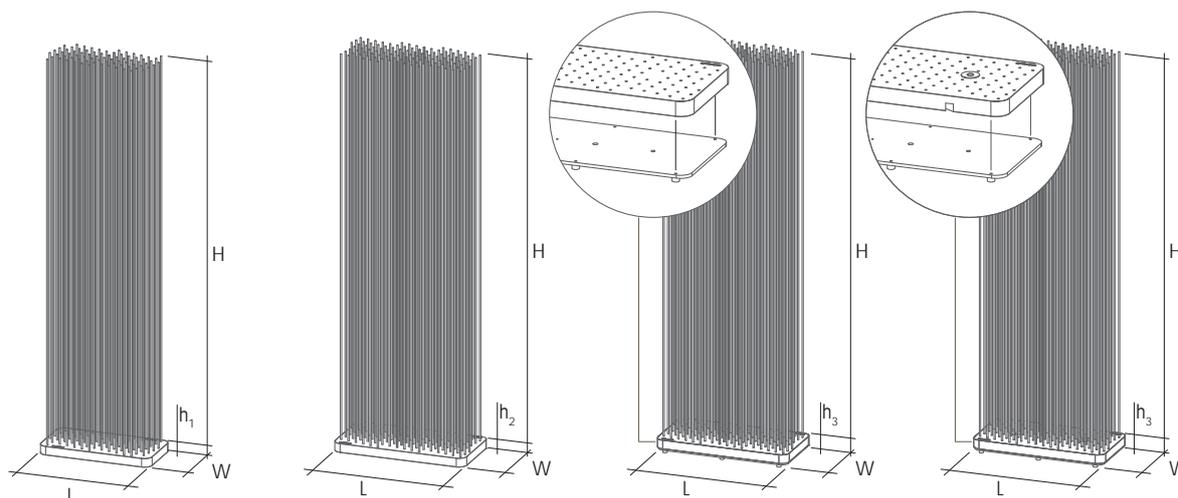


n° 12.1 sticks outdoor

technical sheet

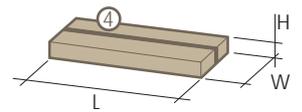
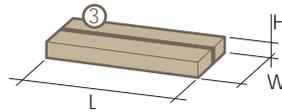
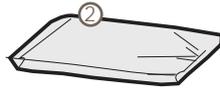
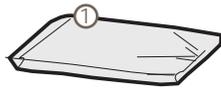
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Version 20111212

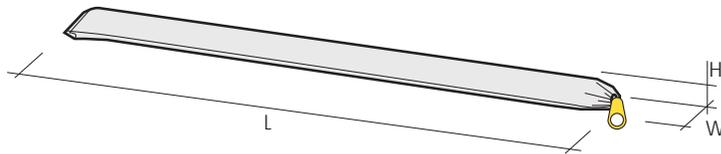


product dimensions (mm)	L	W	H	h ₁	product dimensions (mm)	L	W	H	h ₁
sticks 1200 + rubber base 5025	500	250	1200	40	sticks 1200 + rubber base 6030	600	300	1200	40
sticks 1500 + rubber base 5025	500	250	1500	40	sticks 1500 + rubber base 6030	600	300	1500	40
sticks 1800 + rubber base 5025	500	250	1800	40	sticks 1800 + rubber base 6030	600	300	1800	40
					sticks 2100 + rubber base 6030	600	300	2100	40

product dimensions (mm)	L	W	H	h ₁
sticks 1200 + rubber base 6030 + extra weight (with or without LED)	600	300	1220	60
sticks 1500 + rubber base 6030 + extra weight (with or without LED)	600	300	1520	60
sticks 1800 + rubber base 6030 + extra weight (with or without LED)	600	300	1820	60
sticks 2100 + rubber base 6030 + extra weight (with or without LED)	600	300	2120	60



base box dimensions (mm)		L	B	H	qty (#)	volume (m ³)	gross weight (kg)	net weight (kg)	packaging weight (kg)
6030 rubber base	box 1	600	310	40	1	0,007	10,0	10,0	0,1
5025 rubber base	box 2	500	250	40	1	0,005	7,0	7,0	0,1
extra weight (max 2 pcs)	box 3	630	310	60	1	0,012	11,6	11,6	0,3
6030 rubber base with light	box 4	630	310	60	1	0,012	21,9	21,9	0,3



rods packaging dimensions (mm)	L	B	H	qty (#)	volume (m ³)	gross weight (kg)	net weight (kg)	packaging weight (kg)
L 120 & 6030 base (SSGW03120)	1900	110	65	1	0,014	10,5	10,4	0,1
L 150 & 6030 base (SSGW03150)	1900	110	65	1	0,014	13,1	13,0	0,1
L 180 & 6030 base (SSGN03150)	1900	110	65	1	0,014	15,7	15,6	0,1
L 210 & 6030 base (SSGW03210)	2200	110	65	1	0,016	18,3	18,2	0,1
L 120 for 5025 base (SSGW02120)	1900	110	65	1	0,014	7,0	6,9	0,1
L 150 for 5025 base (SSGW02150)	1900	110	65	1	0,014	8,8	8,7	0,1
L 180 for 5025 base (SSGW02180)	1900	110	65	1	0,014	10,5	10,4	0,1



MATERIALS

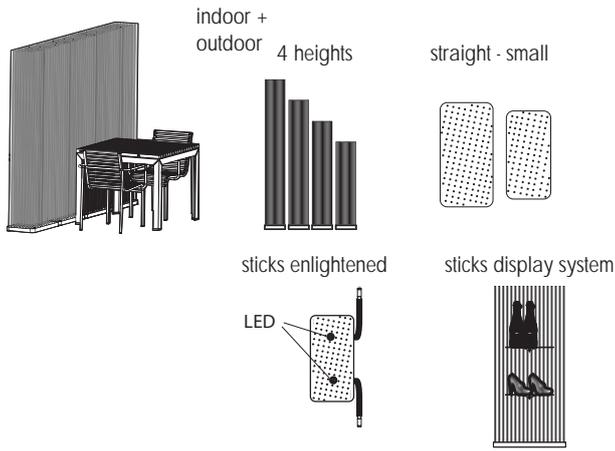


materials	key facts	thickness mm	layer thickness micron	density 10 ⁻³ kg/m ³	in/out- door	water	UV colour fastness	flame retarding
 Rubber base	<ul style="list-style-type: none"> - made from mostly regenerated rubber, more ecological - rubber can cause black stripes on the floor by direct contact - use protection felt 	40	n.a.	1,25	outdoor & indoor	n.a.	good	/
 Glass fibre rods	<ul style="list-style-type: none"> - made with the pulltrusion technique: a non-stopping process of glass fibre wires pulled through a bath of polyester - strong - corrosion-durability - light weight 	6	n.a.		outdoor & indoor	n.a.	very good: colour can fade a little bit when exposed to UV	/
 Extra weight galvanized steel	<ul style="list-style-type: none"> - most durable method for protecting metal from rusting - metal is immersed into a zinc bath which results in a protective layer - very durable 	8	50 - 100	7,5	outdoor & indoor	n.a.	very good: galvanisation will however become dull when used outdoors	NEN-EN13501-1 A1*
 Build in LED	<ul style="list-style-type: none"> - colour temperature of 6300K (cool white) - beam angle of 25° - 350mA - 2x 3.2W 	n.a.	50 - 100	n.a.	outdoor & indoor	IP65	/	/
 Lead, plug and stop	<ul style="list-style-type: none"> - supplied plug is of the type C - in countries where this plug is not used, a plug will have to be fitted locally 	n.a.	n.a.	n.a.	outdoor & indoor	IP68 (except the plug which is IP44)	/	/

* NEN-EN13501-1 A1: Class A1 products will not contribute in any stage of the fire including the fully developed fire. For that reason they are assumed to be capable of satisfying automatically all requirements of all lower classes.

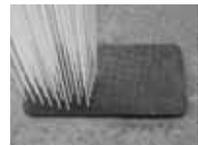
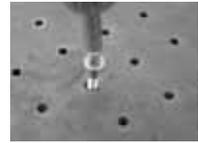


APPLICATIONS



ANCHORING

Sticks base can be anchored to the ground by drilling a hole in the ground and putting a screw (diam. 6mm) through the middle of the base (instead of a rod) in the ground.



GOOD TO KNOW

The most international design

In 2003 Extremis launched the most internationally oriented product of its entire range: Sticks, designed by a Chinese-German couple living in Australia, put on the market by a Belgian company, and (partially) manufactured in Sri Lanka.

The Sri Lanka production unit is part of a development project set up by

the 'Building a Future Foundation'. BAF Foundation is a special purpose foundation that is established with the sole and only purpose to create a future for the youth along the coastal areas affected by tsunami by bringing in new activities, technologies, skills and trainings in order to generate such economic activities and employment opportunities.

More: www.bafk.org

WARNINGS

- During the production process tiny glass fibres may come loose and remain stuck to the rods. In case of skin contact they may cause slight irritation. We consequently recommend that you thoroughly dust or rinse the rods before inserting them into the bases to reduce these fibres to a minimum.
- Only the rubber base and the fibreglass rods are perfectly suited for outdoor use.
- If Sticks is exposed to strong winds, it might be necessary to fix its base to the ground.
- Do not allow anyone to use the rods for playing or jousting. They may cause injuries.
- Do not touch the fibreglass rods with your bare hands. Always use a glove to assemble Sticks.
- Because of the specific characteristics of the production process of glass fibre, colours can only be reproduced approximatively and colour differences may occur. This is the case for both standard colours as for colours upon request.

ASSEMBLY

- gloves
Insert the rods in the holes in the base. Always wear gloves to put the rods into the bases.
- sticks enlightened
By each time connecting the base's fitted cable to the following base you can make a row of up to 20 Sticks Enlightened bases. The last base's cable must then be replaced by the cable with the foot-operated switch and plug (SLSO). These operations may only be carried out by a qualified electrician.

F.A.Q.

Q: *How long does it take to install one set?*

A: One set of 60 x 30 cm takes about 10 minutes.

Q: *How many rods are there in one base?*

A: 1 bunch of rods = 39 rods
60 x 30 > 3 bunches = 39 x 3 = 117 (incl spare rods)
50 x 25 < 2 bunches = 39 x 2 = 78 (incl spare rods)

Q: *Are the rods safe for children? Can this material cause skin irritations by touching the rods?*

A: The rods are covered with a protection layer, so the glass fiber won't hurt the skin. Because of the production some glass fiber dust may stick to the rods, so we advice to wear gloves.

MAINTENANCE

Check: www.extremis.be/tools/sticks