

Hopper picnic tender specification text

# **Hopper picnic**



### Design

© Design by Dirk Wynants for Extremis, 2010

### **Furniture awards**

- Good Design Award, 2011
- Henry Van De Velde label, 2011
- Idea Award, 2011
- IF Award, 2011
- Interior Innovation Award, 2011
- md Award, 2011
- Province of West Flanders Award, 2011
- Red Dot: best of the best Award, 2011
- German Design Award, 2012

# **Extremis awards**

- Henry Van De Velde Award, 2001
- Hermes Creative Award, 2002
- De Leeuw van de Export Award, 2003
- Design Management Europe Award, 2007
- Unizo KMO Laureaat, 2008
- Green Good Design Award, 2013
- Sustainable Enterprise, POM Vlaanderen, 2016

#### Text

Hopper is a functional solution for the classic concept of the picnic table. Thanks to its four access zones there is no longer any reason to climb over benches or to disturb table companions. The silhouette, with its concealed legs and sloping table edges is inspired by the hop fields that you find in the "Westhoek" area of Belgium. If you turn around, you can use the table as a comfortable back support. Aluminium or steel legs combined with premium hardwood guarantee the durability of the materials, whilst the fixed benches ensure sleek aesthetics. This modern picnic table with bench is available in four sizes and provides seating for at least four, six, eight, ten, ... persons. With the Hopper Shade to go with it you have the perfect set!



- Consists of one element with 2 benches with a wooden seating surface
- Metal or aluminium legs that attach the table leaf to the bench
- Robust, durable materials (suitable for intensive use in public spaces and in a maritime climate)
- 4 different lengths 180, 240, 300 and 360 cm (4 to 10 people)
- Characteristic curved legs that serve as 4 access zones
- Tabletop and benches made from sustainability category 1 'Iroko' tropical hardwood or thermally treated 'Hellwood' ash with PEFC label.
- Tabletop and benches are fully supported by a galvanized steel frame.
- Legs made from hot dip galvanized steel or coated aluminium (in Black RAL9005, Verdigris, Reed green RAL6013, Earth en Off white RAL9002, Beach beige RAL1019 & Copper brown RAL8004 as standard, custom color possible on request)
- Low maintenance
- Suitable for indoors and outdoors
- Optional sun protection (Hopper shade)
- Optional floor fastening
- Optional back support
- Optional felt protective feet (for indoor use)
- Optional cushions in Sunbrella Natté Grey Chiné, Natté Dark Taupe, Lopi Marble, Lopi Charcoal, Heritage Leaf Green and Heritage Rust.
- Weight: from 115 to 254.40 kg
- Packaging serves as assembly table

More info: <a href="http://www.extremis.com/hopper">www.extremis.com/hopper</a>

#### Construction

#### Tabletop

- Wooden sections of Iroko or Hellwood (standard PEFC label)
- Supporting frame made from hot dip galvanized steel

#### 2 benches

- Wood Iroko or Hellwood (standard PEFC label)
- Hot dip galvanized steel
- 180 cm: max. 4 people or 320 kg per bench
- 240 cm: max. 5 people or 400 kg per bench
- 300 cm: max. 6 people or 480 kg per bench
- 360 cm: max. 7 people or 560 kg per bench

#### 4 legs

- Hot dip galvanized steel or powder coated aluminium
- Powder coated aluminium standard colors: Black RAL9005, Verdigris, Reed green RAL6013, Earth en Off white RAL9002, Beach beige RAL1019 & Copper brown RAL8004. Custom color available on request (RAL colors only).

Optional back supports: Galvanized steel or powder coated aluminium

Optional cushions: Sunbrella acrylic

Optional set of 4 ground fastenings: stainless steel



### Optional set of 4 protective felt for indoor use: anthracite grey felt

#### **Materials info**

Iroko

- Tropical hardwood, durability class 1
- Chain of Custody
- Thickness of benches and tabletop: 30 mm (+- 2 mm)
- Density of tabletop and benches: 600 to 700 kg/m<sup>3</sup>
- Suitable for indoors and outdoors
- The wood is untreated on delivery; untreated wood turns grey in color over time
- Natural product with a warm appearance
- Very quick drying time after a rain shower
- Feels comfortable in all weather conditions
- If the wood is stained or scratched, this can be removed by lightly sanding the wood. It's recommended to oil the wood annually for easier maintenance and to counteract the greying effect.

#### Hellwood

- Hellwood is a European ash that is thermally treated, durability class 1
- PEFC label for sustainable forest management
- Thickness of benches and tabletop: 30 mm (+- 2 mm)
- Density of tabl top and benches: 600 kg/m<sup>3</sup>
- Suitable for indoors and outdoors
- The wood is untreated on delivery; untreated wood turns grey in color over time
- Natural product with a warm appearance
- Very quick drying time after a rain shower
- Feels comfortable in all weather conditions
- If the wood is stained or scratched, this can be removed by lightly sanding the wood. It's recommended to oil the wood annually for easier maintenance and to counteract the greying effect.

#### Hot dip galvanized steel (table frame, bench, legs and back support)

- Hot dip galvanizing provides a protective layer
- Longlasting
- Low maintenance
- 100% recyclable
- Cradle to Cradle Certified
- Thickness of tabletop and bench: 2-6 mm
- Thickness of legs and back support: 8 mm
- Layer thickness 50-100 microns
- Density: 7.5 10<sup>3</sup>kg/m<sup>3</sup>
- Outdoors and indoors
- Very good UV-resistance, galvanized steel will be less shiny over time
- Flame retarding (NEN-eN13501-1 A1)
- Galva Power C2C certificate

#### Aluminium (legs and back support in textured coating)

• Eco-design: 10 table legs fit exactly in a standard sheet of metal, no material waste



- Texture coating is sprayed dry on an object that is electrostatically charged.
- More scratch-resistant than non-textured coatings
- Thickness 10 mm
- Layer thickness 50-100 microns
- Density: 2.70 10<sup>3</sup>kg/m<sup>3</sup>
- Outdoors and indoors
- Very good UV fastness
- Flame retarding (NEN-EN13501-1 A2-s1)

All fixing materials are manufactured from stainless steel and are equipped with various security systems, both chemical (loctite, precoat) and mechanical (open retaining rings, corrugated O-rings).

#### Sunbrella cushions (benches)

- 100% Sunbrella Acrylic (dyed in the mass)
- Best outdoor material for the manufacture of cushions
- Dirt-repellent
- Not waterproof, to be stored indoors
- Machine washable up to a max. 30°C, not in the dryer, may be cleaned with bleach
- Thickness: 0.50 mm
- Density: 260 g/m<sup>2</sup>
- Outdoors and indoors
- The material has a water column of 350 mm (EN 20811)
- Very good UV-fastness (7/8 (ISO105-B02))

# Dimensions



Dimensions (mm)	L	W	Н	I <sub>1</sub>	I <sub>2</sub>	<b>W</b> <sub>1</sub>	<b>W</b> <sub>2</sub>	h₁
Hopper picnic 180	1780	1628	740	995	382	832	278	440
Hopper picnic 240	2380	1628	740	1595	382	832	278	440
Hopper picnic 300	2980	1628	740	2195	382	832	278	440
Hopper picnic 360	3580	1628	740	2795	382	832	278	440

#### Weight and transport volume

- 180 cm, hot dip galvanized legs: 169 kg and 0.79 m<sup>3</sup>
- 180 cm, aluminium powder coated legs: 115.60 kg and 0.79 m<sup>3</sup>
- 240 cm, hot dip galvanized feet: 199.80 kg and 0.90 m<sup>3</sup>
- 240 cm, aluminium powder coated feet: 146.20 kg and 0.90 m<sup>3</sup>
- 300 cm, hot dip galvanized legs: 224 kg and 1.05 m<sup>3</sup>
- 300 cm, aluminium powder coated legs: 170.40 kg and 1.05 m<sup>3</sup>
- 360 cm, hot dip galvanized legs: 254.40 kg and 1.19 m<sup>3</sup>
- 360 cm, aluminium powder coated legs: 200.80 kg and 1.19 m<sup>3</sup>

View more details on the technical factsheet at <u>https://www.extremis.com/en/product-downloads/hopper-picnic</u>

#### **Standards**

- NEN-EN13501-1 A (Inox and galvanized steel, flame retarding)
- ISO 105-B02 (Sunbrella) (UV resistance)
- EN 20811 (Sunbrella)

### Certificates

- GS from TÜV
- BIFMA from TÜV
- PEFC (PEFC/07-31-433)
- Cradle to Cradle

#### Warranty

Enjoy an impressive 15-year warranty on all galvanized steel parts, 5 years on all powder coated metal parts, stainless steel components, wooden parts and Sunbrella fabrics.

#### Maintenance

#### Wood

- Little maintenance required, but the better it is treated, the longer it will last.
- Regularly/after use: wet cloth.
- To remove stubborn dirt residues use a hard brush and water.
- Once to twice per year: clean thoroughly. We recommend that this is done in the spring and just before winter.
- Oil before the first use and once per year. An oiled table will absorb liquids less quickly and therefore remains clean for longer.
- Every 2 to 4 years: sand the wood with a sander and sandpaper with grain 120. After a few years, the wood will display cracks and can become slightly misshapen. This is perfectly normal as wood is a natural and living material. The great advantage of solid wood is that you can sand down the top surface to make the surface even and smooth once more. Use a hand sander for this (do it on a dry day).
- Any cracks can be hand sanded. Use 120-grain sandpaper for this. Be careful not to permanently damage the fibres. It is for this reason that a high-pressure washer should never be used to clean wood.

#### Frame/legs:

Regular cleaning with lukewarm water and mild cleaning product. Use a soft brush to remove any caked-on dirt.

More info: https://www.extremis.com/maintenance

#### Applications

- Indoor
- Outdoor
- Residential
- Businesses
- Hospitality
- Educational institutions
- Healthcare
- Public spaces



# Assembly

Integrated packaging design reduces assembly time and the packaging for the legs can serve as an assembly table. For more info please see manual: <u>https://www.extremis.com/en/product-downloads/hopper-picnic</u>