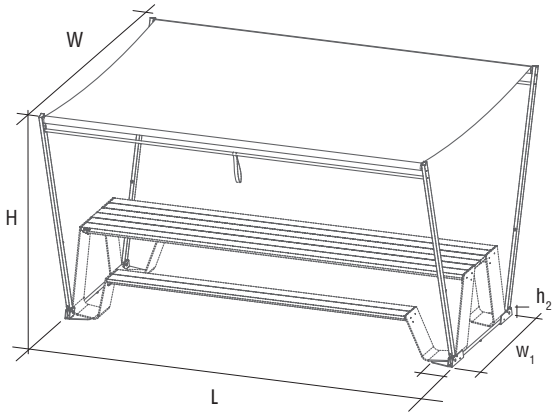
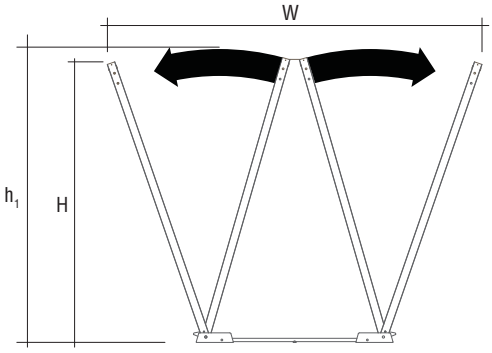
hopper shade

technical sheet

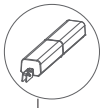
Version 20130619

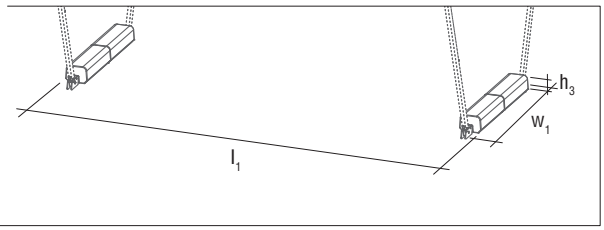
assembly for hopper table



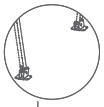


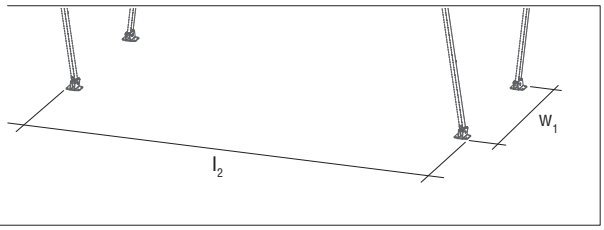
assembly on concrete base





floor assembly

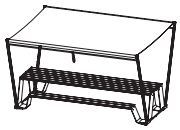




product dimensions (mm)	L	W	H	l_1	l_2	w_1	h_1	h_2	h_3
hopper shade 240	2407	2680	2109	2558	2487	1470	2142	72	166
hopper shade 300	3007	2680	2109	3158	3087	1470	2142	72	166
hopper shade 360	3607	2680	2109	3758	3687	1470	2142	72	166

APPLICATIONS

on Hopper table



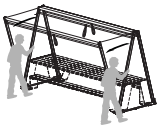
free standing directly to floor

free standing on concrete base

INSTRUCTIONS

1. Never try to open the shade by pulling only one pole towards you. This may damage the shade.

2. For small people the shade can be too heavy to open single-handedly by means of the leather strap. In this case, open the shade together with another person as shown in the drawing.



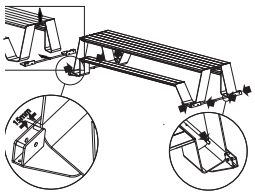
3. When closing the shade, it will suddenly speed up when it reaches its tipping point. Keep a firm grip on the leather strap and carefully guide the shade into its closed position.

ASSEMBLY *when combined with hopper*

1. Screw the two base plates to the union tube.
2. Slide the assembled base plates under the table until the union tube touches the table.
3. Insert the poles into the base plates.
4. Tilt the poles inwards.
5. Slide the fabric roller tubes into the poles.
6. Fasten the fabric roller tubes.
7. Loosen the 4 fastening srews to put the fabric under tension.

1.

2.



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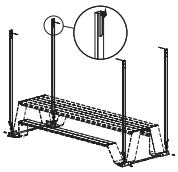

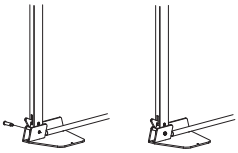

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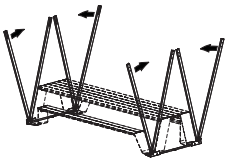

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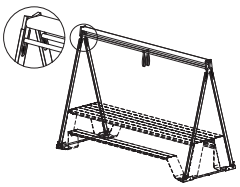

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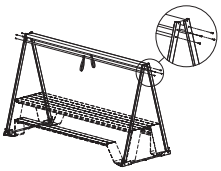

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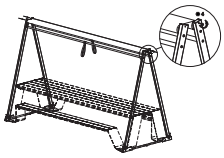


ANCHORING

See assembly directly to the floor.

GOOD TO KNOW

1. 'Hopper' stands for 'Hop Picker' because the range is inspirated by hops gardens, harvest and beer fests.

inspired by beer & hops

F.A.Q.

Q: What to do is case of strong wind?
A: In case of strong wind the shade should be closed.

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.

AWARDS

German Design Award 2013

INTERNATIONAL DESIGN EXCELLENCE AWARDS '07 SILVER

reddot BEST OF THE BEST 2011

interior innovation award 2011 Winner

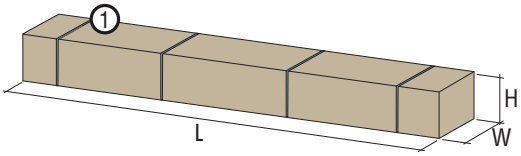
HENRY VAN DE VELDE LABELS 2011

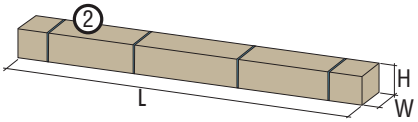
GOOD DESIGN

selected by md best of 2011

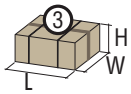
MAINTENANCE

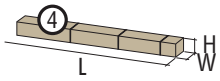
Check: www.extremis.be/products/hopper-shade



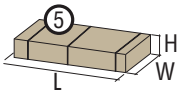


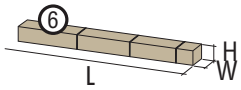
box dimensions (mm)		L	W	H	qty (#)	volume (m^3)	gross weight (kg)	net weight (kg)	packaging weight (kg)
hopper shade 240	box 1 (fabric)	2600	180	180	1	0,08	23,74	20,74	3,00
	box 2 (laterals)	2200	90	140	1	0,03	26,98	25,93	1,05
					total:	*0,11*	*50,72*	*46,67*	*4,05*
hopper shade 300	box 1 (fabric)	3200	180	180	1	0,10	27,57	24,57	3,00
	box 2 (laterals)	2200	90	140	1	0,03	26,98	25,93	1,05
					total:	*0,13*	*54,55*	*50,50*	*4,05*
hopper shade 360	box 1 (fabric)	3800	180	180	1	0,12	31,39	28,39	3,00
	box 2 (laterals)	2200	90	140	1	0,03	26,98	25,93	1,05
					total:	*0,15*	*58,37*	*54,32*	*4,05*



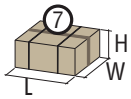


box dimensions (mm)		L	W	H	qty (#)	volume (m^3)	gross weight (kg)	net weight (kg)	packaging weight (kg)
assembly with hopper	box 3 (foot support)	310	220	250	1	0,02	16,01	5,51	0,50
	box 4 (tube)	1200	80	80	1	0,01	6,73	4,73	2,00
					total:	*0,03*	*22,74*	*20,24*	*2,50*



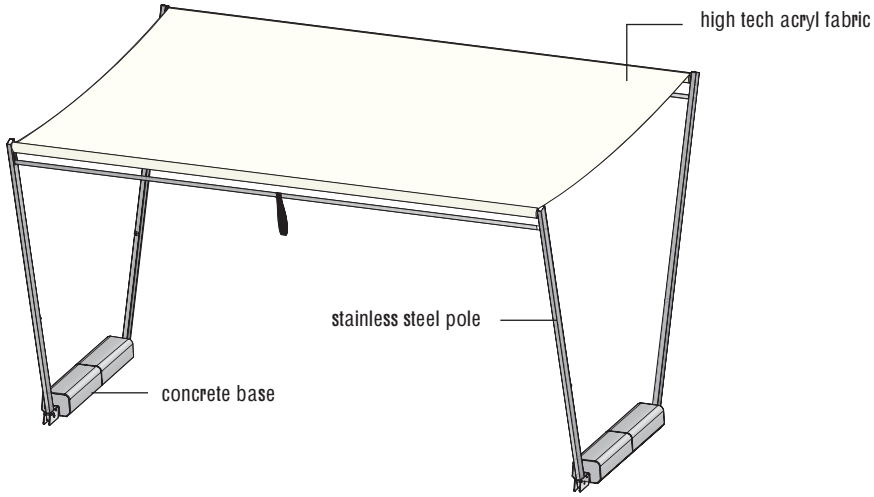


box dimensions (mm)		L	W	H	qty (#)	volume (m^3)	gross weight (kg)	net weight (kg)	packaging weight (kg)
concrete base assembly	box 5 (concrete)	570	200	*160*	*4*	*0,07*	*122,10*	*120,10*	*2,00*
	box 6 (frame)	1300	100	100	1	0,01	49,89	48,84	1,05
					total:	*0,08*	*171,99*	*168,94*	3,05

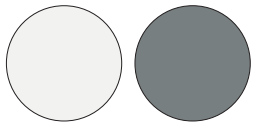


box dimensions (mm)		L	W	H	qty (#)	volume (m^3)	gross weight (kg)	net weight (kg)	packaging weight (kg)
floor assembly	box 7 (foot)	310	220	250	1	0,02	6,45	5,95	0,50

MATERIALS



colour options:



white tarpaulin grey

materials	key facts	thickness	layer thickness	density	in/out-door	water	UV colour fastness	flame retarding
		mm	micron	10^{-3} kg/m³				
Stainless steel poles 	- high rusting resistance - periodical maintenance	2 - 8	n.a.	8,0	outdoor & indoor	n.a.	very good	NEN-EN13501-1 A1*
High tech acryl fabric 	- provides protection against UV - extremely lightfast, rot-resistant and highly water-repellent - extra dirt repellent - long term appearance	0.5	n.a.	0,31	outdoor & indoor	the fabric has a water column of 1000 mm (EN 20811)	7 - 8/8 (ISO 105-B02)	/
Concrete base 	- self-consolidating concrete - higher strenght and good quality - very smooth and shiny	160	n.a.	2,4	outdoor & indoor	n.a.	very good	NEN-EN13501-1 A1*

* 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.