

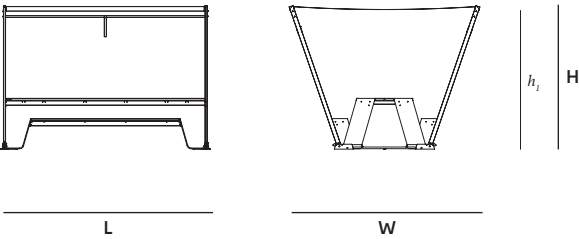
Hopper shade

© design by Dirk Wynants

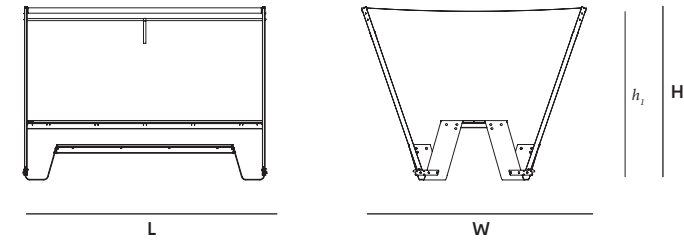
- Assembly under Hopper picnic
- Assembly to Hopper legs
- Floor fastening
- Concrete base



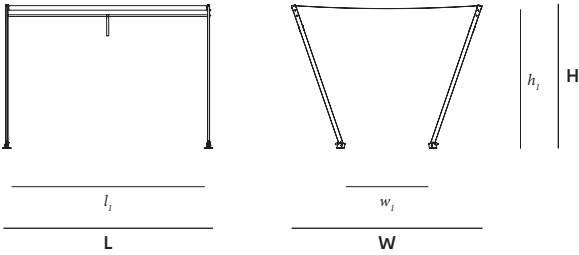
Hopper shade



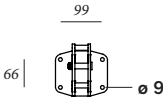
Dimensions (mm)	L	W	H	h_i
Shade 240 under Hopper picnic	2415	2680	2109	2051
Shade 300 under Hopper picnic	3015	2680	2109	2051
Shade 360 under Hopper picnic	3615	2680	2109	2051



Dimensions (mm)	L	W	H	h_i
Shade 240 to Hopper legs	2415	2680	2169	2111
Shade 300 to Hopper legs	3015	2680	2169	2111
Shade 360 to Hopper legs	3615	2680	2169	2111



Dimensions (mm)	L	W	H	l_i	w_i	h_i
Shade 240 with floor fastening	2487	2680	2109	2241	1468	2051
Shade 300 with floor fastening	3086	2680	2109	2840	1468	2051
Shade 360 with floor fastening	3687	2680	2109	3441	1468	2051



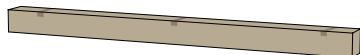
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Tech
sheet
20190208



Figure 1 consists of two schematic diagrams, (a) and (b), illustrating the proposed structure. Diagram (a) shows a rectangular frame with two vertical columns of heights l_1 and l_2 , and a horizontal beam of length L . Diagram (b) shows a trapezoidal frame with two vertical columns of heights h_1 and H , and a horizontal beam of width w_1 . The total width of the structure is W .



Box dimensions (mm)		L	W	H	Qty (#)	Volume (m³)	Gross weight (kg)	Net weight (kg)	Packaging weight (kg)
Hopper shade 240	Box 1	2490	190	190	1	0,09	21,00	18,00	3,00
	Box 2	2290	165	145	1	0,05	25,91	24,86	1,05
					total:	0,14	49,91	42,86	4,05
Hopper shade 300	Box 1	3090	190	190	1	0,11	26,82	23,82	3,00
	Box 2	2290	165	145	1	0,05	25,91	24,86	1,05
					total:	0,16	52,73	48,68	4,05
Hopper shade 360	Box 1	3690	190	190	1	0,13	28,65	25,64	3,00
	Box 2	2290	165	145	1	0,05	25,91	24,86	1,05
					total:	0,18	54,56	50,51	4,05
Assembly under Hopper picnic	Box 3	315	230	285	1	0,02	15,35	14,85	0,50
	Box 4	1250	70	50	1	0,01	4,73	2,73	2,00
					total:	0,03	20,08	17,58	2,50
Assembly to Hopper legs	Box 3	315	220	110	1	0,01	8,18	7,88	0,30
Floor fastening	Box 5	315	220	110	1	0,01	6,15	5,88	0,30
Concrete base	Box 6	580	210	175	4	0,09	122,00	120,00	2,00
	Box 7	1540	160	95	1	0,02	50,24	49,19	1,05
					total:	0,11	172,24	169,19	3,05

Materials & colours



Parasol fabric



High-tech polyester*



*Subject to change, check price list or www.extremis.com

Materials	Key facts	Thickness	Layer thickness	Density	In/outdoor	Water	UV colour fastness	Flame retarding
		mm	micron					
High-tech polyester screen fabric	<ul style="list-style-type: none">• High UV protection factor• High tear strength• Unique Schmitz nano clean coating	0,5	n.a.	310 g/m²	Outdoor & indoor	The fabric has a water column of 350mm (EN 20811)	7-8/8 (ISO 105-B02)	NEN-EN 13501-1 A1*
Stainless steel poles & tubes	<ul style="list-style-type: none">• High rusting resistance• Periodical maintenance required	2 - 8	n.a.	8,00 10³kg/m³	Outdoor & indoor	n.a.	Very good	NEN-EN 13501-1 A1*
Concrete base	<ul style="list-style-type: none">• Self-consolidating concrete• Higher strength• Very smooth finish	160	n.a.	2,40 10³kg/m³	Outdoor & indoor	n.a.	Very good	NEN-EN 13501-1 A1*
Cover	<ul style="list-style-type: none">• 100% polyester• Polyuréthane coating• Breathable, so not 100% waterproof	0,50	n.a.	240 g/m²	Outdoor & indoor	One side very water-proof, one side breathable	6-8/8 (ISO 105-B02)	/

* NEN-EN13501-1 A1

Class A1 products will not contribute to fire in any stage, including fully developed fire. For this reason, they are assumed to be capable of satisfying all requirements of all lower classes as well.

Warnings

General

- Do not use any sharp tools to open the packaging.
- We strongly advise against using power tools.
- Tripping hazard, mind your step.
- Do not put out cigarettes on the parasol.
- Not graffiti proof.
- Do not leave children unattended whilst playing on the table.
- To avoid danger of suffocation, keep plastic bags away from babies and children.
- Colours can differ over years and from batch to batch.

Product

- Do not drag the shade, but carry it with minimum 2 people.
- Anchoring the product has to be done by qualified people.
- For anchoring: use suitable bolts or screws from a specialized store depending on the material your terrace is made of.
- In case of strong winds or if it is not being used, close the shade and tilt the latches downwards. Put the protective cover over the shade to prevent it from blowing open or getting dirty.
- For ventilation purposes, the cover is not 100% water proof.
- Store the parasol when not in use for a long time as follows: completely dry and in a dry environment.
- Do not leave the parasol closed for a long time when the parasol fabric is still damp or wet.
- Do not leave the shade unattended when opened.

- Tests in a wind tunnel have shown that the parasol withstands wind speeds up to 6 on the Beaufort scale. Still, it is best to close it sooner.
- Never try to open the shade by pulling only one pole towards you.
- Always make sure that both sides are open to prevent any damage to the shade.
- Hopper shade AISI 316 is advised for use near the sea or swimming pools (clean regularly).
- If you combine Hopper shade on concrete base with Hopper, keep in mind that the Hopper should be 1 size smaller, otherwise the table won't fit between the concrete base.
- During assembly, use a stable ladder step tool to insert the fabric roller tubes.
- In order not to soil the fabric, we recommend that you first wash your hands or wear gloves.
- Always make sure that no obstacles are situated between the shade and the table when closing the shade - mind your fingers.
- When closing the shade, it will suddenly speed up when it reaches its tipping point. Keep a firm grip on the leather strap and carefully guide the shade into its closed position. Some strength is required to hold the weight - Wrong or incautious use can cause serious injury. Always make sure that no people or obstacles are situated close to the poles or between the shade and the table when opening the shade.
- Do not open & close the shade with your bare feet, always wear shoes.
- For small people the shade can be too heavy to open

- single-handedly by means of the leather strap. In case, open the shade together with another person. (1m70)
- Do not use torches, candles, bbq's, etc under the shade.

High-tech polyester

- Shake or brush off loose dirt immediately.
- Do not use any aggressive detergents as they will remove the protective coating of the fabric.
- We strongly advise you not to use a high-pressure hose for cleaning.

Stainless steel

- Very good UV colour fastness.
- Flame retarding: NEN-EN13501-1 A1 - Class A1 products will not contribute to fire in any stage, including fully developed fire. For this reason, they are assumed to be capable of satisfying all requirements of all lower classes as well.
- Watch out, stainless steel isn't entirely rustproof! Be sure to avoid contact with iron objects. If it does show signs of rust, clean with rust remover as quickly as possible.

Concrete

- Matt and porous.
- Very good UV colour fastness.
- Flame retarding: NEN-EN13501-1 A1 - Class A1 products will not contribute to fire in any stage, including fully developed fire. For this reason, they are assumed to be capable of satisfying all requirements of all lower classes as well.

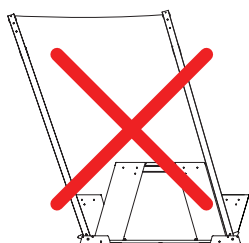
Applications

Residential: with or without Hopper, on your terraces, patio, courtyard ...

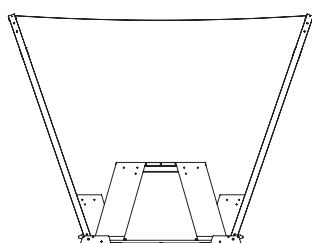
Project: hotels, company terraces, near the sea, ..

Important

- Never try to open the shade by pulling only one pole towards you.
- Hopper shade AISI 316 is advised for use near the sea or swimming pools.
- Always make sure that both sides are open to prevent any damage to the shade.



NOT GOOD



GOOD

Maintenance

Find maintenance instructions at www.extremis.com/maintenance for:

STAINLESS STEEL

- Clean regularly with a dry cloth and some stainless steel cleaner.

PARASOL FABRIC

- Shake or brush off loose dirt immediately.
- Spray Extremis Multi Cleaner
- Use a soft brush and make circular movements.
- Let the suds soak in for a moment.
- Rinse thoroughly to remove all soap residue.
- Simply allow to dry.

Website

www.extremis.com/hoppershade

Floor fastening

Hopper Shade comes with an optional floor fastening set.



Good to know

- Hopper shade combines perfectly with Hopper picnic, combo & table.
- If you combine Hopper shade on concrete base with Hopper, keep in mind that the Hopper should be 1 size smaller, otherwise the table won't fit between the concrete base.
- 'Hopper' stands for 'hop picker', because the range is inspired by hop gardens, harvests and beer fests. The slanted poles of the shade clearly resemble the poles of a hops garden.
- The parasol cover is included.

Awards



F.a.q.

Q: What to do in case of strong wind?

A: Tests in a wind tunnel have shown that the shade withstands wind speeds up to 6 on the Beaufort scale. Still, it is best to close it sooner.

Q: What will happen to the shade if it is rolled out during a heavy downpour?

A: As the ground is never 100% level, the water on the shade will first run to the centre of the shade and will then run off one side. A small amount of water may remain in the centre of the shade, but when you close the shade, it will also run off.