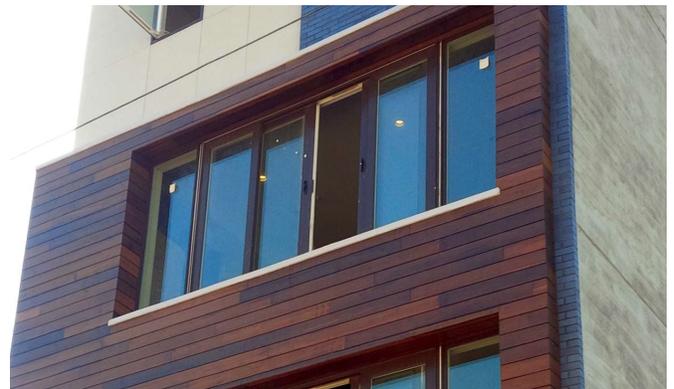
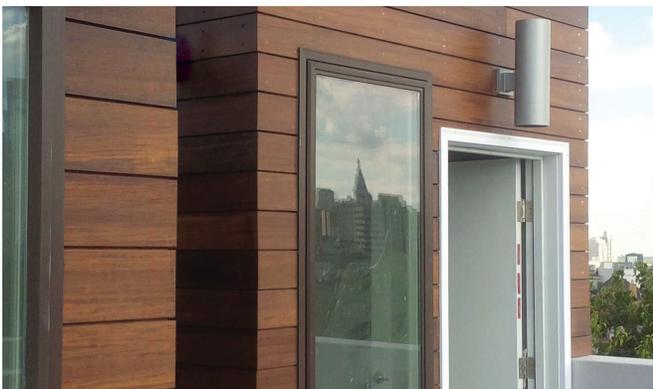


1600 RIDGE AVENUE RESIDENCE | EVANSTON, IL

## PROJECT PROFILE



## 1600 RIDGE AVENUE RESIDENCE

OUTSIDE BAMBOO RAINCLAD

architect:

builder:

dealer:

location: **Evanston, Illinois**

client: **Private Residence**

designer:

product: **dassoXTR Fused Bamboo<sup>®</sup> RainClad Siding**

quantity: **11200 sqft**

date: **11/11/2015**

links:





FUSED BAMBOO® SIDING

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 SIDING**

■ **XTR-SID18-178TG-PP**  
 ■ **EPC-SID18-178TG-PP**  
 1" x 6" T&G Rainclad Siding  
 3/4" x 5-3/8" x 72" Pre-Primed  
 18 x 137 x 1829mm

■ **XTR-SID18-137TG-PP**  
 ■ **EPC-SID18-137TG-PP**  
 1" x 7" T&G Rainclad Siding  
 3/4" x 5-3/8" x 72" Pre-Primed  
 18 x 137 x 1829mm

**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**

- » 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.

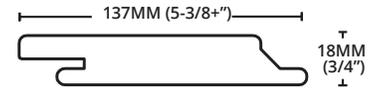
**INSTALLATION BENEFITS**

- » 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.

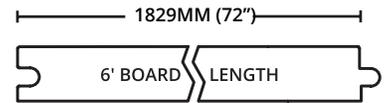
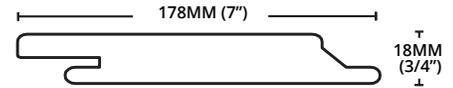
**COMPARISON CHART**

| 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 M<sub>E</sub></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 |

**5-3/8" RainClad Siding with tongue & groove end-match**



**7" RainClad Siding with tongue & groove end-match**



**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.