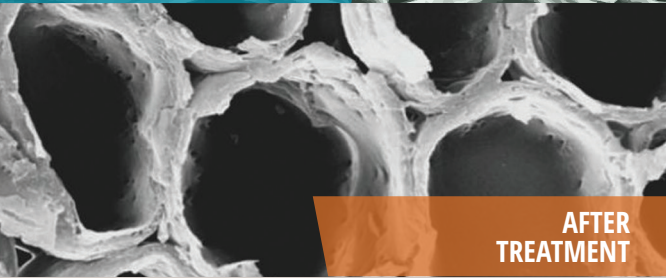


HOW IT'S MADE

dassoXTR
Fused Bamboo® for Exterior Use

BEFORE
TREATMENT



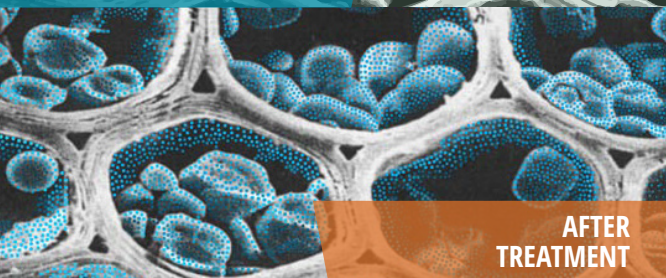
AFTER
TREATMENT

CLASSIC

Thermal Fused Technology

- » Thermally remove all the nutrients
- » Impregnate strands with Phenolic Resin
- » Compress 2:1 to form Fused Bamboo®

BEFORE
TREATMENT



AFTER
TREATMENT

EPIC

CeramiX® Fused Technology

- » Crystallize the fibers with CeramiX® nano particles
- » Impregnate strands with Phenolic Resin
- » Compress 2:1 to form Fused Bamboo®



STRONG
DURABLE
SUSTAINABLE
CLASS-A FIRE RATED

How dassoXTR Fused Bamboo® is Made

PRINCIPLES & TECHNOLOGY

dassoXTR
Fused Bamboo® for Exterior Use

DASSO GROUP
Xinhe Village, Linpu Town, Xiaoshan District,
Hangzhou, Zhejiang, China 311251
Tel.: +86 571 5716 3765
info@dassoGroup.com
dassoGroup.com

DASSO USA
6060 Boat Rock Blvd SW, Suite 800,
Atlanta, GA 30336 USA
P +1.404.691.6872
info@dassoXTR.com
dassoXTR.com

THE CONTENTS

87% NATURAL BAMBOO



13% PHENOLIC RESIN



dassoXTR CLASSIC FUSED BAMBOO

CLASSIC

87% Natural

- » 87% natural bamboo fiber
- » 13% Phenolic Resin (the same resin used in bowling balls).

84% NATURAL BAMBOO



13% PHENOLIC RESIN

3% CERAMIX® NANO PARTICLE



dassoXTR EPIC FUSED BAMBOO

EPIC

84% Natural

- » 84% natural bamboo fiber
- » 13% Phenolic Resin
- » 3% Ceramix® nano particles that crystalize all the nutrients

THE CLASSIC PROCESS

5-7 YEAR OLD STALKS CUT FROM NATURAL BAMBOO FOREST



CUT INTO LENGTH, SPLIT INTO STRIPS AND DE-SKINNED



CRUSHED INTO STRANDS & NUTRIENTS REMOVED



SOAKED IN BINDER & DRIED



FUSED INTO PANELS & CUT TO SIZE



BOARDS ARE PRIMED & PACKAGED



Panels are milled into decking, RainClad® siding, soffit & more!



Class A Fire Rating



United States Patent No.: US8,709,578 B2

THE EPIC PROCESS

5-7 YEAR OLD STALKS CUT FROM NATURAL BAMBOO FOREST



CUT INTO LENGTH, SPLIT INTO STRIPS AND DE-SKINNED



CRUSHED INTO STRANDS & NUTRIENTS COATED WITH CERAMIX® NANO PARTICLES



SOAKED IN BINDER & DRIED



FUSED INTO PANELS & CUT TO SIZE



BOARDS ARE PRIMED & PACKAGED



Panels are milled into decking, RainClad® siding, soffit & more!



Class A Fire Rating



United States Patent Pending

Manufactured with dasso's exclusive patented Fused Bamboo® process