

BRYN MAWR | PENNSYLVANIA

## PROJECT PROFILE



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OUTSIDE BAMBOO DECKING

architect **James Morrisey**  
contractor **Littleton Contractors**  
client **Private Residence**

product **dasso.XTR Fused Bamboo<sup>®</sup> Decking/Siding**  
quantity **1,100 sqft** date **2013**



The dasso Group, based in Hangzhou, China, has been the world's leader in innovative bamboo products for more than two decades. With 10 manufacturing facilities, over 1,000 employees, a Design and Research Center, and over 40 patents to date, dasso's mission is in to advance the innovative use of bamboo throughout the world.

### RESIDENTIAL DECKING

XTR-DK20-G0-PP	20 mm x 137 mm x 1829 mm 3/4+" x 5-3/8+" x 72"	1 Groove 2 Grooves	T&G	WOCA Oil
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### COMMERCIAL DECKING

XTR-DK40-G0-PP	40 mm x 137 mm x 1829 mm 1-1/2+" x 5-3/8+" x 72"	0 Grooves	T&G	WOCA Oil
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### TECHNICAL HIGHLIGHTS

- » Unsupported end-match Joint has a span rating of 100 psf.\*  
\*Per ASTM D7032 over 16" framing
- » Class A fire rating per ASTM E84.
- » More dense than Ipe.<sup>1</sup>

### DESIGN FEATURES

- » Only decking on the market with an end joint that can be installed off the joist.
- » Can stain to a variety of colors using our XTR Guard system.
- » The look and feel of a natural wood product. Performs like dense tropical hardwoods.
- » Offers the consistent quality of a manufactured composite product.

### INSTALLATION BENEFITS

- » Available pre-primed for subsequent on-site topcoating.
- » Side-grooved for hidden fastening or can be face-screwed with screws exposed or plugged using dasso.XTR plugs.
- » Decking is 6' long and end-matched for installation on the joist (on 12"/18"/24" centers) or by coverage method off the joist on 16" centers.
- » Less time, less labor, less waste and easier installation.

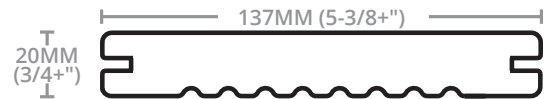
### COMPARISON CHART SEE [dassoXTR.com](http://dassoXTR.com) FOR ALL TECHNICAL SPECS.

Name	dasso.XTR	Ipe	Meranti Mahogany	Southern Yellow Pine	Western Red Cedar	WPC Premium
Density	1,100 kg/m <sup>3</sup>	1,050 kg/m <sup>3</sup>	730 kg/m <sup>3</sup>	590 kg/m <sup>3</sup>	410 kg/m <sup>3</sup>	700 kg/m <sup>3</sup>
Strength (psi)	20,100	25,400	12,700	14,200	7,500	1,420
Stiffness (1000psi)	2,103	3,140	1,612	1,510	930	175
Janka Hardness (lbs)	3,820	3,060	780	750	350	1,124
Insect & Decay Resistance	High	High	Low	Low	High (Heartwood only)	High

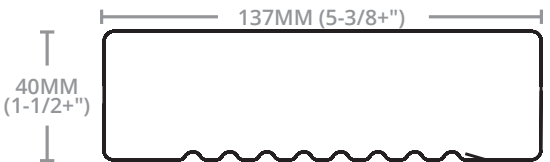
PATENTED: CHINA, RUSSIA, AUSTRALIA, USA, EU, MALAYSIA, SINGAPORE



**SINGLE GROOVE PROFILE**  
XTR-DK20-G1-PF



**DOUBLE GROOVE PROFILE**  
XTR-DK20-G2-PF



**COMMERCIAL DECKING**  
XTR-DK40-G0-PP



**END MATCH**  
All of our decking is end-matched for ease and improved quality of installation and to provide full coverage on or off the joist. Learn more at [dassoXTR.com](http://dassoXTR.com).

### 20 YEAR LIMITED WARRANTY

dasso.XTR products are manufactured using a patented process to ensure lasting outdoor beauty and enjoyment. Periodic recoating with XTR Guard is recommended to maintain its rich color. Please follow our maintenance instructions. Visit [dassoXTR.com](http://dassoXTR.com) for copies of our installation and maintenance instructions and warranties.