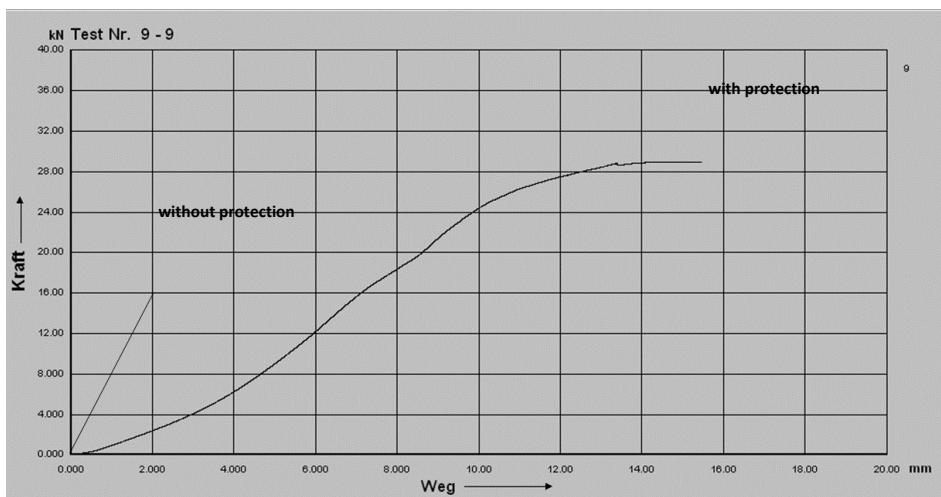
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LIFTO		Pressure loading					
Loading tests							
F Force [kN] S Def. [mm]		F	S	F	S	Fmax	Smax
35 - 55 mm	TEST 35 mm	16,00	2,0	25,32	4,0	31,93	7,8
	TEST 45 mm	9,50	2,0	12,05	4,0	13,18	7,3
	TEST 55 mm	7,56	2,0	9,40	4,0	10,09	6,7
	Minimum	7,56	2,0	9,40	4,0	10,09	6,7
55 - 95 mm	TEST 55 mm	11,75	2,0	21,84	4,0	28,23	6,6
	TEST 75 mm	8,42	2,0	12,84	4,0	13,65	4,8
	TEST 95 mm	5,89	2,0	7,56	4,0	7,57	3,9
	Minimum	5,89	2,0	7,56	4,0	7,57	3,9
95 - 135 mm	TEST 95 mm	6,81	2,0	11,94	4,0	15,14	6,0
	TEST 115 mm	6,29	2,0	11,25	4,0	13,28	6,0
	TEST 135 mm	5,28	2,0	7,34	4,0	7,37	4,3
	Minimum	5,28	2,0	7,34	4,0	7,37	4,3
136 - 215 mm	TEST 175 mm	3,62	2,0	7,39	4,0	7,42	4,1
	TEST 195 mm	3,19	2,0	7,67	4,0	7,98	4,5
	TEST 215 mm	2,86	2,0	6,70	4,0	7,96	4,0
	Minimum	2,86	2,0	6,70	4,0	7,42	4,0
216 - 295 mm	TEST 255 mm	2,80	2,0	5,60	4,0	7,13	5,4
	TEST 275 mm	2,64	2,0	5,97	4,0	6,88	9,4
	TEST 295 mm	2,82	2,0	4,68	4,0	6,13	6,9
	Minimum	2,64	2,0	4,68	4,0	6,13	5,4
Max. load_deformation external thread 1 kN = 100 kg							
TEST 175 - 215 mm = LIFTO 95-135 mm + 1 Adapter A80 TEST 255 - 295 mm = LIFTO 95-135 mm + 2 Adapter A80							



LIFTO		Pressure loading with protection/ separation pad					
Loading test							
F Force [kN] S Def. [mm]		F	S	F	S	Fmax	Smax
TEST 35 mm		2,33	2,0	6,33	4,0	28,95	14,95
Protection/ separation pad GUMO LG/LGA Max. load_deformation external thread 1 kN = 100 kg							



FOR INTERNAL USE ONLY

All statements are based on our current knowledge and experience - no guarantee can be derived from our statements.

The suitability of the product for a specific application can only be guaranteed by our own tests and trials. Installation is in accordance with the manufacturer's specifications, Tips and tricks, installation instructions, technical rules, guidelines and country-specific regulations. The correct processing and installation of our products is beyond our control and therefore not our responsibility. Errors, modifications of the product range and technical changes are reserved.