# Hopper combo

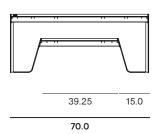
© design by Dirk Wynants

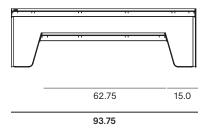


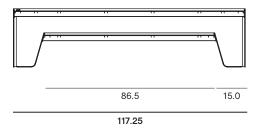


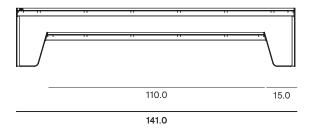
# **Dimensions**

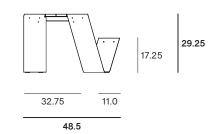
The Hopper combo is available in 4 lengths











## **Box dimensions**

The Hopper combo comes in 4 boxes



Box 1: Tabletop







Box 4: Straight legs

Box 2: bench



Box 3: Picnic legs + mounting kit



Box dimensions (inch)		L	W	Н	Qty	Volume (ft3)	Gross weight (Ib)	Net weight (њ)	Packaging weight (16)
Hopper combo 180	Box 1	78.74	34.25	5.91	1	9.18	115.52	104.50	11.02
	Box 2	39.25	15.5	10.0	1	2.83	31.31	28.22	3.09
	Box 3	44.25	25.0	24.5	1	15.89	82.45	46.74	35.71
	Box 4	36.02	12.60	4.13	1	1.06	33.07	28.66	4.41
					Total:	28.96	262.35	208.12	54.23
Hopper combo 240	Box 1	97.24	34.25	5.91	1	11.30	150.80	137.13	13.67
	Box 2	65.0	12.5	10.0	1	4.59	48.50	45.86	2.65
	Box 3	44.25	25.0	24.5	1	15.89	82.45	46.74	35.71
	Box 4	36.02	12.60	4.13	1	1.06	33.07	28.66	4.41
					Total:	32.84	314.82	258.39	56.44
Hopper combo 300	Box 1	119.67	34.25	5.91	1	14.12	182.10	164.02	18.08
	Box 2	95.25	12.5	10.0	1	7.06	68.34	59.08	9.26
	Box 3	44.25	25.0	24.5	1	15.89	82.45	46.74	35.71
	Box 4	36.02	12.60	4.13	1	1.06	33.07	28.66	4.41
					Total:	38.13	365.96	298.5	67.46
Hopper combo 360	Box 1	147.05	34.25	5.91	1	17.30	212.53	191.80	20.72
	Box 2	119.0	12.5	10.0	1	8.83	83.56	78.71	4.85
	Box 3	44.25	25.0	24.5	1	15.89	82.45	46.74	35.71
	Box 4	36.02	12.60	4.13	1	1.06	33.07	28.66	4.41
					Total:	43.08	411.61	345.91	65.69

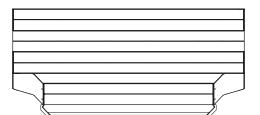
## **Backrest**

The backrest is available in 4 lengths

## **Backrest box**

The backrests comes in 2 boxes



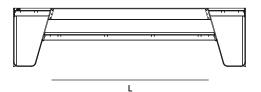


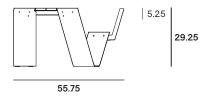


Box 5: support (2x)

Box 6: Wooden plank







Dimensions (inch)	L
Backrest for 180	31.25
Backrest for 240	54.75
Backrest for 300	78.5
Backrest for 360	102.25

Box dimensions (inch)		L	W	н	Qty	Volume (ft3)	Gross weight (Ib)	Net weight (Ib)	Packaging weight (1b)
Backrest for 180	Box 5	20.75	10.5	2.0	1	0.35	4.85	3.53	1.32
	Box 6	34.5	6.5	2.25	1	0.35	7.50	6.61	0.88
					Total:	0.70	12.35	10.14	2.20
Backrest for 240	Box 5	20.75	10.5	2.0	1	0.35	4.85	3.53	1.32
	Box 6	59.0	6.5	2.25	1	0.35	12.35	11.46	0.88
					Total:	0.70	17.20	15.00	2.20
Backrest for 300	Box 5	20.75	10.5	2.0	1	0.35	4.85	3.53	1.32
	Box 6	82.75	6.5	2.25	1	0.71	16.98	15.43	1.54
					Total:	1.06	21.83	19.00	2.90
Backrest for 360	Box 5	20.75	10.5	2.0	1	0.35	4.85	3.53	1.32
	Box 6	106.25	6.5	2.25	1	0.71	23.81	22.49	1.32
					Total:	1.06	28.66	26.00	2.60

# Cushion

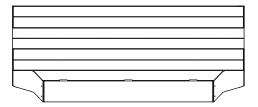
# **Cushion bag**

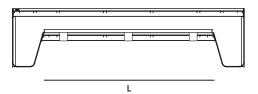
CASA DESIGN

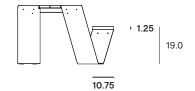
The cushions are available in 4 lengths

The cushion comes in 1 plastic bag









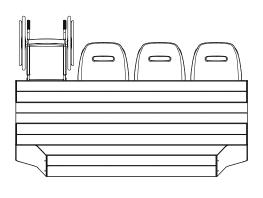
Dimensions (inch)	L
Cushion for 180	38.25
Cushion for 240	61.75
Cushion for 300	85.5
Cushion for 360	109.0

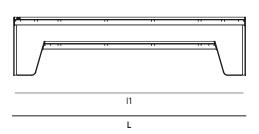
Box dimensions (inch)		L	W	н	Qty	Volume (m3)	Gross weight (kg)	Net weight (kg)	Packaging weight (kg)
Cushion for 180	Bag 1	38.25	10.75	1.25	1	0.35	2.65	2.65	0.00
Cushion for 240	Bag 1	61.75	10.75	1.25	1	0.35	3.53	3.53	0.00
Cushion for 300	Bag 1	85.5	10.75	1.25	1	0.71	4.41	4.41	0.00
Cushion for 360	Bag 1	109.0	10.75	1.25	1	0.71	5.29	5.29	0.00

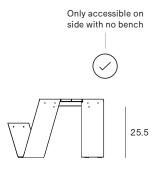
# Wheelchair accessibility dimensions



As specifications for wheelchair accessibility vary around the world, please review the dimensions below to ensure the measurements of each solution meet the specifications of your local requirements







Dimensions (inch)	L	
Hopper combo 180	70.0	69.25
Hopper combo 240	93.75	93.0
Hopper combo 300	117.25	116.5
Hopper combo 360	141.0	140.25

Galvanized steel



#### Tabletop, bench & backrest



Iroko hardwood



Hellwood



Sunbrella® cushions

Grey chiné

Frame



Dark taupe Sunbrella Natté



Marble Sunbrella Lopi





Charcoal



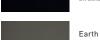
**Leaf green** Sunbrella Heritage



Rust Sunbrella Heritage



Legs & backrest supports							
	Black (RAL9005)						





tured powder coating

Verdigris ed powder coating



Reed green (RAL6013)





White (RAL9016)

Materials	Key facts	Thickness	Layer thickness	Density	In/outdoor	Water	UV color fastness	Flame retarding
		inch	micron					
Iroko tabletop & bench	Durability CLASS 1     Feels comfortable in all weather conditions     Advisable to oil the wood	1.18	n.a.	37 à 44 lb/ft³	Outdoor & indoor	n.a.	Untreated wood turns grey after a while	/
Hellwood tabletop & bench Perchangen	Durability CLASS 1     Carries the PEFC™ label for durable forestry     Feels comfortable in all weather conditions     Advisable to oil the wood	1.18	n.a.	37 kg/m³	Outdoor & indoor	n.a.	Untreated wood turns grey after a while	/
Hot dip galvanized steel frame	Most durable method for protecting metal from rusting     Protective layer     Very long life span     100% recyclable     Cradle to Cradle Certified™	0.07-0.23	50 - 100	0,47 10 <sup>3</sup> lb/ft <sup>3</sup>	Outdoor & indoor	n.a.	Very good, galvanization will however become less shiny when used outdoors	NEN- -EN13501- 1 A1 *
Structured powder coated aluminium legs and backrest supports	A technique of applying dry paint to a part     Electrostatically charged and sprayed onto the object     More scratch-resistant than non structured powder coating	0.31	50 - 100	0,47 10 <sup>3</sup> lb/ft <sup>3</sup>	Outdoor & indoor	n.a.	Very good: color can fade to some extent when expo- sed to UV	NEN -EN13501- 1 A2-s1 **
Sunbrella® cushions	100% Sunbrella Acrylic     Best outdoor fabric available for making cushions     Dirt repellent     Not waterproof, store inside!     Machine washable at max. 30°C. Ironing restores the protective layer	0.01	n.a.	9.52 oz/ft²	Outdoor & indoor	The fa- bric has a water column of 350 mm (EN 20811)	7/8 (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.

NEN-EN13501-1 A2-sl

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

## Good to know

- 'Hopper' stands for 'Hop Picker', because the range is inspired by hop gardens, harvests and beer fests.
- PEFC™ certified wood originates from sustainably managed forests.
- The Hopper picnic legs are cut out of an aluminium or metal sheet nearly without any loss of material.
- 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.

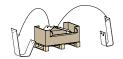




## **Important**

- Use our packaging material for better support to attach the legs to the tabletop.
  - 1. Leave the box on the pallet.
- 4. Put the lid back on the box.
- 2. Remove the lid of the box.
- 5. Put the tabletop on top of the box.
- 3. Take the legs out of the box. 6. Assemble the Hopper combo.







### F.A.Q.

- 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.

## Maintenance



#### POWDER COATED PARTS

· White powder coating obviously requires more maintenance

#### **GALVANIZED PARTS**

How to repair a damaged zinc layer.

#### WOOL

- · Clean regularly with mild detergent.
- Thorough cleaning with Extremis Wood Cleaner.
- Oil the wood with Extremis Wood Protector. We recommend oiling the wood at regular intervals depending from location and general weather conditions.
- In order to smoothen the surface again after a thorough cleaning, lightly sand your wood with 80 grit sanding paper or a sanding pad.

#### SUNBRELLA

- 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.
- It's also possible to put the blanket and the pillow covers in a washing machine (max 40°C). Follow the cleaning instruction on the label.
- If the cushion has metal brackets, we recommend turning the cover inside out first to avoid damaging the washing machine. In this case, leave the zipper open about 10 cm.

#### RECOMMENDED USE

For Extremis Wood protector:

1L	0.5L	
3 to 5 wood care treatments for 180	1 to 3 wood care treatments for 180	200 - 300 ml for one Hopper combo 180
2 to 4 wood care	1 to 2 wood care	250 - 350 ml for one
treatments for 240	treatments for 240	Hopper combo 240
2 to 3 wood care	1 to 2 wood care	300 - 400 ml for one
treatments for 300	treatments for 300	Hopper combo 300
1 to 2 wood care	1 wood care	350 - 500 ml for one
treatments for 360	treatments for 360	Hopper combo 360

# 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 table.
- 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.
- Colors can differ over years and from batch to batch.

#### Produc

- Do not drag the table, but carry it with minimum 2 people.
- The packaging material of the legs must stay intact, you need it to attach the legs to the tabletop.
- 180: max. 4 people or 705 lb per bench 240: max.
   5 people or 882 lb per bench 300: max. 6 people or 1058 lb per bench 360: max. 7 people or 1235 lb per bench.
- Regularly clean the flat surface of the legs.

#### Wood

- When delivered, the wood is untreated.
- Wood is a natural material and its look is different for every slat, plank and tree.
- · Wood will gradually become rougher and start to

- turn grey as a consequence of exposure to the sun and rain. We recommend oiling the wood at regular intervals depending from location and general weather conditions.
- Clean regularly with mild detergent. Never use a high pressure cleaner as this will roughen the wood's smooth surface and irreparably damage the wood's fiber.
- Thorough cleaning with Extremis Wood Cleaner.
- We strongly recommend that you treat your wood with wood protector to protect it from stains - small cracks and crevices can also appear as part of this process. We strongly advise everyone to treat the furniture with our Wood Protector.

#### Galvanized steel

- Galvanization will become less shiny when used outdoors.
- 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.
- Possible impurities in the immersion tank can cause black marks during galvanization, which are intrinsic to this industrial finishing technique.
- White marks on this zinc layer are also intrinsic to this procedure and will disappear when the furniture is put outdoors.

 This industrial finishing technique may result in a rougher surface. This is intrinsic to the process.

#### Powder coating

- White powder coating requires more maintenance.
- Do not use abrasive scouring powders or scourers as they will scratch the surface.
- Color can fade to some extent when exposed to UV.
- Flame retarding NEN-EN13501-1 A2-sl Satisfying the same criteria as Class B for the SBI-test according to EN13823. In addition, under conditions of a fully developed fire these products will nog significantly contribute to the fire load and fire growth.
- Dark colors can get very hot in sunny weather.

#### Sunbrella

- Not waterproof, store inside!
- Shake or brush off loose dirt immediately.
- UV color fasteness: 7/8 (ISO 105-B02).

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