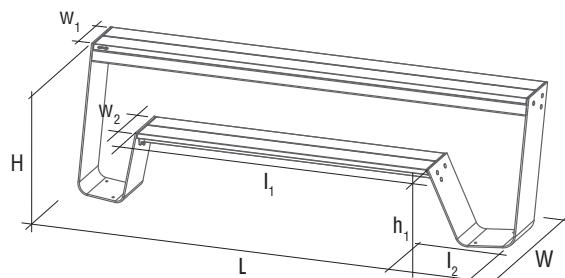


# hopper bench

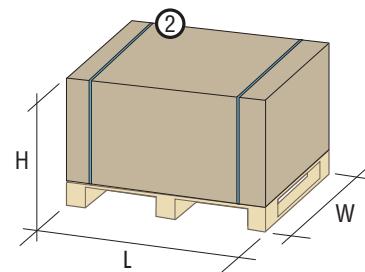
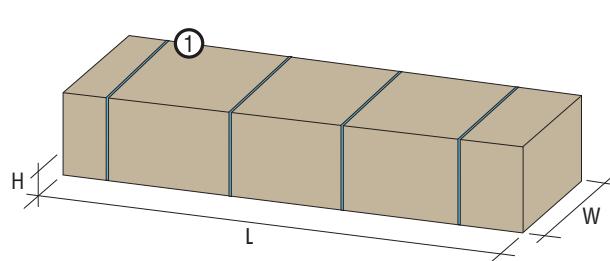
## technical sheet

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version 20130619



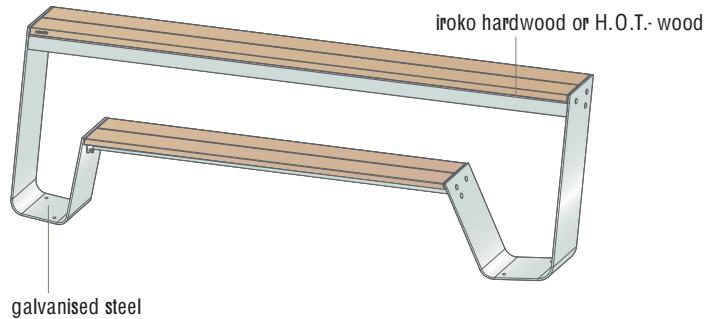
product dimensions (mm)	L	W	H	$l_1$	$l_2$	$w_1$	$w_2$	$h_1$
hopper bench 240	2376	677	740	1951	384	294	278	440
hopper bench 300	2976	677	740	2191	384	294	278	440



box dimensions (mm)	L	W	H	qty (#)	volume (m³)	gross weight (kg)	net weight (kg)	packaging weight (kg)
hopper bench 240	box 1 (tabletop & bench)	2420	330	270	1	0,22	65,30	61,27
	box 2 (legs)	1140	650	625	1	0,46	61,71	50,12
				<i>total:</i>	<i>0,68</i>	<i>127,01</i>	<i>111,39</i>	<i>15,63</i>
hopper bench 300	box 1 (tabletop & bench)	3020	330	270	1	0,27	82,79	78,76
	box 2 (legs)	1140	650	625	1	0,46	61,71	50,12
				<i>total:</i>	<i>0,73</i>	<i>144,50</i>	<i>128,88</i>	<i>15,63</i>



## MATERIALS



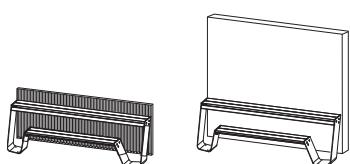
materials	key facts	thickness	layer thickness	density	in/out-door	water	UV colour fastness	flame retarding
		mm	micron	$10^3 \text{ kg/m}^3$				
Galvanised steel legs	<ul style="list-style-type: none"> <li>- most durable method for protecting metal from rusting</li> <li>- protective layer</li> <li>- very long life span</li> <li>- can perfectly be recycled</li> </ul> 	8	50 - 100	7,5	outdoor & indoor	n.a.	very good: galvanisation will however become dull when used outdoors	NEN-EN13501-1 A1*
Iroko bench	<ul style="list-style-type: none"> <li>- few maintenance</li> <li>- FSC label</li> </ul>  <div style="border: 1px solid black; padding: 5px; display: inline-block;">  <p>100% Wood from well-managed forests FSC® C008551 <a href="http://www.fsc.org">www.fsc.org</a></p> </div>	30	n.a.	0,6 - 0,7	outdoor & indoor	n.a.	untreated wood turns grey after a while	/
H.O.T. wood bench	<ul style="list-style-type: none"> <li>- very ecological</li> <li>- made from European ash</li> <li>- carries the PEFC label for durable forestry</li> <li>- very stable</li> <li>- needs few maintenance</li> </ul>  <div style="border: 1px solid black; padding: 5px; display: inline-block;">  <p>www.pefc.org Promoting sustainable forest management PEFC/07-31-47/83</p> </div>	30	n.a.	0,6	outdoor & indoor	n.a.	untreated wood turns grey after a while	/
Galvanised steel frame	<ul style="list-style-type: none"> <li>- very rigid galvanised frame</li> <li>- ensures stability</li> <li>- extremely long lifespan</li> </ul> 	2 - 6	50 - 100	7,5	outdoor & indoor	n.a.	very good: galvanisation will however become dull when used outdoors	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.

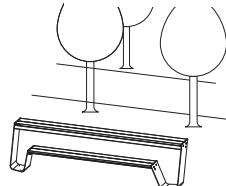


## APPLICATIONS

against balustrade    against wall

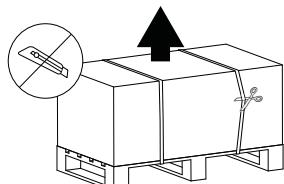


free standing

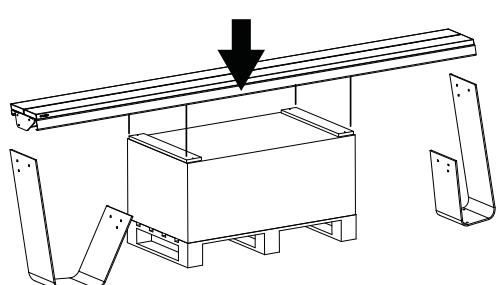
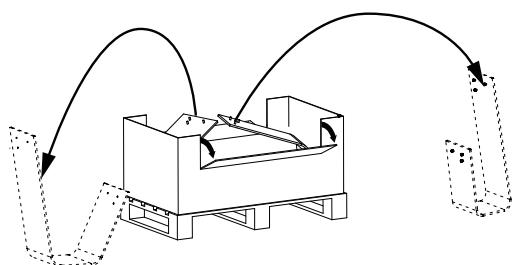


## ASSEMBLY

1. Remove the lid of the box containing the table legs.
2. Remove the four screws from the two boards. Take the legs out of the box and position them as shown on the drawing.
3. Put the lid back on the box and put the 2 boards mentioned in step 2 on top of the lid.
4. Put the tabletop with its frame facing downwards on top of the two boards.

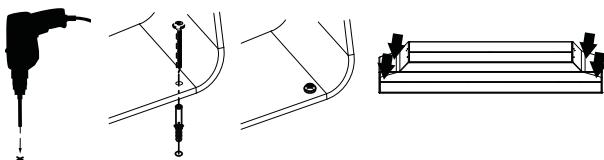


5. Put 3 carriage bolts through the square holes of each table leg.
6. Before assembling the bench, remove the packaging material.
7. Fasten the bench frame to the table legs.



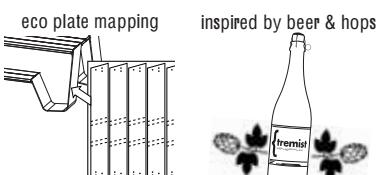
## ANCHORING

Mark the spots on the ground where you want to anchor the table and drill holes.



## GOOD TO KNOW

1. The Hopper legs are cut out of an aluminium sheet nearly without any loss of material.
2. 'Hopper' stands for 'Hop Picker' because the range is inspired by hops gardens, harvest and beer fests.
3. FSC®- or PEFC™ certified wood originates from sustainably managed forests



## F.A.Q.

*Q: What is the width of the table top?*

A: 28 cm, see pricelist

*Q: Do you need to oil the wood?*

A: Only if you want to maintain the original dark colour of the wood. If you don't treat it with oil, the wood will turn grey.

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

A: No, first of all Iroko wood is a very stable type of wood. Secondly, the tabletop is completely supported by a galvanised frame to which each board is attached separately. The wood has no structural function.

## AWARDS



**GOOD DESIGN**



## MAINTENANCE

Check: [www.extremis.be/products/hopper-bench](http://www.extremis.be/products/hopper-bench)

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tools for togetherness

