

# NEBC TECHNICAL NEWS

FOR ARCHITECTS & SPECIFIERS

COVERING IMPORTANT TOPICS AFFECTING DOORS & ASSOCIATED COMPONENTS

Prepared by Dick Shiers, CSI, CCPR

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## CORE MATERIAL FOR FLUSH WOOD DOORS

WOOD Core materials may not be the best choice for flush doors with wood veneers.

In these times when the number of available projects is less but the demand for the use of environmentally friendly products is high, it is important to evaluate all options and make educated choices.

The structural core of a wood door can consist of a variety of materials; some “work” better than others, some cost more than others, some make lots of sense from an environmental standpoint, others do not.

I am strongly suggesting that you consider use of Particle Cores produced from “Agrifiber” products.

Here are some advantages:

- Same cost as wood particle cores.
- No added UF.
- Available Fire Rated through 60 Minutes.
- Avoid the complexity (and expense) of FSC Certification.
- Excellent, strong, stable core material.
- Can contribute to LEED Points MR 4.1, MR 4.2, MR 6, EQ 4.4
- Produced from wheat straw and other natural materials that might otherwise be burnt up.

At this time, I do not know of any disadvantages for this product.

If you are interested in more detailed technical information on Agrifiber cores or any other door core products, we will be happy to get it to you.

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