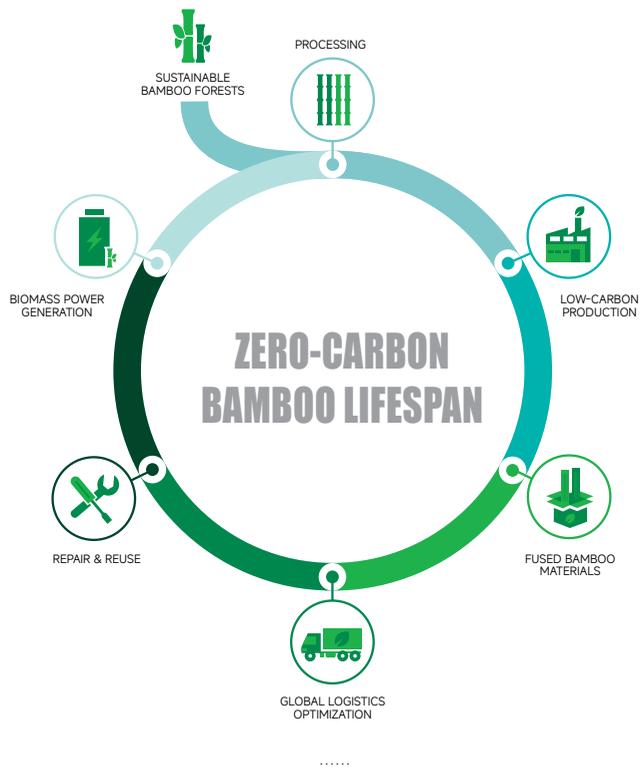


LIFE CYCLE OF BAMBOO PRODUCTS



Carbon negative across its entire lifecycle. Infinite resource that regenerates naturally without replanting. Captures 2 to 5 times more CO₂ than tropical rainforests.

FUSED BAMBOO BENEFITS



Environmentally Friendly

dassoXTR **dassoCTECH**
Carbon-negative throughout its entire life cycle. For further information, please consult our Environmental Product Declaration (EPD)



Termite Resistance

dassoXTR
Level of termite resistance:
Class 8 (AWPA-2012, AWPA E1-09)

dassoCTECH
Level of termite resistance:
DC D(durable)
(EN 350:2016)



Fire Resistance

dassoXTR **dassoCTECH**
Decking:
Class Bfl-s1 (DIN EN 13501-1)
Cladding:
Class B-s1, d0 (DIN EN 13501-1)



Mould Resistance

dassoXTR **dassoCTECH**
Level of mould resistance: Classification 0
(DIN EN ISO 846 : 1997-10)
(DIN EN 152 : 2011)



Hard & Durable

dassoXTR
Hardness - Brinell: ± 106.8N/mm² (DIN EN 1534)
Bending Strength (MOR): 87N/mm² (DIN EN 408)
Modulus of Elasticity (MOE): 18400N/mm² (DIN EN 408)

dassoCTECH
Hardness - Brinell: ± 79.2N/mm² (DIN EN 1534)
Bending Strength (MOR): 110N/mm² (DIN EN 408)
Modulus of Elasticity (MOE): 12300N/mm² (DIN EN 408)

dassoXTR **dassoCTECH**
Durability class 1 (EN 350:2016)
Use class 4 (EN 350 - EN 335)



Guarantee

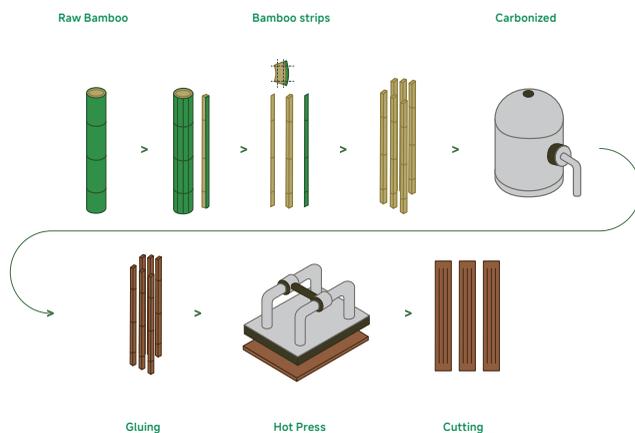
dassoXTR **dassoCTECH**
25-year warranty
for both residential and commercial



Outdoor Bamboo

Invisible Fixing System

PROCESSING DIAGRAM



ABOUT DASSO



Founded in 1993, dasso has specialized in the research, development, production, and sales of bamboo resources. With a portfolio of well-known brands, we provide innovative bamboo solutions to over 50 countries and regions. For over 30 years, we have driven the sustainable development of the bamboo industry through technological innovation, aiming to be a global leader in bamboo applications.



dasso - Headquarters

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Fax: 86.0571.5716.3700

Email: info@dassoGroup.com

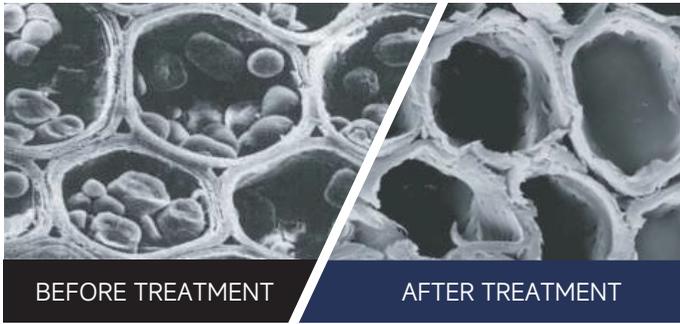
Web: www.dassoGroup.com

SUSTAINABLE.
EASY INSTALLATION.
PATENTED.
SPECIALIST APPROVED.



ABOUT **dassoXTR & dassoCTECH**

dassoXTR



dassoXTR's patented fusion process extracts the sugars and starches from the bamboo fibers and replaces them with phenolic resins. Then, the impregnated fibers are compressed to create a very hard, dense, and durable Fused Bamboo that prevents bacteria, fungus, and other microorganisms from attacking dassoXTR.



dassoXTR - Espresso Color

dassoCTECH



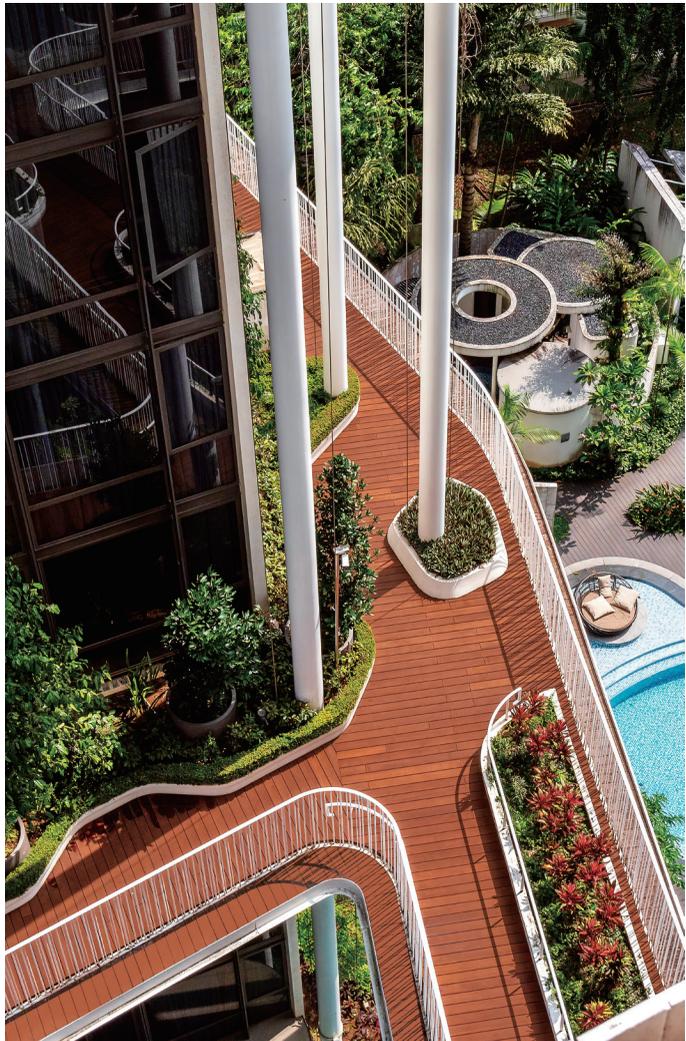
dassoCTECH is made by crystallizing bamboo fibers with CeramiX particles, impregnating them with phenolic resin (the same durable resin used in bowling balls), and then compressing the material to form Fused Bamboo. The CeramiX particles bond to the fibers, preventing nutrients from attracting bacteria, fungi, mold, or insects. As a result, the bamboo fibers do not rot, even when exposed to outdoor environments.



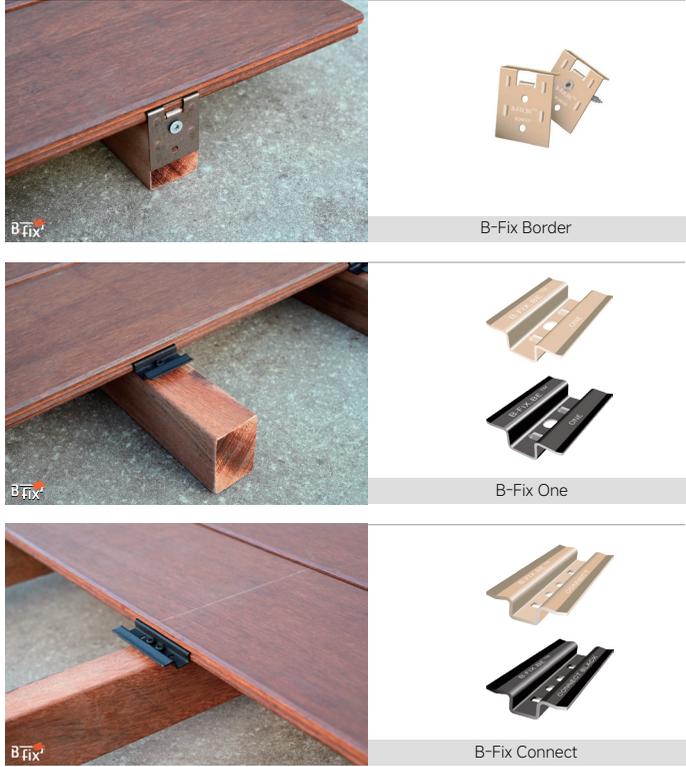
dassoCTECH - Cognac Color

SPECIFICATION & PROFILE

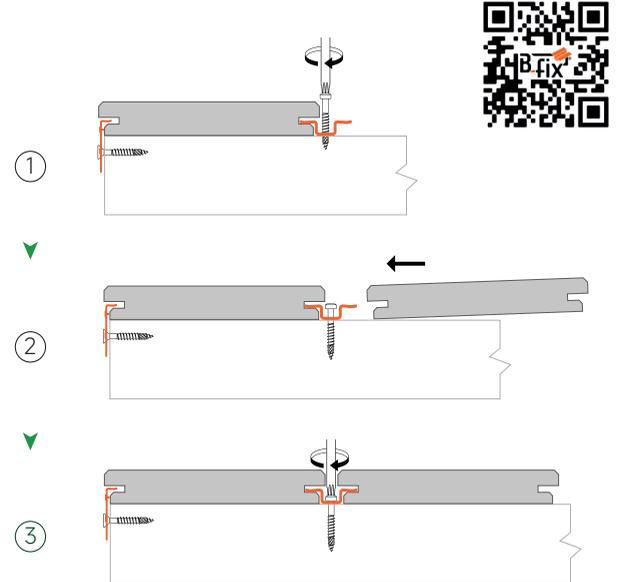
PRODUCT	LENGTH (mm)	WIDTH (mm)	THICKNESS (mm)	PROFILE
dassoXTR dassoCTECH	1850	137	20	
		155		
		178		
dassoCTECH plus	3050	137		
		155		



dassoCTECH WITH B-FIX



DECKING INSTALLATION



B-FIX CHARACTERISTICS

-  High finish level, invisible
-  Installation on decks and cladding
-  Quick and easy installation: 40% time savings
-  Reinforced stainless steel self-drilling screws
-  Respects decks movements: «spring effect»
-  Specialist approved
-  Local disassembly possible (Classic profile)
-  Patented system

FADING & MAINTENANCE

Fused bamboo (dassoXTR & dassoCTECH) is a natural material, so variations in grain and color may occur. Exposure to UV rays and weather will naturally alter its appearance over time. dassoXTR boards feature a rich chocolate tone, while dassoCTECH presents a warm caramel color at installation. Without regular maintenance, both will gradually develop an elegant silver-gray patina, similar to other hardwoods exposed to sunlight. To preserve their original brown tones, we recommend routine care using an outdoor water-based oil or saturator.

