

# Vinyl Siding Specifications



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# History and Misconceptions

- Vinyl siding has been around since the early 1960's
- In the early days, vinyl was seen as just a cheap siding alternative
- Early forms of vinyl siding were known to:
  - Warp in extreme climates
  - Fade easily with prolonged exposure to the elements
  - Chalk

# Vinyl Siding Advancements

- Last decade has seen amazing strides in vinyl siding production
- Design and engineering can perfectly mimic the look of many types of cladding and architectural accents, including wood, stone, and slate
- Has improved strength and weather resistance

# What is Insulated Siding

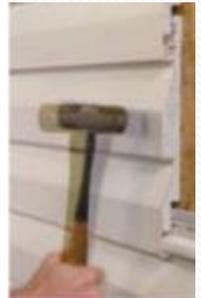
- Insulated siding is a vinyl product with the added benefit of insulation on the back
- Insulation is made to fit the profile of the vinyl siding, and the two are bonded together
- Provides increased energy efficiency due to its ability to counteract the thermal effect in homes
- Insulated siding helps erect a barrier to prevent heat loss
- Ability to maintain interior temperatures can drastically reduce an air conditioning and heating system's workload and energy consumption

# Advantages of Insulated Vinyl

- More durable than standard vinyl (2x stronger and more effective on irregular walls)
- Creates straighter lines and lays flatter than conventional siding (prevents waviness)
- Eliminates moisture buildup and seam or gap problems
- 64% more impact resistance (hail, balls, stones, etc.)
- Wind resistant up to 200mph
- Reduces outside noise by up to 45%
- Reduces the amount of heat loss or gain
- Increases resale value of the home
- Less maintenance than most other types of siding
- Improves R-value of exterior walls by about 19%
- Does not rot or attract termites and other bugs
- Lifetime of the home warranty



Ordinary siding creates a "hollow void."



Fullback's solid backing adds structural strength.

# Technical Specifications

- Sides and Rear of Home
  - Fit-to-profile, fully-bonded insulation
  - Minimum panel exposure (reveal) of 7”
  - Panel length minimum / maximum: 12’ / 18’
  - Cedar grain look
  - Thickness:  $\geq .044$ ”
- Front of Home
  - Cedar Shake style vinyl with cedar grain look
  - Profile to match reveal of other siding
  - Panel length maximum: 6’
  - Thickness:  $\geq .09$ ”
- Recommended Brands:
  - CertainTeed Cedarboard
  - Royal Building Products Haven
  - Exterior Portfolio CraneBoard

# Additional Requirements

- Minimum 5” corner posts
- Installer must provide a 10-year written craftsmanship warranty
- “Resident Home and Landscaping Modification Request Form” must be completed and submitted for approval
- Any and all local and state regulations including zoning board and township permits as may be necessary
- Aluminum wrapping of windows, fascias and soffits may be allowed (must carry a lifetime warranty as well)
- PVC trim boards and moldings may also be allowed (must carry a lifetime warranty as well)

# Warranty Information

- Warranty to the homeowner must state that product won't:
  - Peel
  - Blister
  - Pit
  - Flake
  - Corrode
  - Chalk
- Insulated Vinyl Siding must be warranted for the lifetime of the house and must be **fully transferable**

# Questions

THANK YOU!

Approved at Spring Meeting (04/04/2017)

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