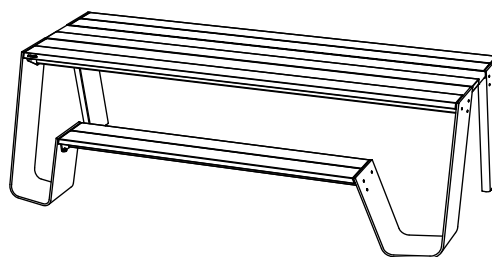


Hopper combo

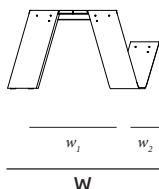
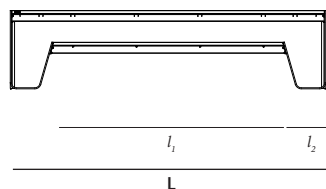
© design by Dirk Wynants

180
240
300
360

Galvanised version
Powder-coated version
Backrest

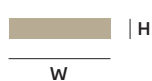
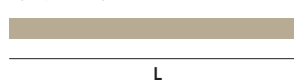


Hopper combo



Dimensions (mm)	L	W	H	l_1	l_2	w_1	w_2	h_1
Hopper combo 180	1780	1431	740	995	382	832	278	440
Hopper combo 240	2380	1431	740	1595	382	832	278	440
Hopper combo 300	2980	1431	740	2195	382	832	278	440
Hopper combo 360	3580	1431	740	2795	382	832	278	440

BOX 1: TABLETOP



BOX 2: BENCHES



BOX 3: LEGS



BOX 4: 2 TABLE LEGS



Box dimensions (mm)		L	W	H	Qty (#)	Volume (m ³)	Gross weight (kg)	Net weight (kg)	Packaging weight (kg)
Hopper combo 180 galvanised	Box 1	1840	875	160	1	0,26	55,60	47,80	7,80
	Box 2	1220	320	155	1	0,06	15,28	13,59	1,69
	Box 3	1140	650	625	1	0,46	61,67	50,07	11,60
	Box 4	920	287	103	1	0,03	30,63	29,46	1,17
	total:				0,81		163,18	140,92	22,26
Hopper combo 180 powder-coated	Box 1	1840	875	160	1	0,26	55,60	47,80	7,80
	Box 2	1220	320	155	1	0,06	15,28	13,59	1,69
	Box 3	1140	650	625	1	0,46	31,60	20,00	11,60
	Box 4	920	287	103	1	0,03	30,54	29,37	1,17
	total:				0,81		133,02	110,76	22,26
Hopper combo 240 galvanised	Box 1	2440	875	160	1	0,34	70,21	61,91	8,30
	Box 2	2420	320	155	1	0,12	22,36	20,50	1,86
	Box 3	1140	650	625	1	0,46	61,67	50,07	11,60
	Box 4	920	287	103	1	0,03	30,63	29,46	1,17
	total:				0,95		184,87	160,92	22,93
Hopper combo 240 powder-coated	Box 1	2440	875	160	1	0,34	70,21	61,91	8,30
	Box 2	2420	320	155	1	0,12	22,36	20,50	1,86
	Box 3	1140	650	625	1	0,46	31,60	20,00	11,60
	Box 4	920	287	103	1	0,03	30,54	29,37	1,17
	total:				0,95		154,71	130,76	22,93
Hopper combo 300 galvanised	Box 1	3040	875	160	1	0,43	86,28	77,47	8,81
	Box 2	2420	320	155	1	0,12	29,68	27,65	2,03
	Box 3	1140	650	625	1	0,46	61,67	50,07	11,60
	Box 4	920	287	103	1	0,03	30,63	29,46	1,17
	total:				1,04		208,26	184,14	23,61

extremis®

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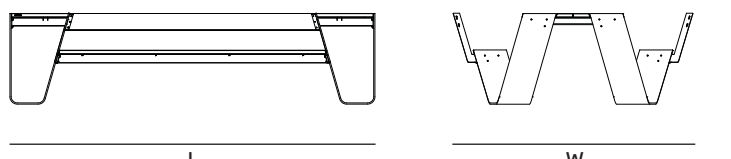
**Tech
sheet**
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WWW.EXTRIMIS.COM

Box dimensions (mm)		L	W	H	Qty (#)	Volume (m ³)	Gross weight (kg)	Net weight (kg)	Packaging weight (kg)
Hopper combo 300 powder-coated	Box 1	3040	875	160	1	0,43	86,28	77,47	8,81
	Box 2	2420	320	155	1	0,12	29,68	27,65	2,03
	Box 3	1140	650	625	1	0,46	31,60	20,00	11,60
	Box 4	920	287	103	1	0,03	30,54	29,37	1,17
					total:	1,04	178,10	153,98	23,61
Hopper combo 360 galvanised	Box 1	3720	875	160	1	0,52	99,47	90,15	9,32
	Box 2	3020	320	155	1	0,15	35,45	33,25	2,20
	Box 3	1140	650	625	1	0,46	61,67	50,07	11,60
	Box 4	920	287	103	1	0,03	30,63	29,46	1,17
					total:	1,16	227,22	202,93	24,29
Hopper combo 360 powder-coated	Box 1	3720	875	160	1	0,52	99,47	90,15	9,32
	Box 2	3020	320	155	1	0,15	35,45	33,25	2,20
	Box 3	1140	650	625	1	0,46	31,60	20,00	11,60
	Box 4	920	287	103	1	0,03	30,54	29,37	1,17
					total:	1,16	197,06	172,77	24,29

Backrest









Dimensions (mm)	L	W	H
Backrest 180	819	1946	740
Backrest 240	1419	1946	740
Backrest 300	2019	1946	740
Backrest 360	2619	1946	740




Box dimensions (mm)		L	W	H	Qty (#)	Volume (m ³)	Gross weight (kg)	Net weight (kg)	Packaging weight (kg)
Backrest for 180 galvanised	Box 4	530	275	50	1	0,01	4,70	4,20	0,50
	Box 5	900	138	60	1	0,01	4,96	3,46	1,50
					total:	0,02	9,66	7,66	2,00
Backrest for 180 powder-coated	Box 4	530	275	50	1	0,01	2,66	2,16	0,50
	Box 5	900	138	60	1	0,01	4,96	3,46	1,50
					total:	0,02	7,62	5,62	2,00
Backrest for 240 galvanised	Box 4	530	275	50	1	0,01	4,70	4,20	0,50
	Box 5	1500	138	60	1	0,01	7,78	5,78	2,00
					total:	0,02	12,48	9,98	2,50
Backrest for 240 powder-coated	Box 4	530	275	50	1	0,01	2,66	2,16	0,50
	Box 5	1500	138	60	1	0,01	7,78	5,78	2,00
					total:	0,02	10,40	7,94	2,50
Backrest for 300 galvanised	Box 4	530	275	50	1	0,01	4,70	4,20	0,50
	Box 5	2100	138	60	1	0,02	10,59	8,09	2,50
					total:	0,03	15,29	12,29	3,00
Backrest for 300 powder-coated	Box 4	530	275	50	1	0,01	2,66	2,16	0,50
	Box 5	2100	138	60	1	0,02	10,59	8,09	2,50
					total:	0,03	13,25	10,25	3,00
Backrest for 360 galvanised	Box 4	530	275	50	1	0,01	4,70	4,20	0,50
	Box 5	2700	138	60	1	0,02	13,40	10,40	3,00
					total:	0,03	18,10	14,60	3,50
Backrest for 360 powder-coated	Box 4	530	275	50	1	0,01	2,66	2,16	0,50
	Box 5	2700	138	60	1	0,02	13,40	10,40	3,00
					total:	0,03	16,06	12,56	3,50

Materials & colours



Tabletop & bench		
	Iroko hardwood*	Hellwood*
Frame		
	Galvanised steel	
Legs & backrest supports		
	Galvanised steel	Structured powder-coating*

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

Materials	Key facts	Thickness mm	Layer thickness micron	Density	In/outdoor	Water	UV colour fastness	Flame retarding
Iroko tabletop & bench	<ul style="list-style-type: none"> • Durability CLASS 1 • Feels comfortable in all weather conditions • Advisable to oil the wood 	30	n.a.	600 à 700 kg/m ³	Outdoor & indoor	n.a.	Untreated wood turns grey after a while	/
Hellwood tabletop & bench	 <ul style="list-style-type: none"> • Durability CLASS 1 • Carries the PEFC™ label for durable forestry • Feels comfortable in all weather conditions • Advisable to oil the wood 	30	n.a.	600 kg/m ³	Outdoor & indoor	n.a.	Untreated wood turns grey after a while	/
Powder-coated aluminium legs and backrest supports	<ul style="list-style-type: none"> • A technique of applying dry paint to a part • Electrostatically charged and sprayed onto the object • Scratch-resistant 	10	50 - 100	2,70 10 ³ kg/m ³	Outdoor & indoor	n.a.	Very good: colour can fade to some extent when exposed to UV	NEN-EN13501-1 A2-s1 **
Hot dip galvanised steel legs & backrest supports	<ul style="list-style-type: none"> • Most durable method for protecting metal from rusting • Protective layer • Very long life span • 100% recyclable • Cradle to Cradle Certified™ 	8	50 - 100	7,50 10 ³ kg/m ³	Outdoor & indoor	n.a.	Very good, galvanisation will however become less shiny when used outdoors	NEN-EN13501-1 A1 *
Hot dip galvanised steel frame	<ul style="list-style-type: none"> • Very rigid galvanised frame • Ensures stability • Extremely long lifespan • 100% recyclable • Cradle to Cradle Certified™ 	2 - 6	50 - 100	7,50 10 ³ kg/m ³	Outdoor & indoor	n.a.	Very good, galvanisation will however become less shiny when used outdoors	NEN-EN13501-1 A1 *

* 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.

** NEN-EN13501-1 A2-s1

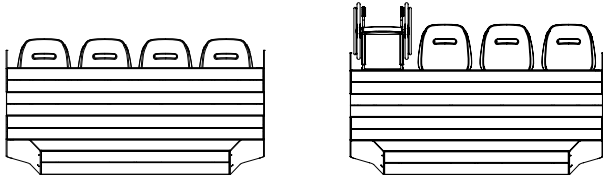
Satisfying the same criteria as class B for the SBI-test according to EN 13823. In addition, under conditions of a fully developed fire these products will not significantly contribute to the fire load and fire growth.

Applications

Residential: with optional Hopper shade, with optional backrests and with optional floor protection felt for delicate surfaces. Indoor or outdoor, as a kitchen table or as an eye-catching garden set-up.

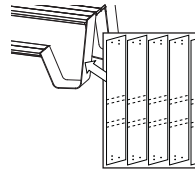
Project: ideal to place several tables next to each other and create a long row. Educational projects, hospitality, public areas, ...

Hopper combo allows you to add more seating comfort with Captain's chairs, and allows kids in a kids chair or people in a wheelchair to join the company.



Good to know

- 'Hopper' stands for 'Hop Picker', because the range is inspired by hops gardens, and harvest and beer fests.
- PEFC™ certified wood originates from sustainably managed forests.
- In combination with Hopper shade, only possible to combine with HSB-HP, not with HSB-HO.
- The Hopper legs are cut out of an aluminium sheet nearly without any loss of material.



eco plate mapping

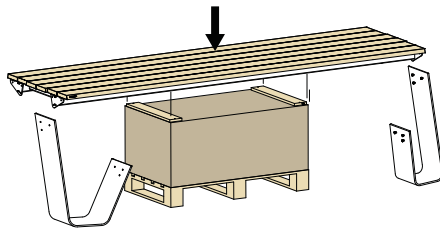
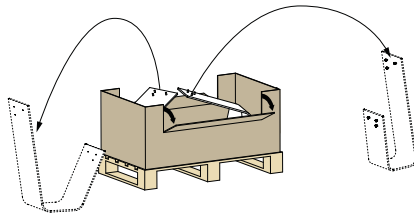
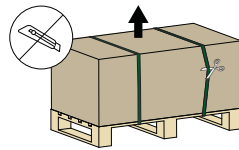


inspired by beer & hops

Important

Do not throw away the packaging material. You need it to attach the legs to the tabletop.

1. Leave the box on the pallet.
2. Remove the lid of the box.
3. Take the legs out of the box.
4. Put the lid back on the box.
5. Put the tabletop on top of the box.
6. Assemble the Hopper combo.



F.a.q.

Q: Do you need to oil the wood?

A: Just like other types of wood, Iroko will gradually become rougher and start to turn grey as a consequence of exposure to the sun and rain. Small cracks and crevices can also appear as part of this process. We strongly advise everyone to treat the furniture with our Wood Protector. This 100% natural oil controls the moisture level within the wood, which makes the planks stay stable for longer, and the layer of oil also helps to prevent spilled liquids from being absorbed, so that stains tend to stay superficial. It is best to repeat this treatment at regular intervals.

Q: Won't those wide boards curl up after a while?

A: Iroko hardwood & Hellwood are very stable types of wood and Class I. Nevertheless, the tabletop is completely supported by a galvanised frame to which each board is attached separately. The wood has no structural function.

Website

www.extremis.com/hoppercombo

Awards



reddot



INTERNATIONAL DESIGN EXCELLENCE AWARDS '11 SILVER



GOOD DESIGN



Maintenance

Find maintenance instructions at the downloads section of extremis.com for:

POWDER-COATED PARTS

- White powder-coating requires more maintenance obviously
- Cleaning stains with a magic eraser

GALVANISED PARTS




- How to repair a damaged zinc layer

WOOD

- Cleaning regularly with mild detergent
- Thorough cleaning with Extremis Wood Cleaner
- Oiling the wood with Extremis Wood Protector. We recommend oiling the wood once or twice a year. 1x before the summer and 1x after the summer as protection for the winter.
- In order to smoothen the surface again after a thorough cleaning, lightly sand your wood with 80 grit sanding paper or a sanding pad.

USAGE ADVISE

- For Extremis Wood Protector:

	3 to 5 wood care treatments for Hopper combo 180 2 to 4 wood care treatments for Hopper combo 240 2 to 3 wood care treatments for Hopper combo 300 1 to 2 wood care treatments for Hopper combo 360
	1 to 3 wood care treatments for Hopper combo 180 1 to 2 wood care treatments for Hopper combo 240 1 to 2 wood care treatments for Hopper combo 300 1 wood care treatments for Hopper combo 360
	200 - 300 ml for one Hopper combo 180 250 - 350 ml for one Hopper combo 240 300 - 400 ml for one Hopper combo 300 350 - 500 ml for one Hopper combo 360