

INTEGRA RAILING SYSTEM



Engineered with FIBREX[®] Material

- ICC AC-174 Code Compliant
- White, Black, Cedar, Clay, and Mahogany
- Packaged Railing Kits w/SS Hardware
- True Span 6' and 8' Lengths
- 36" or 42" Height Kits
- Choice of 3 Baluster Options
 - Composite, Glass or Aluminum
- 20 year Limited Warranty
- Unique Hidden Bracket System
- Designed for Tap-together Assembly
- Easy to Install with Standard Tools and Provided Hardware
- Millwork Corner Details
- Beverage Friendly Shaped Top Rail

FIBREX[®] is a trademark of Andersen Corporation, Bayport, Minnesota, USA
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Patented FIBREX[®] material features:

- Scientifically formulated bio-fiber reinforced thermoplastic composite
- Fibrex[®] material contains 40% pre-consumer reclaimed wood fiber by weight
 - Environmentally beneficial use of post industrial reclaimed wood
- Proven dimensional stability through a wide range of temperature
- Fibrex[®] material covered by 30 US Patents owned by Andersen Corporation
 - Patented material process ensures $\leq 0.5\%$ moisture content of wood fibers used in production
 - Eliminates voids – increases molecular bonding – reduces wood fiber moisture wicking and swell
- Fibrex[®] material features a Coefficient of Thermal Expansion of 1.6×10^{-5} in/in/degree F
 - Translated – an 8' railing section will only expand and contract in a 100°F change 0.153" (5/32") in length
 - 27.3% improvement over other recognized technologies
- Fibrex[®] material features a Moisture Expansion of 1.14×10^{-3} in/in/% Δ MC
 - Translates to a total swell of a 3.5" Rail of just 0.004"
 - A reduction of 286% over other recognized technology
- Fibrex[®] material will not flake, blister, crack, pit, corrode or rot
- Fibrex[®] material combines many of the best properties of wood and PVC while moderating the extreme properties of both
- Fibrex[®] material process promotes superior dimensional specification control of finished extrusions