

CertainTeed 

FiberCement Siding

2008 QuickReference™

CertainTeed 

Quality made certain. Satisfaction guaranteed.™

Contents

Best-Looking	3
Finest-Performing	4
Prefinish Service	5
Top 10 Reasons	6
Product Line	7
Materials Comparison	11
Cost Comparison	13
U. S. Building Code Map	14
Measuring a Job	15
Job Site Storage and Handling	17
Job Preparation, Trim	18
Cutting	19
Fastening	20
Installing Lap Siding	21
Installing Shapes	22
Special Applications, Caulking	23
Painting, Maintenance	24
Flashing	25
Master Craftsman	26
Selling up to CertainTeed FiberCement Siding ...	27
Contact Information	29

See Installation Instructions (FC017) for complete product and installation information.

The Aesthetic Appeal of Wood, Without the Hassles of Wood

CertainTeed FiberCement Siding outperforms wood, hardboard and composite sidings:

- Consistent quality and dimensional stability
- Proprietary patented fly ash formula delivers environmentally friendly design using a recycled material
- Contains more than 30% post-industrial recycled fly ash material
- Class A (Class 1) Flame Spread Rating
- Non-combustible
- Impervious to wood-boring insects
- Resists damaging effects of salt spray and UV rays
- Will not rot
- High job-site durability



The Best-Looking, Finest-Performing Product of its Kind

Authentic Design That Looks Great.

CertainTeed FiberCement Siding features a realistic texture, giving it the handsome appearance of wood without the upkeep.

- Deeper, more genuine wood grain
- A complete system of siding, decorative shapes, soffit and trim
- A variety of textures, profiles and colors to match virtually any design style

Superior Technology That Performs.

Time-tested methods come together to create the strongest, most durable fiber cement siding in the industry.

- Higher interlaminar bond strength means superior freeze/thaw protection
- Color is applied over our proprietary FiberTect® Sealant/Primer engineered to seal against moisture
- Resists everyday bumps and harmful impacts
- 50-year limited transferable warranty*

*See actual warranty for details and conditions.

The CertainTeed FiberCement Prefinish Service

Prefinished Color That Lasts.

WeatherBoards Prefinish topcoat is a highly protective coating developed especially for CertainTeed FiberCement Siding.

- Great selection of designer colors, covered by an outstanding coating warranty* of 25 years
- Six beautiful stains, backed by a 12-year limited coating warranty*

*See paint manufacturer's warranties for details and conditions.

Or choose CertainTeed ColorMax, our stocked prefinished fiber cement siding that comes in a gorgeous palette of 16 designer colors. Prefinished means you can get the siding color you want, factory-applied and delivered to your door.

- 50-year limited transferable product warranty†
- 15-year limited paint warranty†
- 2-year exclusive CertainTeed SureStart™ Warranty on material and labor†

† See actual warranty for details and conditions.

Tip

Paint or stains for touching up prefinished products may be ordered from your local distributor.

Top 10 Reasons to Choose CertainTeed FiberCement Siding, Shapes and Trim.

1. Best-looking grain on the market.
2. Proven highest durability.
3. Proprietary patented fly ash formula delivers environmentally friendly design using a recycled material.
4. Superior resistance to damaging moisture – no delamination ever.
5. FiberTect® Sealant – far more than a primer.
6. The longest paint “window” means greatest job-site flexibility.
7. Prefinish Service offers beauty, convenience and savings.
8. Peace of mind with a solid warranty.
9. CertainTeed Building Solutions® rewards the bundling of CertainTeed products with unlimited design possibilities, rebates and exclusive protection from the most trusted brand name in building materials.
10. 100 years of Building Products Leadership.

The CertainTeed WeatherBoards™ Product Line

Shapes



Perfection Shingles
8-1/4" x 12'
(7" Exposure)



*Random Square
Straight Edge*
12" x 48"
(5" Exposure)
16" x 48"
(7" Exposure)



*Random Square
Staggered Edge*
16" x 48"
(7" Exposure)

Lap Siding



Textured Dutchlap
8-1/4" x 12'



Textured Beaded
7-1/2" x 12'



Smooth Beaded
7-1/2" x 12'

Vertical Siding



Stucco
4' x 8', 4' x 9', 4' x 10'
4' x 12'



Cedar No Groove
4' x 8', 4' x 9', 4' x 10'
4' x 12'



Cedar 8" Groove
4' x 8', 4' x 9', 4' x 10'
4' x 12'

Also Available Smooth



Half-Rounds
 16" x 48"
 (7" Exposure)



Octagons
 16" x 48"
 (7" Exposure)



Smooth
 5-1/4" x 12' 8-1/4" x 12'
 6-1/4" x 12' 9-1/4" x 12'
 7-1/4" x 12' 12" x 12'



Cedar
 5-1/4" x 12' 8-1/4" x 12'
 6-1/4" x 12' 9-1/4" x 12'
 7-1/4" x 12' 12" x 12'

Soffit



Smooth
 12" x 12'
 16" x 12'
 24" x 12'



*Smooth
 Ventilated*
 12" x 12'
 16" x 12'
 24" x 12'



Cedar
 12" x 12'
 16" x 12'
 24" x 12'



*Cedar
 Ventilated*
 12" x 12'
 16" x 12'
 24" x 12'

*All Siding is 5/16" thick
 All Soffit is 1/4" thick*

The CertainTeed ColorMax™ Prefinished FiberCement Siding Product Line

Shapes



*Random Square
Straight Edge
16" x 48"*



*Random Square
Staggered Edge
16" x 48"*

Lap Siding



Cedar
5-1/4" x 12' 8-1/4" x 12'
6-1/4" x 12' 9-1/4" x 12'
7-1/4" x 12'



Smooth
5-1/4" x 12' 8-1/4" x 12'
6-1/4" x 12' 9-1/4" x 12'
7-1/4" x 12'

Soffit



Cedar
12" x 12'
16" x 12'



*Cedar
Ventilated*
12" x 12'
16" x 12'

*All Siding is 5/16" thick
All Soffit is 1/4" thick*

**Other profiles available in special order
(see local representative for details)*

Talk About Curb Appeal

- Available in 16 designer colors to suit any taste
- Color is applied to CertainTeed's exacting standards
- A variety of cedar lap siding, decorative shapes and soffit to match virtually any design style
- Beautiful results, pronto — siding is installed faster and more cost effectively because it's prefinished
- Color is applied over our proprietary FiberTect® Sealant/Primer, engineered to seal against moisture

Prefinish Colors

Antique White

Autumn Red

Butter

Coastal Blue

Desert Gold

Heather

Heritage Clay

Linen

Merino Tan

Nantucket Gray

Newport Taupe

Olive

Pewter

Silverplate

Vanilla White

Wicker

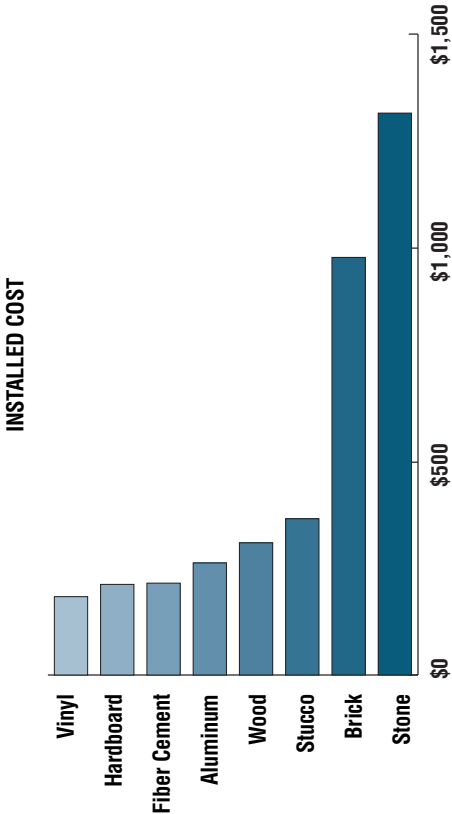
Siding Materials Performance Comparison

Material	Fire Rating
Fiber Cement	Class A (Class 1)
Vinyl Siding	Class A (Class 1)
Wood	Not Rated
Hardboard	Class III
Stucco	Not Rated
Brick	Class A (Class 1)

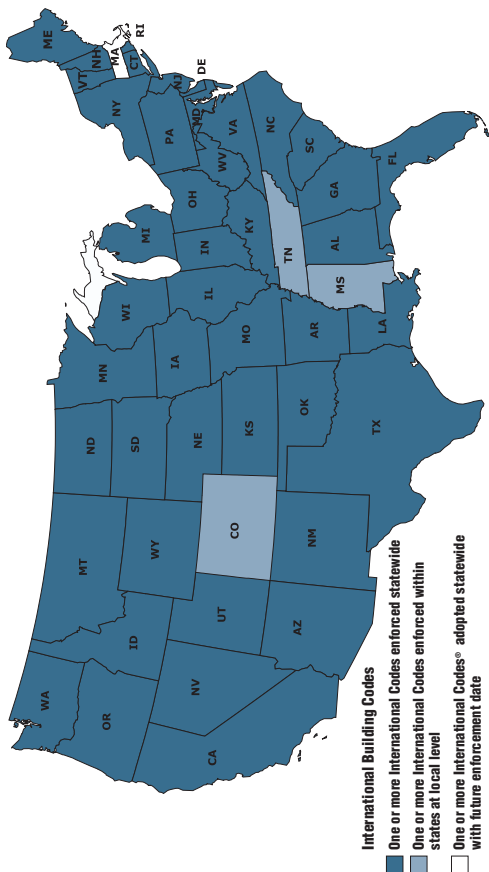
Warranty	Maintenance	Color Options
50 yr	Low	Unlimited
Lifetime or 50 yr	Low	Limited
None	High	Unlimited
15-30 yr	Moderate	Unlimited
None	Moderate	Unlimited
None	Low	Limited

Cost Comparison

Installed Cost Per Square



U.S. Building Code Map



Measuring a Job

Find the total area

1. Walls: Measure height excluding gables.
Measure width, including doors and windows.

$$\text{_____ Height} \times \text{_____ Width} = \text{_____ Area}$$

Repeat for remaining walls.

2. Triangular gable ends: Measure height at center (add 1' for waste).
Measure width.

$$\text{_____ Height} \times \text{_____ } 1/2 \text{ Width} = \text{_____ Area}$$

Repeat for remaining gables.

3. Dormer sides: Measure height (add 1' for waste). Measure width.

$$\text{_____ } 1/2 \text{ Height} \times \text{_____ Width} = \text{Area,}$$

1 side $\times 2 = \text{_____ Area, 2 sides}$

Repeat for remaining dormers.

Add all areas together for total.

1. Walls
2. Gable
3. Dormer
4. Soffit



-
4. Soffit: Measure width of eave to be covered. Measure length of eave.
- _____Length x _____Width = _____Area
- Add all area results together for total soffit required.

Find the square feet

To determine how many square feet of siding you should order, multiply the area to be covered by the full width exposure of the siding. Then divide by the width of siding you wish exposed when installed.

Example for 8-1/4" lap siding

$$\begin{array}{r} 1000 \text{ square feet to be covered} \\ \times \quad 8.25 \text{ width of siding} \\ \hline 8250 \div 7" \text{ (intended exposure)} = 1179 \text{ Square Feet to purchase.} \end{array}$$

Be sure to add a waste factor (Approximately 5%)

Trim

Measure total lineal feet of corners, around windows and doors and other areas to be trimmed.

Installation Tips

Job site storage and handling

- Keep panels clean and dry, protected from weather
- Store on a smooth flat surface, not on the ground
- Do not install saturated siding. Installing wet siding may result in shrinkage at butt joints
- Always carry panels on edge, not flat

Tip

CertainTeed Restoration Millwork™ cellular PVC trim makes an authentic statement on your home. Available in smooth and realistic woodgrain TrueTexture™ finish in a wide variety of traditional and specialty profiles – you can also mill it or paint it to create custom designs.

Job preparation

- The substrate must be properly flashed around windows, doors, other openings and corners to shed water to the exterior. Siding alone is not meant to be a watertight barrier
- Apply weather resistive barrier where required by code
- Studs should be 16" to 24" on center. Refer to ICC-ES ESR-1668
- Consult local building codes

Trim

Options include:



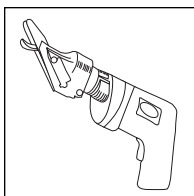
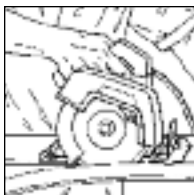
- CertainTeed FiberCement 7/16" Trim (shown above)
- Hardboard
- Vinyl
- Restoration Millwork™ Trim
- Wood

If vinyl trim is used, back-caulk it to keep water from infiltrating to fiber cement edges.

Installation Tips

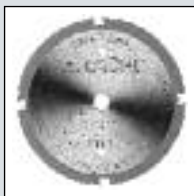
Cutting

- Cut in open, well-ventilated area
- Cut boards face-down, with a diamond-tipped blade, power miter saw or mechanical shear; for beaded panels, cut bead first
- Keep protective slip sheet between boards when cutting multiple pieces
- Wear safety glasses and mask when cutting with circular saw. In poorly ventilated areas, wear a NIOSH/MSHA-approved ventilator with HEPA cartridge



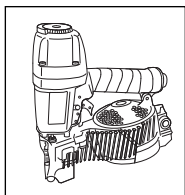
Tip

For best performance use a Diamond-Tipped Blade.



Fastening

- To nail, use a pneumatic nailer. Do not use framing nailer, D-head nails or staples
- Recommend double-hot-dipped galvanized or stainless steel 6 penny or 8 penny nails, minimum 1/4" head
- Hand-nailing: set nails well before driving and drive straight in
- Over foam sheathing or in cold weather, holes may need to be pre-drilled
- **Face nailing:** Required on widths over 8", on 24" centers or in high-wind areas (80 mph). Nails must penetrate at least 1-1/4". Install with proper surface facing out
- **Blind nailing:** Approved for widths up to 8" on 16" centers only. Nails must penetrate at least 1-1/4". Install with proper surface facing out*
- Nail no closer than 3/8" from joints. Nail 3/4" to 1" from top and bottom edges



*Refer to ICC-ES ESR-1668 report for nailing schedules.

Installation Tips

Be sure to install all siding with the proper surface facing out.

Lap siding

- Starter strip should be 2" wide
- First course minimum 6" above grade, 1" above any surface that may collect water
- Fasten siding at all studs
- Courses of lap siding should overlap 1-1/4"
- If corners start to break, pre-drill the nail holes

Perfection Shingles

To achieve a random pattern, turn every other course upside down

Tip

Use CertainTeed FiberCement Estimator (FC020) to estimate the amount of siding for your next job.

Random Square Shapes

- For starter strip, use a full piece of 8-1/4" lap siding for 7" exposure, 5-1/4" lap siding for 5" exposure product
- Square shapes are cut into three panels, each identified by V-notches cut into the panel's top corners. When butting panels, match the notches, 1 to 1, 2 to 2, 3 to 3



- Follow installation instructions inside product packaging

Half-Rounds and Octagons

- For starter strip, use a full piece of 8-1/4" lap siding
- Follow installation instructions inside product packaging

Installation Tips

Special applications

- Installing to **metal studs**, screws must penetrate at least three screw threads
- On **masonry**, install furring strips in accordance with local building codes
- For non-vertical walls, wall must be at least 60°, measured from the plane of the ground
- Consult local building codes

Caulking and touch-ups

- Paint/seal cut ends at butt joints
- Leave a minimum of 1/8" at all trim and caulk
- Caulk should meet ASTM-C-920

Tip

To save time and caulking on Prefinished siding, paint cut edges with touch-up paint before installation.

Painting

- FiberTect-sealed siding must be painted or stained within **24 months of installation**
- For finishing, use only high-quality 100% acrylic paints or stains
- **Never use oil-based paints or oil-based stains on fiber cement siding**
- CertainTeed FiberCement Siding and Soffit must be allowed to breathe, therefore it must never be primed, painted or stained on the back side
- It is highly recommended that stain be applied before installation

Maintenance

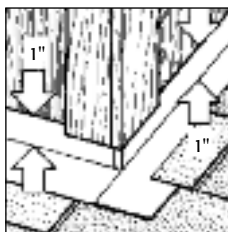
- Wash siding once a year
- Use mild detergent (non-abrasive) to clean dirty areas

Installation Tips

Flashing

The substrate must be properly flashed around windows, doors, other openings and corners to shed water to the exterior. Siding alone is not meant to be a watertight barrier.

1" Siding Clearance
on Roof Line



Paint Bottom Edge

Tip

Use non-corrosive materials, install flashing around all doors, windows, rake boards, chimneys and other areas where needed. Drip cap flashing above all openings will ensure a weather resistant installation.

Master Craftsman

- Contractors can learn all about CertainTeed FiberCement products and installation techniques
- Successful test completion earns a Master Craftsman Certificate
- Master Craftsman status is the first step to other education programs and business-building services
- Includes a listing on the CertainTeed website, www.certainteed.com
- **Take the test now at www.certainteed.com/mastercraftsman.** Study the online materials and take the course with immediate grading

**MASTER
CRAFTSMAN**

Sell up to CertainTeed FiberCement Siding!

“I didn’t know that CertainTeed made fiber cement siding.”

Actually, it’s a natural. CertainTeed is a recognized manufacturer of building products and a leader in the industry. CertainTeed makes the leading brand of vinyl siding, so with fiber cement siding, we offer the freedom of choice. In business since 1904, with annual sales over \$3 billion a year, CertainTeed manufactures roofing, siding, windows, fence, railing, trim, decking, foundations, pipe, insulation, gypsum, and ceilings.

“I use a less-expensive brand of fiber cement siding.”

You should go with the highest quality. Only CertainTeed FiberCement Siding is manufactured with the exclusive CertainTeed process and factory-sealed with the FiberTect® Sealing System. CertainTeed FiberCement Siding has many selling advantages over every other brand. It is simply a wiser investment.

“What are the benefits to your fly ash formulation?”

CertainTeed has developed an environmentally friendly formulation using a recycled material. This patented formula gives us lighter weight boards and lower density boards which are easier to handle and install.

“Why should I use fiber cement if it has to be painted?”

Three reasons. First, the exclusive FiberTect® Sealing System, which protects CertainTeed FiberCement Siding better than any other sealant. Second, the Prefinish Service offers an array of beautiful colors and stains. Finally, you can freshen your home's appearance as desired.

“What about trim?”

You have many choices. CertainTeed FiberCement Trim is 7/16" thick in a variety of widths. FiberTect® Sealed, it is very easy to work with and may be installed over virtually any other trim material, to match fiber cement siding. It has a Class A (Class 1) flame spread rating and a 50-year limited warranty.[†] Other trim options include Restoration Millwork™ Trim, wood, hardboard, even vinyl.

“Where can I find CertainTeed FiberCement Siding?”

Locate a CertainTeed FiberCement Siding distributor or dealer by visiting www.certainteed.com.

[†] See actual warranty for details and conditions.

Contact Information

Sales Support800-233-8990

Consumer Services800-999-3654

Websitewww.certainteed.com

Tool/Accessory Checklist

- Circular Saw
- Diamond-Tipped Saw Blades
- Pneumatic Shears
- Nail Gun
- Nails (Double Hot-Dipped Galvanized)
- Caulk (ASTM-C-920, Exterior Grade)
- Safety Glasses
- Dust Masks

CertainTeed 

*Weather*Boards™

FiberCement Siding

CertainTeed 

ColorMax™

Prefinished FiberCement Siding



ASK ABOUT OUR OTHER CERTAINTEED PRODUCTS AND SYSTEMS:

EXTERIOR: ROOFING • SIDING • WINDOWS • FENCE • RAILING
TRIM • DECKING • FOUNDATIONS • PIPE

INTERIOR: INSULATION • GYPSUM • CEILINGS

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