



PFS Corporation

Assurance you can build on[®]

An Employee-Owned Company

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TEST SUMMARY

Rendered to:

Railing Dynamics, Inc.
135 Steelmanville Road
Egg Harbor Township, NJ 08234

PFS Report No: 06-42
Report Date: 6/21/2007

PRODUCT: "Endurance" Railing System

SCOPE: The "Endurance" vinyl railing system by Railing Dynamics, Inc. was tested for evaluation in accordance with ICC-ES AC174 (March 1, 2007), *Acceptance Criteria for Deck Board Span Ratings and Guardrail Systems (Guards and Handrails)*, for recognition of compliance with the following building codes:

- 2006 International Building Code[®], International Code Council (IBC)
- 2006 International Residential Code[®], International Code Council (IRC)
- BOCA[®] National Building Code / 1999
- 1999 Standard Building Code[®]
- 1997 Uniform Building Code[™]

CONDITIONS/LIMITATIONS: Tested for applications limited to use in Group R Occupancy as defined by the referenced codes. Testing was conducted with railing attached to simulated wood construction end walls. Testing did not include end posts.

- Maximum rail length = 96 inches between supports (8-ft nominal length)
- Maximum rail height = 42 inches from deck surface to top of rail.

RESULTS: The railing systems and components tested met the minimum performance requirements as specified by ICC-ES AC174.

See PFS Test Report #06-42 for full details of the testing.

For PFS Corporation



Jon P. Madderom, PE
Laboratory General Manager

