

LANCASTER, PA RESIDENCES | PENNSYLVANIA

## PROJECT PROFILE



## LANCASTER, PA RESIDENCES

OUTSIDE BAMBOO DECKING

contractor **Island Contracting**  
client **Maryann Marrotta, A.S.A**

product **dasso.XTR Fused Bamboo® Decking/Fencing**  
quantity **2,500 sqft** date **2014**





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

Item Code	Dimensions	Edges	Ends	Primed with
XTR-DK40-G0-PP	40 mm x 137 mm x 1829 mm 1-1/2" x 5-3/8" x 72"	G1 0 Grooves G2	T&G	WOCA Oil

### COMMERCIAL DECKING

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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.

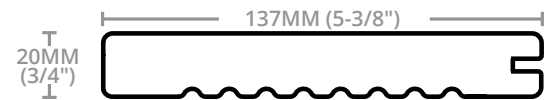
### INSTALLATION BENEFITS

- » 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.

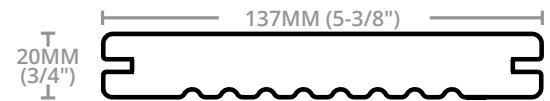
### COMPARISON CHART SEE [dassoXTR.com](http://dassoXTR.com) FOR ALL TECHNICAL SPECS.

Name	dasso.XTR	Ipe	Meranti Mahogany	Southern Yellow Pine	Western Red Cedar	Trex
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

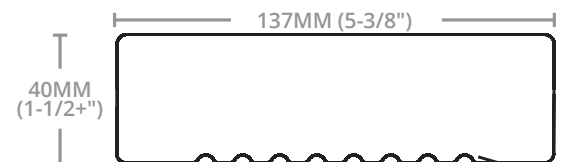
PATENTED: CHINA, RUSSIA, AUSTRALIA, USA  
PATENT PENDING: EU, MALAYSIA



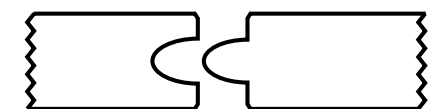
**SINGLE GROOVE PROFILE**  
XTR-DK20-G1-PF



**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.



Providing Architects and Builders with  
Superior Paving, Decking and Pedestal Products.

Commercial | Luxury Residential | Municipal

## Extended Team

We can also provide technical consultation and installation training for projects that involve Buzon Pedestals. Please contact us to discuss your particular needs. HDG Building Materials also has a network of experienced installers in many major cities. Please contact us for introductions or referrals.

## Sales Representatives

Sales representatives for HDG Building Materials are located in the Pacific Northwest, Southern California, and Iowa. In Texas, Collier Galvin Associates is ready to serve you.

Outside of those regions? No problem, we are happy to serve. Please contact us at 503.360.9551



HDG Building Materials is an authorized dealer  
for dassoXTR decking and siding products.  
HDG provides architectural sales and support in  
North America

**HDG Building Materials**  
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