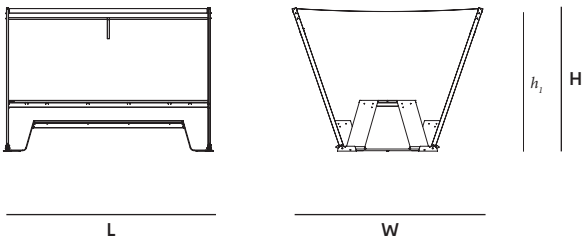
# Hopper shade

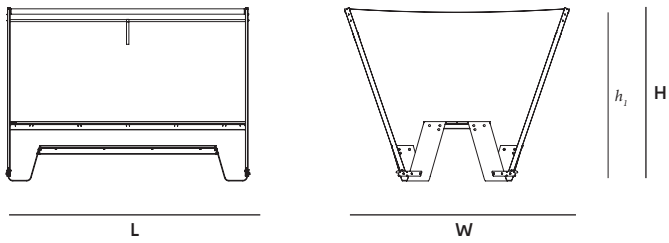
© design by Dirk Wynants

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

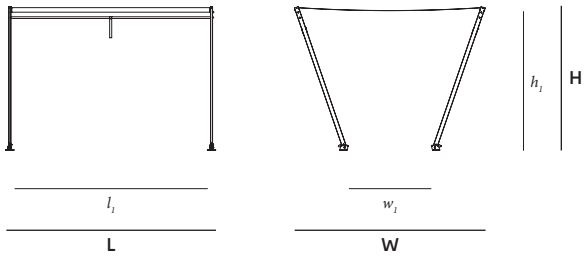
Hopper shade



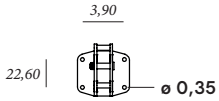

| Dimensions (inch) | L | W | H | $h_1$ |
|---|---|---|---|---|
| Shade 240 under Hopper picnic | 95,08 | 105,51 | 83,03 | 80,75 |
| Shade 300 under Hopper picnic | 118,70 | 105,51 | 83,03 | 80,75 |
| Shade 360 under Hopper picnic | 142,32 | 105,51 | 83,03 | 80,75 |




| Dimensions (inch) | L | W | H | $h_1$ |
|---|---|---|---|---|
| Shade 240 to Hopper legs | 95,08 | 105,51 | 85,39 | 83,11 |
| Shade 300 to Hopper legs | 118,70 | 105,51 | 85,39 | 83,11 |
| Shade 360 to Hopper legs | 142,32 | 105,51 | 85,39 | 83,11 |




| Dimensions (inch) | L | W | H | $l_1$ | $w_1$ | $h_1$ |
|---|---|---|---|---|---|---|
| Shade 240 with floor fastening | 97,91 | 105,51 | 83,03 | 88,23 | 57,80 | 80,75 |
| Shade 300 with floor fastening | 121,50 | 105,51 | 83,03 | 111,81 | 57,80 | 80,75 |
| Shade 360 with floor fastening | 145,16 | 105,51 | 83,03 | 135,47 | 57,80 | 80,75 |

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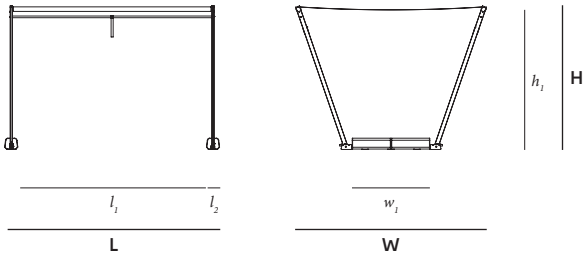
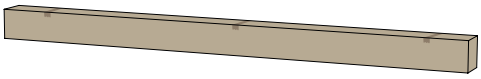
**Tech sheet**
20190208




| Dimensions (inch) | L | W | H | $l_1$ | $l_2$ | $w_1$ | $h_1$ |
|---|---|---|---|---|---|---|---|
| Shade 240 on concrete base | 100,71 | 105,51 | 83,03 | 85,51 | 7,60 | 57,80 | 80,75 |
| Shade 300 on concrete base | 124,33 | 105,51 | 83,03 | 109,13 | 7,60 | 57,80 | 80,75 |
| Shade 360 on concrete base | 147,87 | 105,51 | 83,03 | 132,68 | 7,60 | 57,80 | 80,75 |

BOX 1: FABRIC + COVER



BOX 3: FOOT SUPPORT

BOX 2: POLES

BOX 4: TUBE

BOX 5: FLOOR FASTENING

BOX 6: CONCRETE BLOCKS

BOX 7: FRAME FOR CONCRETE BASE

| Box dimensions (inch) | | L | W | H | Qty (#) | Volume (ft³) | Gross weight (lb) | Net weight (lb) | Packaging weight (lb) |
|---|---|---|---|---|---|---|---|---|---|
| Hopper shade 240 | Box 1 | 98,03 | 7,48 | 7,48 | 1 | 3,18 | 46,30 | 39,68 | 6,61 |
| | Box 2 | 90,16 | 6,50 | 5,71 | 1 | 1,77 | 57,12 | 54,81 | 2,31 |
| | | | | | **total:** | **4,94** | **110,03** | **94,49** | **8,93** |
| Hopper shade 300 | Box 1 | 121,65 | 7,48 | 7,48 | 1 | 3,88 | 59,13 | 52,51 | 6,61 |
| | Box 2 | 90,16 | 6,50 | 5,71 | 1 | 1,77 | 57,12 | 54,81 | 2,31 |
| | | | | | **total:** | **5,65** | **116,25** | **107,32** | **8,93** |
| Hopper shade 360 | Box 1 | 145,28 | 7,48 | 7,48 | 1 | 4,59 | 63,16 | 56,53 | 6,61 |
| | Box 2 | 90,16 | 6,50 | 5,71 | 1 | 1,77 | 57,12 | 54,81 | 2,31 |
| | | | | | **total:** | **6,36** | **120,28** | **111,36** | **8,93** |
| Assembly under Hopper picnic | Box 3 | 12,40 | 9,06 | 11,22 | 1 | 0,71 | 33,84 | 32,74 | 1,10 |
| | Box 4 | 49,21 | 2,76 | 1,97 | 1 | 0,35 | 10,43 | 6,02 | 4,41 |
| | | | | | **total:** | **1,06** | **44,27** | **38,76** | **5,51** |
| Assembly to Hopper legs | Box 3 | 12,40 | 8,66 | 4,33 | 1 | 0,35 | 18,03 | 17,37 | 0,66 |
| Floor fastening | Box 5 | 12,40 | 8,66 | 4,33 | 1 | 0,35 | 13,56 | 12,96 | 0,66 |
| Concrete base | Box 6 | 22,83 | 8,27 | 6,89 | 4 | 3,18 | 268,96 | 264,55 | 4,41 |
| | Box 7 | 60,63 | 6,30 | 3,74 | 1 | 0,71 | 110,76 | 108,45 | 2,31 |
| | | | | | **total:** | **3,88** | **379,72** | **373,00** | **6,72** |

## 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 |
|---|---|---|---|---|---|---|---|---|
| | | inch | micron | | | | | |
| High-tech polyester screen fabric | • High UV protection factor<br>• High tear strength<br>• Unique Schmitz nano clean coating | 0,02 | n.a. | 10,93 oz/ft² | 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 | • High rusting resistance<br>• Periodical maintenance required | 0,07 - 0,31 | n.a. | 0,49 10³lb/ft³ | Outdoor & indoor | n.a. | Very good | NEN-EN 13501-1 A1* |
| Concrete base | • Self-consolidating concrete<br>• Higher strength<br>• Very smooth finish | 6,29 | n.a. | 0,14 10³lb/ft³ | Outdoor & indoor | n.a. | Very good | NEN-EN 13501-1 A1* |
| Cover | • 100% polyester<br>• Polyuréthane coating<br>• Breathable, so not 100% waterproof | 0,02 | n.a. | 8,46 oz/ft² | Outdoor & indoor | One side very water-proof, one side breath-able | 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 grafitti 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 weigt - 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.

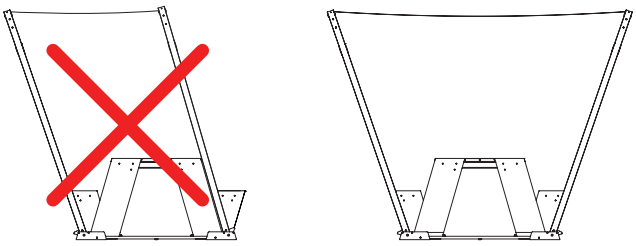
## Applications

**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

reddot · INTERNATIONAL DESIGN EXCELLENCE AWARDS '11 SILVER · Province West-Vlaanderen Door mensen gedreven · GOOD DESIGN

## 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.