

SERENA HOTEL | VIETNAM

PROJECT PROFILE



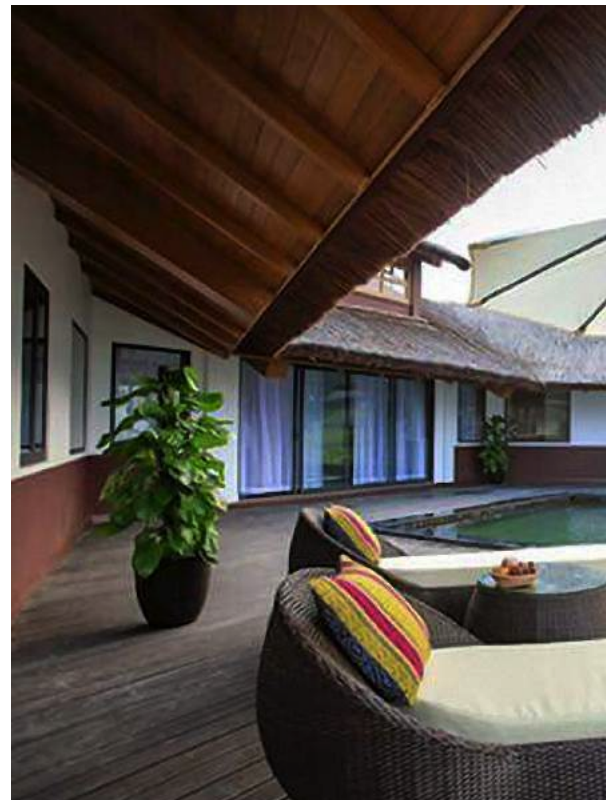
**SERENA HOTEL**

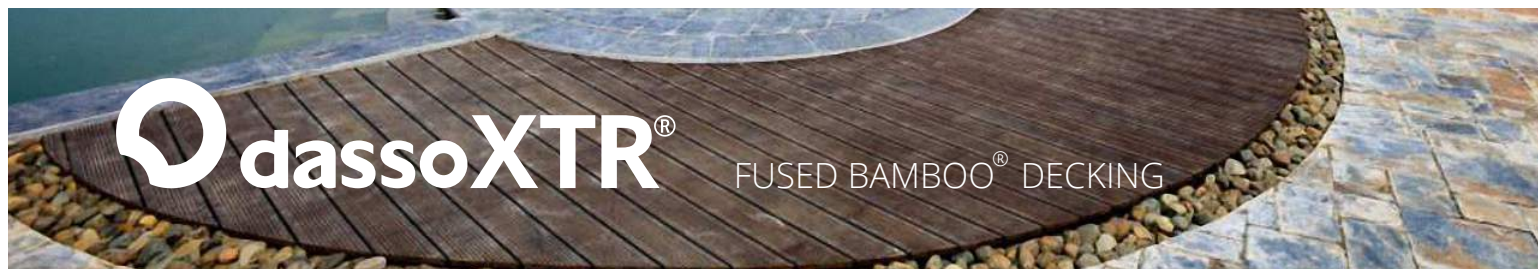
OUTDOOR BAMBOO DECKING

architect: **Commercial Project**  
location **Danang, Vietnam**  
client **Commercial Project**

product **dassoXTR Fused Bamboo® Deking**  
quantity **5400 sq ft** date **2/7/2016**

links





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.

AVAILABLE IN 2 COLORS

**ESPRESSO** **COGNAC**

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

## RESIDENTIAL DECKING

**XTR-DK20-G0-PP** 20 mm x 137 mm x 1829 mm **G1** 1 Groove **T&G** **WOCA Oil**  
3/4" x 5-3/8" x 72" **G2** 2 Grooves

## COMMERCIAL DECKING

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

## 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.

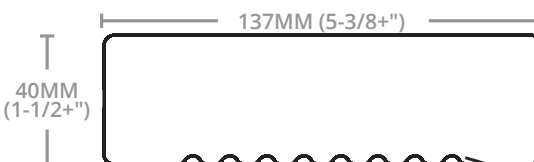
| SKU                                                       | dassoXTR Espresso    | dassoXTR Cognac      | Ipe/Brazilian Walnut | Meranti Batu          | Western Red Cedar    |
|-----------------------------------------------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|
| <b>Density</b><br>lb/ft <sup>3</sup> (kg/m <sup>3</sup> ) | 69<br>(1,100)        | 75<br>(1,200)        | 66<br>(1,060)        | 53<br>(850)           | 23<br>(370)          |
| <b>Strength MOE</b><br>psi(MPa)                           | 11,922<br>(82)       | 17,730<br>(122)      | 19,173<br>(132)      | 17,259<br>(119)       | 7,498<br>(52)        |
| <b>Stiffness MOE</b><br>1000psi(MPa)                      | 2,101<br>(14,490)    | 2,013<br>(13,880)    | 3,200<br>(22,070)    | 245<br>(16,950)       | 1,100<br>(7,584)     |
| <b>Janka Hardness</b><br>Newton(lbf)                      | 16,992<br>(3,820)    | 17,659<br>(3,970)    | 15,620<br>(3,510)    | 7,117<br>(1,600)      | 3,110<br>(700)       |
| <b>Shrinkage</b><br>longitude %<br>width %<br>thickness % | 0.02<br>0.40<br>1.90 | 0.06<br>1.20<br>3.70 | 0.16<br>5.90<br>7.20 | 0.17<br>5.50<br>10.10 | 0.20<br>2.40<br>5.00 |



**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).

## 30 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.