


# ENGINEERED HORIZONTAL BAMBOO FLOOR 10MM

## CLICK PROFILE (EHBF10 - CS)



from vietnam only...

DESCRIPTION	PRODUCT ADVANTAGE	PRODUCT FEATURES	REFERENCE	OPTION	DIMENSION L X W X T (MM)	QUANTITY / BOX	QUANTITY / CONTAINER (20')
<ul style="list-style-type: none"> <li>• Engineered Bamboo Flooring with Click profile Valinge 2G</li> <li>• Standard colors : natural, carbonate and dark brown.</li> </ul>	<ul style="list-style-type: none"> <li>• Floating installation without glue - Valinge 2G Click</li> <li>• Easy to assemble and disassemble planks together</li> <li>• "Do it yourself floor", Easy &amp; precise assembly, Quick installation</li> </ul>	<ul style="list-style-type: none"> <li>• Structure : bamboo layer of 2.5 mm thick + HMR MDF + backing layer.</li> <li>• Horizontally pressed bamboo</li> <li>• Micro bevel on long sides</li> <li>• Glue: E0/E1</li> <li>• Finishing: 6 layers UV coating, semi-matt</li> <li>• Moisture content: 6-9%</li> </ul>	<p>EHBF10 - CS</p> 	<ul style="list-style-type: none"> <li>• No micro bevel on long sides</li> <li>• HDF Core</li> <li>• One more layer of aluminium oxide finishing</li> </ul>	1,190 x 130 x 10 mm	1.856 m2	1,879 m2



PAYMENT TERM

Irrevocable L/C at sight or T/T

MINIMUM ORDER

• One container 20'

TEST AND CERTIFICATES

EN13489, EN 14342 / CE Marking

ISO 9001 vs 2000 Certificated

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## SPECIFICATIONS OF THE PRODUCT

### DIMENSIONS

Thickness: 10mm (tolerance  $\pm 0.2$ mm)  
Width: 130mm (tolerance  $\pm 0.2$ mm)  
Length: 1,190mm (tolerance  $\pm 0.2$ mm)

### COLOR SHADES

Natural / Carbonate / Dark brown (stain)

### STRUCTURE

Bamboo wear layer: 2.5mm  
Core: HMR MDF (High Moisture Resistant MDF)  
Density 750kg/m<sup>3</sup>.  
Backing layer: Wood veneer.

### BAMBOO SPECIE

*Luong, Dendrocalamus, Membranaceus*  
(North Vietnam / Laos)

### PACKAGING

Planks per box: 12 planks  
M2 per box: 1.856  
Boxes per pallet: 46 boxes  
Kg per box: 15.5 Kg  
Quantity / 20'ctner: 1,879m<sup>2</sup>  
Pallet dimensions: 1,200x800 mm  
Packed in normal carton box covered by 100% recyclable plastic shrink film.

## MANUFACTURING

### MANUFACTURING

Acc. to NF EN 13489 july 2003.  
MC%: 6-9%  
Glues used: E1.

### PROFILE / ASSEMBLY

Valinge 2G click profile.

## FINISHING

### UV VARNISH COATING

6 coats of acrylic varnish, UV dried.

*The dried coating resulting from the reactions with UV does not contain any free reactants or volatile substances.*

## INSTALLATION

• Floating: According to DTU 51.11 Dec 97, "Floating floor laying of parquets and laminated floor coverings with wood facing"

• Glued down: According to DTU 51.2 Aug 95, "laminated parquets"

• Installation on a low temperature heated floor, According to:  
- DTU 65.7 May 1993: Electrical sub-floor heating  
- DTU 65.14 July 2006: Hot water sub-floor heating  
Maximum authorised thermal resistance: 0.150m<sup>2</sup>.K/W.

Glued down installation method advised.

## MAINTENANCE

• For UV varnish coated flooring: Vacuum cleaner - Dust mop with cleaner / polish , renovator if needed.

## USE CLASSIFICATION

• Use classification NF EN685 according to standard XP B53-69 january 2003.

This norm defines the areas and level of use of the flooring considering the wear layer thickness (restoration degree) and the hardness of the wood / bamboo specie used (wear resistance).

Hardness classification of the wood / bamboo species

Hardness class	Species
A: Brinell hardness: 10 to 20 N/mm <sup>2</sup> .	Scotspine, Fir, Spruce, Alder
B: Brinell hardness: 20 to 30 N/mm <sup>2</sup> .	Birch, Cherry, Chestnut, Teak, Walnut
C: Brinell hardness: 30 to 40 N/mm <sup>2</sup> .	Luong bamboo (BH = 44 N/mm <sup>2</sup> ), Oak, Maple, Ash, Beech, Iroko, Moabi, Movingui
D: Brinell hardness: $\geq 40$ N/mm <sup>2</sup> .	Ipe, Jatoba, Merbau, Wenge

Use classification NF EN685 according to standard XP B53-69 january 2003.

Wear layer thickness t (mm)	Hardness Class				1st number: area	2nd number: trafic
	A	B	C	D		
2.5mm $\leq$ t < 3.2mm	21	21	23	31		1: moderate
3.2mm $\leq$ t < 4.5mm	21	22	31	33	2: domestic	2: general
4.5mm $\leq$ t < 7mm	22	23	33	34	3: commercial	3: high
7mm $\leq$ t	22	31	34	41	4: Industrial	4: very high

• UPEC use classification following DTU51.11, CSTB specifications 2999: U2S-P2-E1-C0

• Fire resistance classification:

- According to Euroclass NF EN 14342, august 2005: Cfl-S1
- According to DTU "Wood-fire rules" 88, appendix 4: M3.

## CE MARKING

According to Standard NF EN 14342, august 2005.

CE	CE group:	Thermal resistance (m <sup>2</sup> .K/W): 0.056
	Density (kg/m <sup>3</sup> ) > 500	Thermal conductivity (W/m.K): 0.18
	Thickness (mm): 10	PCP content (ppm) < 0.01
	Formaldehyde emissions: E1	Breaking strength: N/A
	Reaction to fire: Cfl-S1	Biological durability: N/A