



# MULTICORE & MULTICORE PREMIUM

#### What is "WPC"?

- Wood-Plastic Composites (WPCs) are composite materials made of wood fiber and thermoplastic(s) (includes PE, PP, PVC, etc.)
- The most widespread use of WPCs in North America is in outdoor deck floors, but it is also used for railings, fences, landscaping timbers, siding, park benches, moldings and trims, window and door frames, and indoor furniture
- Wood-Plastic Composites were first introduced into the decking market in the early 1990s

### Background & Market Info

- There were very few players until 2015, however...
- It is estimated that the market for WPC types of flooring is already at \$380 million wholesale in 2016, so a category that is growing incredibly fast and unprecedented!
- Players already established:
  - U.S. Floors CORETEC and CORETEC PLUS
    - Thicknesses vary and they do include cork backing on PLUS
  - Shaw FLOORTE'
    - Have differing products but mainly is 5.5mm (4mm core + 1.5mm Vinyl top layer)
    - Does not have any backing

# So how do MultiCore & MultiCore Premium Compare to the Competition?



 MultiCore is a NEW version of WPC – No competitor has this yet >> Haines is First-to-Market!

 Multicore does not contain wood fibers, thus does not need legal certifications (FSC, Lacey, Prop 65, etc.)

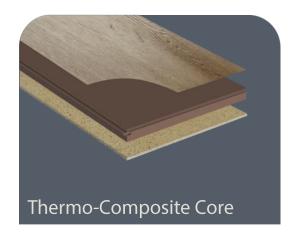
MultiCore is rigid, stable and 100% waterproof

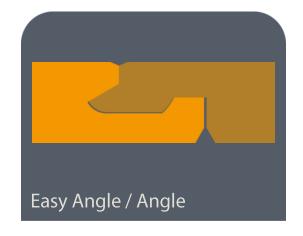


- MultiCore does NOT have a vinyl glued to the top the décor film + 12 mil Wearlayer are melded to the core
- MultiCore also features a Quartz-Enhanced urethane
  - Many off-brand WPC competitors have no urethane

- MultiCore has a cork backing
- MultiCore features a Lifetime Residential Warranty









- Rigid core minimizes issues with uneven subfloors!
- 100% Waterproof!
- Easy Angle/Angle Easy to Install! (Like MultiClick)
- FloorScore Certified!
- Ortho-Phthalate Free!
- Perfect for Kitchens, Full Bathrooms, Basements!
- Warm & Comfortable underfoot!
- No need for underlayment!







#### 5.0 mm Thick, 6" wide, 47 3/4" length



267 Brighton Oak



**126 Brazilian Walnut** 



953 Alamosa Acacia



348 Blue Ridge Elm



#### 5.0 mm Thick, 6" wide, 47 3/4" length



**421 Riverside Oak** 



775 Frosted Barnwood



205 Fawn Oak



349 Java



- MultiCore Premium is similar to the traditional overall construction of "WPC" type products
- But again -- Multicore Premium does not contain wood fibers, thus does not need legal certifications (FSC, Lacey, Prop 65, etc.)
- MultiCore Premium is rigid, stable and 100% waterproof
- MultiCore Premium is 6.5mm in overall thickness!



- MultiCore Premium has an EIR vinyl layer glued to the top
- MultiCore Premium has a 22 mil commercial wearlayer and features a Quartz-Enhanced urethane
  - Many off-brand WPC competitors have no urethane
- MultiCore Premium has a pre-attached cork backing
- MultiCore Premium features a Lifetime Residential Warranty and 15 Year Commercial Warranty!

# multi Core Premium



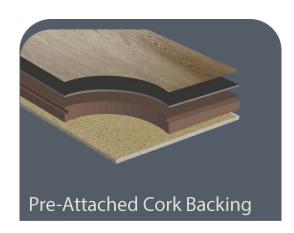
EIR = Grain Matched Texture

- MultiCore Premium has the most realistic surface texture of any product in the category!
- The embossed-in-register (EIR) finishing process matches the texture to the grain pattern
- The result is a surface texture that is almost indistinguishable from real wood planks!

## multi Core Premium







- EXTRA Sound Absorbent
- EXTRA Impact Resistant
- Rigid core minimizes issues with uneven subfloors!
- 100% Waterproof!
- Tap-Down End lock

   Easy to Install!
- FloorScore Certified
- Ortho-Phthalate Free





- Perfect for Kitchens, Full Bathrooms, Basements!
  - 100% Recyclable "Green Product"!
- Warm & Comfortable underfoot!
- No need for underlayment...
  - Pre-Attached Cork Backing!



#### Embossed in Register 6.5mm Thick, 7.1" Wide, 49" Length



942 Sundance



940 Cambridge



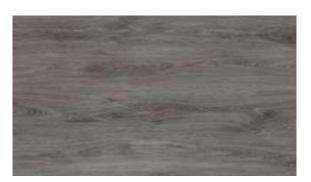
944 Burnt Umber



**097 Winchester** 



098 Camden



462 Aspen



#### Embossed in Register 6.5mm Thick, 7.1" Wide, 49" Length



**184 Brownstone** 



1070 Chapel Hill Acacia

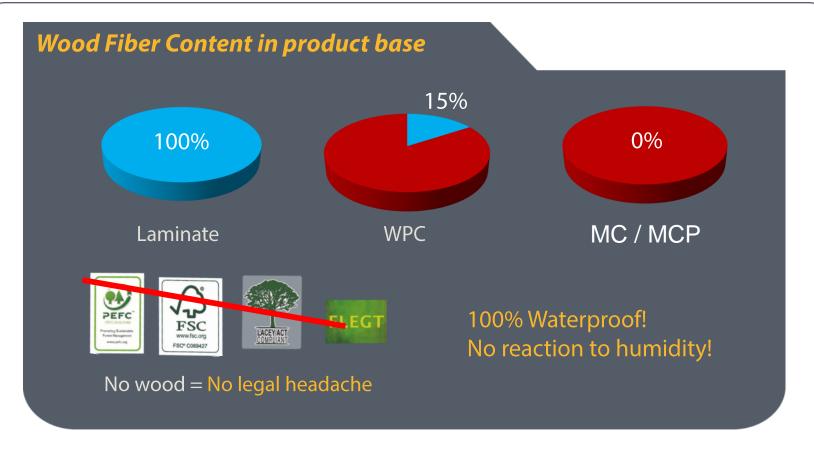


461 Loredo



142 Williamsburg

# Mutlicore & Multicore Premium Core Structure



All wood based products are hygroscopic (will react to the moisture and humidity) and as a result will expand or contract accordingly.

The MultiCore structure contains 0% wood elements.

# Mutlicore & Multicore Premium Cork Backing

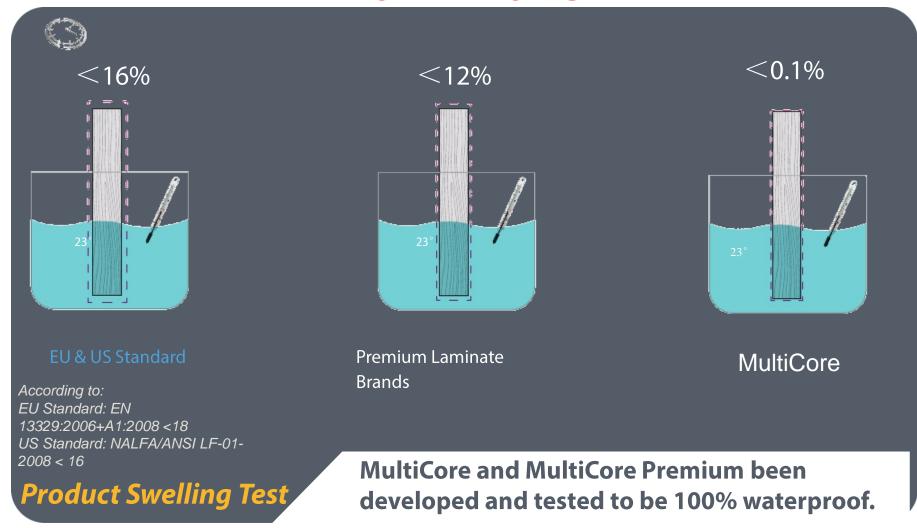
### Cork has properties that make it perfect for flooring underlayment purposes:

- Quieter under foot vs. LV Click Options
- Cork is known for its acoustic insulating features
  - MultiCore has an IIC sound rating of 70
  - MultiCore Premium has an IIC rating of 71
- Cork is a naturally hypoallergenic product
- Cork resists mold & mildew better than traditional underlayments.

### No underlay to purchase! No expensive leveling compound to purchase!

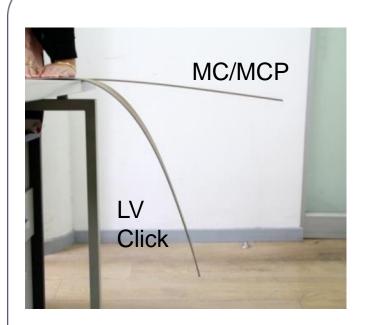


# Waterproof Properties vs. Laminate



#### MC & MC Premium

#### Hide Subfloor Imperfections!



More Rigid vs. LV!



# Ease of Installation MCP DropLoc TapDown

Step 1



Step 2



Step 3

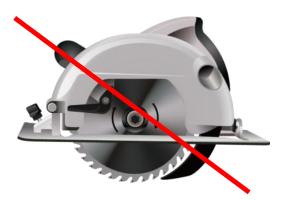


**Easy to Uninstall** 



The Easiest Floor You Will Ever Install!

Effortless installation!



Expensive, Dangerous tools?

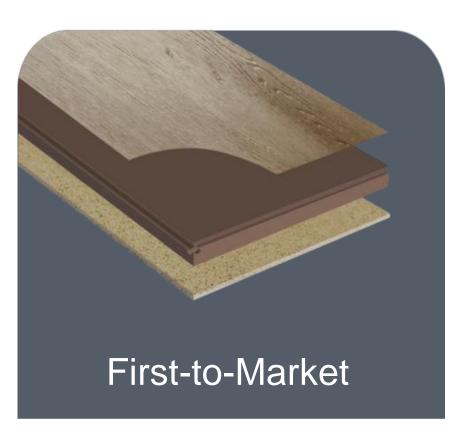
No Need!



Dirty - Dusty installation?

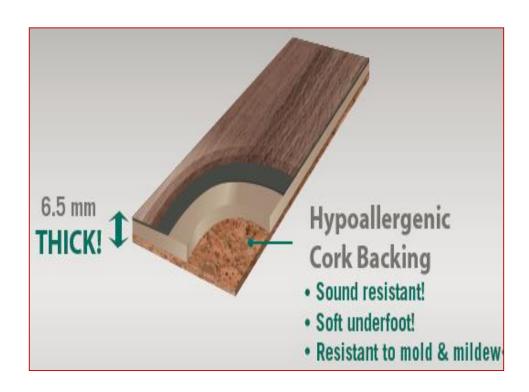
No More!





- 5mm x 6" x 47 3/4"
   Plank
- Quartz-Enhanced
   Urethane
- 12 mil Wearlayer
- Lifetime Residential Warranty
- Pre-attached Cork Backing!





Every bell.
Every Whistle.
Great Price.

- 6.5mm x 7.1" x 49" Plank
- Quartz-Enhanced Urethane
- 22 mil Commercial Wearlayer
- Embossed-in-Register Surface
- Lifetime Residential Warranty
- 15 Year Commercial Warranty
- Pre-attached Cork Backing!

### **Displays**

- Two Step Racks
- 18 Sample Panels
- 2 Chainsets MC
- 2 Chainsets MCP

