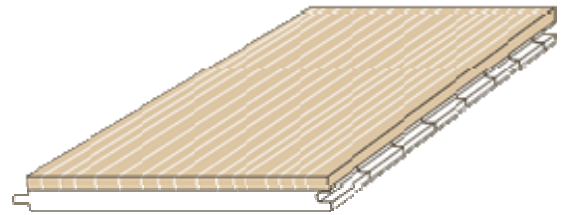


PRODUCT DATA SHEET



Product Name: Bamboo Heating Flooring

Product Code	Full Description
CH	Carbonized Horizontal
CV	Carbonized Vertical
NH	Natural Horizontal
NV	Natural Vertical
SWC	Strand Woven Carbonized
SWN	Strand Woven Natural



Description:

2 ply Bamboo Heating Floor in T&G system, to be glued or nailed down onto the subfloor

Structure: top layer: solid bamboo or strand woven bamboo in 4mm
bottom layer: solid bamboo horizontal crossed in 6mm

colors: natural/carbonized

grain: horizontal/vertical/strand woven

sizes: 960x96x10mm for solid bamboo top layers
920x96x10mm for strand woven bamboo top layers

Characteristics:

Density:	650kg/m ³ for floors with solid bamboo top layer 770kg/m ³ for floors with strand woven bamboo top layer
Moisture:	6-10%
Formaldehyde Emission:	E1
CE:	EN13501-1
Reaction to fire:	C f1-s1
Thermal Conductivity:	0.14 W/mk
Biological Durability:	Class 1
Edges:	square edges or 0.1mm micro bevel for floors with solid bamboo top layer 0.1mm micro bevel for floors with strand woven bamboo top layer
Applications:	warm water underfloor heating, maximum temperature measured on top of the floor must be less than 27 centigrade

Coating options: Matt finished in 30 glossy degree/natural oiled in supermatt 8 glossy degree

Installation :

- 1) optimal installation condition is room temperature 18-20 centigrade, humidity 50-65 %.
- 2) the warm water underfloor heating system must be properly installed first
- 3) the bamboo floor must be installed by using the glue suitable for underfloor heating
- 4) the bamboo should be delivered to job site 72 hours before installation, unpack the flooring and let them acclimate to the room conditions
- 5) Before the installation of the flooring on a new warmwater underfloor heating system, it must have been in function for at least two weeks and it must have been turned on to its maximum power for at least two times.
- 6) About two days before the installation of the flooring the warmwater underfloor heating system has to be turned off and the concrete subfloor must have cooled down to 18-20°C.
- 7) After the installation of the flooring the warmwater underfloor heating system can be turned on again and be warmed up carefully within a period of time of about one week.