

CertainTeed

Commercial Roofing Systems

Selection Guide



CertainTeed 

Quality made certain. Satisfaction guaranteed.™

Make the Right Choice

Choose CertainTeed Commercial Roofing Systems

Experts in residential and commercial roofing

CertainTeed is a leading manufacturer of commercial and residential roofing products and is a division of Saint-Gobain, the world's largest manufacturer of building materials.

Established in 1665, Saint-Gobain began as a pioneering manufacturer of flat glass, commissioned to create such prestigious works as the mirrors for the Hall of Mirrors at the Palace at Versailles.

Today, Saint-Gobain ranks among the world's top 100 industrial corporations, operating through a global network of more than 600 companies in 46 countries. A world leader in engineered materials, Saint-Gobain has a long history of experience in glass, iron, plastics and ceramics, and it employs over 170,000 people.

Innovative Solutions

CertainTeed leads the way in smart, energy-saving products that help you meet new building standards. For instance, our CoolStar™ energy-reflectant surface is California Title 24 compliant, and it offers several installation advantages. See page 6 to learn more.

What to look for in a quality roof

A quality roof depends on two essential elements: excellent materials and superior workmanship. CertainTeed has been one of North America's leading roofing material manufacturers for over 100 years.

Workmanship is key

To help assure the best possible workmanship for your commercial roof installation, CertainTeed has established the Golden Star and Silver Star contractor programs.

These programs offer the building owner a selection of highly credentialed roofing contractors who have met the strictest criteria relating to financial credibility, workmanship history and sound business practices, including proper licenses and appropriate insurance.



Outstanding warranty options

Only CertainTeed Golden Star and Silver Star Contractors are eligible to apply for CertainTeed's NDL (No Dollar Limit) Warranty on specific roof projects (for details, see CertainTeed's *Commercial Roof Systems Specification Manual*). Consult with the roofing contractor and your CertainTeed commercial roofing territory manager to decide which CertainTeed warranty is best for your building or project.

Warranty Type	Coverage*	Cost or Fee
Standard Warranty	Basic, limited material warranty covering manufacturing defects	None
NDL Warranty	Enhanced warranty covering manufacturing defects plus installer's workmanship	Per square fee
Integrity Maintenance Coverage™	Enhanced warranty covering manufacturing defects plus installer's workmanship with the addition of a roof maintenance plan	Combination per square fee plus flat fee

*Contact CertainTeed for complete warranty and maintenance plan details, including limitations and costs.

NDL and Integrity Maintenance Coverage (IMC) warranties are not available on all specifications and are only available through CertainTeed Golden and Silver Star Contractors. (IMC is only available through CertainTeed Golden Star Contractors.)

CertainTeed backs its commercial roofing systems with the confidence of these three warranty choices.

Owners and specifiers who choose the NDL or Integrity Maintenance Coverage options have the added security of manufacturer involvement in the sometimes difficult processes of contractor qualifying and workmanship inspection.

IMC is a further commitment by CertainTeed to the trouble-free performance of its roofing systems by offering roof maintenance to maximize the life expectancy of the roof system.



The Quality Difference

Choose a Superior Roof System

BUR (Built-Up Roofing)

Traditional built-up roofing (BUR) derives its name from the building of a roof on-site using layers of base sheet, interply sheets and cap sheet or other surfacing such as gravel or liquid coating.

Hot asphalt (bitumen) is the bonding and waterproofing agent between layers. The use of asphalt in waterproofing applications dates back to ancient Egypt, making BUR the oldest and most time-proven waterproofing method known.

BUR is suitable for most low slope roofing applications. The higher the quality of the BUR materials and asphalt used and the greater the number of plies (and separate asphalt moppings), the more superior the roof system.

APP and SBS Modified Bitumen

In the 1970s, technological advances in asphalt sciences originating in Europe led to the development of modifiers such as APP (atactic polypropylene) and SBS (styrene-butadiene-styrene) which, when added to unblown (unoxidized) asphalt, impart either plastic (APP) or rubber (SBS) characteristics. These additives provide enhanced performance characteristics to traditional asphalt. When coupled with reinforcements, such as polyester (superior elongation abilities) or fiberglass (high tensile strength), they create high-performance roof membranes.

APP modified bitumen membranes are self-adhering when heated using a roofing torch. SBS modified bitumen membranes can be formulated for torch application, but are more commonly applied using hot asphalt or cold SBS modified bitumen adhesive. The result is a BUR system with significantly enhanced performance capabilities. Continuing improvements in technology have also resulted in self-adhering SBS roof membranes.

When an SBS or APP cap sheet is combined with traditional BUR base sheets and interply sheets, the result is a hybrid roof offering the best of both systems, multiple plies and superior performance and longevity.

All of these systems are excellent roofing choices for industrial, commercial, institutional and residential low-slope roofing. In choosing, factors such as site access, structural load, finished appearance, desired warranty and performance criteria should all be considered. Your CertainTeed commercial roofing territory manager can help with more information.



**HOT
OR
COLD?**



BUR materials are applied with hot asphalt or cold adhesives; SBS can be formulated for hot asphalt, cold adhesive, self-adhesive or torch application; APP membranes are typically torch applied only.

Keep the following factors in mind when selecting or specifying a roof system:

1. **Choose the highest possible quality materials from an established manufacturer with an excellent reputation for integrity.** CertainTeed has been manufacturing some of the finest roofing materials in the world for over 100 years.
2. **Compare similar products.** Evaluate the technical data provided by the manufacturer. Compare the weights, thicknesses and ASTM test results. Quality *does* make a difference.*
3. **Remember the value of life cycle costs.** The money saved today on a low cost roofing system can be more than offset by the need to reroof sooner as the result of poor performance leading to leakage or premature failure. If you are roofing over one existing roof now, a tear off will be necessary next time around, greatly increasing the cost.
4. **Consider the manufacturer's warranty.** The length of the warranty term (in years) helps gauge the superiority of the system selected. Generally, the longer the warranty, the better the system. Is a guarantee which covers not only the material but also the contractor's workmanship available for the roof system selected? Whether or not the owner/specifier opts for this coverage, it is also an indication of the quality of the roof system selected.
5. **Property value. Think about the future.** Is the manufacturer's warranty transferable to a new building owner?
6. **How committed is the roofing material manufacturer willing to be?** Does the manufacturer, as an option to the owner, have an approved contractor program in place? If an enhanced warranty which includes workmanship is selected, will the manufacturer inspect the roof project? With CertainTeed, the answer to all of these questions is yes. Remember that in any roof system, proper installation is the most important factor.
7. **Consider energy costs.** Keep in mind that white mineral surfaced cap sheets, light colored gravel surfacing or roofs coated with reflective roof coating will help reduce interior cooling costs. Consider a CertainTeed cap sheet with CoolStar™ reflectant coating.
8. **Choose a System Manufacturer.** CertainTeed provides the key elements of the roofing system under our brand—insulation, adhesives and coatings, membranes and fasteners. One roof, one great warranty.
9. **Consider building code requirements.** Keep in mind many local and state governments have specific guidelines for specifying roof systems.

*CertainTeed publishes nominal product values. In many instances, the actual product values are higher.

CertainTeed Commercial Roofing

Product Selection Guide

BUR (Built-Up Roofing)

Product Name	Uses	Specifications				
		Application Method*	Thickness (Typical)	Weight per Roll	Coverage per Roll	ASTM/UL Reference
BASE SHEETS						
Glasbase™ Base Sheet	Standard fiberglass base sheet	MF, HA, CA	1.0mm (40mils)	75 lbs.	300 sq. ft.	D4601, Type II; UL Type G2
Yosemite® Buffer Base Sheet	Heavy duty fiberglass base sheet; ideal for recover applications	MF, HA	2.8mm (110mils)	85 lbs.	100 sq. ft.	D3909, D4897 Type II; UL Type G3
Channel Vent™	Premium venting base sheet with embossed "channels" for venting moisture; fiberglass mat	MF, HA	3.0mm (120mils)	78 lbs.	100 sq. ft.	D4897, Type II; UL Type G2
INTERPLY SHEETS						
Flintglas® Type IV Ply Sheet	Standard fiberglass ply sheet	HA, CA	0.6mm (24mils)	38 lbs.	500 sq. ft.	D2178, Type IV; UL Type G1
Flintglas® Type VI Premium Ply Sheet	Heavier, premium fiberglass ply sheet	HA, CA	0.8mm (32mils)	48 lbs.	500 sq. ft.	D2178, Type VI; UL Type G1
No. 15 Perforated Felt	Standard organic ply sheet	HA	0.8mm (32mils)	55 lbs.	400 sq. ft.	D226, Type I; UL Type 15
CAP SHEETS						
Flintglas® Mineral Surfaced Cap Sheet	Fiberglass cap sheet for use over organic or fiberglass base and interply combinations	HA, CA	3.0mm (120mils)	78 lbs.	100 sq. ft.	D3909; UL Type G3

*Application Methods: MF = Mechanically Fastened HA = Hot Asphalt CA = Cold Adhesive TA = Torch Applied SA = Self Adhering

Refer to CertainTeed Commercial Roof Systems Specification Manual for appropriate method.

APP Modified Bitumen

Product Name	Uses	Specifications				
		Application Method*	Thickness (Typical)	Weight per Roll	Coverage per Roll	ASTM Reference
INTERPLY SHEETS						
Flintlastic® STA	Standard smooth surfaced polyester APP; first ply in 2-ply systems or as cap with suitable coating	TA	4.0mm (160mils)	87 lbs.	100 sq. ft.	D6222, Grade S, Type I
Flintlastic® STA Plus	Premium, thicker, smooth surfaced polyester APP; first ply in 2-ply systems or as cap with suitable coating	TA	4.5mm (180mils)	100 lbs.	100 sq. ft.	D6222, Grade S, Type I
CAP SHEETS						
Flintlastic® STA	Premium, thicker, smooth surfaced polyester APP; first ply in 2-ply systems or as cap with suitable coating	TA	4.0mm (160mils)	87 lbs.	100 sq. ft.	D6222, Grade S, Type I
Flintlastic® STA Plus	Premium, thicker, smooth surfaced polyester APP; first ply in 2-ply systems or as cap with suitable coating	TA	4.5mm (180mils)	100 lbs.	100 sq. ft.	D6222, Grade S, Type I
Flintlastic® GTA	Standard polyester mineral surfaced APP cap sheet	TA	4.2mm (168mils)	105 lbs.	100 sq. ft.	D6222, Grade G, Type I
Flintlastic® GTA FR	Polyester mineral surfaced APP cap sheet with fire retardant additives	TA	4.2mm (168mils)	105 lbs.	100 sq. ft.	D6222, Grade G, Type I
White Diamond GTA	Polyester APP cap sheet with fine particle surfacing	TA	4.0mm (160mils)	95 lbs.	100 sq. ft.	D6222, Grade G, Type I
APP Torch	APP modified roofing membrane	TA	3.4mm	82 lbs.	100 sq. ft.	

CertainTeed Commercial Roofing

Product Selection Guide

SBS Modified Bitumen

Product Name	Uses	Specifications				
BASE & INTERPLY SHEETS		Application Method*	Thickness (Typical)	Weight per Roll	Coverage per Roll	ASTM/UL Reference
Flexiglas™ Base Sheet	Standard fiberglass SBS base sheet; used as base or mid ply in non-organic, hot asphalt roof systems	HA, CA, MF	1.2mm (48mils)	90 lbs.	300 sq. ft.	D4601, Type II;
Flexiglas™ FR Base Sheet	Premium fire resistant fiberglass SBS base sheet; used as base or mid ply in non-organic, hot asphalt roof systems	HA, CA, MF	2.3mm (92mils)	90 lbs.	150 sq. ft.	D6163, Grade S, Type I;
Flintlastic® FR Base T Sheet	Premium fire resistant, SBS modified bitumen, coated, fiber glass base sheet	TA	3.0mm	81 lbs.	100 sq. ft.	D4601, Type II, D6163, Grade S, Type I
Poly SMS™ Base Sheet	Standard polyester SBS base sheet; used as base or mid ply in non-organic, hot asphalt roof systems	HA, CA, MF	2.0mm (80mils)	90 lbs.	200 sq. ft.	D4601, Type II
Ultra Poly SMS™ Base Sheet	Premium heavyweight polyester SBS base sheet; used as base or mid ply in non-organic, hot asphalt roof systems	HA, CA, MF	3.7mm (148mils)	90 lbs.	100 sq. ft.	D6164, Grade S Type I
Black Diamond™ Base Sheet	Self-adhesive SBS fiberglass base sheet (for noncombustible decks) or mid-ply with fine particle surfacing	SA	1.5mm (60mils)	78 lbs.	200 sq. ft.	D1970
All Weather/Empire™ Base Sheet	Heavyweight fiberglass base sheet, use as tile underlayment	MF, HA, CA	1.3mm (50mils)	70 lbs.	200 sq. ft.	D4601, Type II
CAP SHEETS						
Flexiglas™ Premium Cap Sheet 960	Heavy duty SBS fiberglass mineral surfaced cap sheet	HA, CA	4.0mm (160mils)	100 lbs.	100 sq. ft.	D6163 Grade G, Type I
Flintlastic® FR Cap Sheet	Standard fiberglass SBS mineral surfaced cap sheet; fire resistant	HA, CA	3.5mm (140mils)	90 lbs.	100 sq. ft.	D6163, Grade G, Type I
Flintlastic® FR Cap T	Mineral surfaced, fire resistant, SBS modified bitumen fiber glass cap sheet	TA	4.0mm (140mils)	100 lbs.	100 sq. ft.	D6163, Grade G, Type I
Flintlastic® FR-P	Standard polyester SBS mineral surfaced cap sheet; fire resistant	HA, CA	4.2mm (168mils)	105 lbs.	100 sq. ft.	D6164, Grade G, Type I
Flintlastic® Premium FR-P	Premium heavier weight polyester SBS mineral surfaced cap sheet; fire resistant	HA, CA	4.2mm (168mils)	105 lbs.	100 sq. ft.	D6164, Grade G, Type II
Flintlastic® GMS	Mineral surfaced SBS polyester cap sheet	HA, CA	4.0mm (160mils)	97 lbs.	100 sq. ft.	D6164, Grade G, Type I
Flintlastic® Premium GMS	Premium heavier weight polyester SBS mineral surfaced cap sheet	HA, CA	4.2mm (168mils)	105 lbs.	100 sq. ft.	D6164, Grade G, Type II
Flintlastic® GTS	Mineral surfaced polyester SBS cap sheet for torch application	TA	4.5mm (180mils)	90 lbs.	75 sq. ft.	D6164, Grade G, Type II
FlintClad™	Premium SBS modified bitumen roofing membrane surfaced with foil facing	TA	4.0mm (160mils)	95 lbs.	100 sq. ft.	D6298

Self-Adhering SBS Modified Bitumen

Product name	Uses	Specifications				
		Application Method	Thickness (Typical)	Weight Per Roll	Coverage Per Roll	ASTM Reference
Flintlastic® SA NailBase	Nailable premium SBS modified fiberglass base sheet (not self-adhering) with a unique permanent top surface film that makes it ideal for adhering SA mid ply or SA cap	MF, HA	1.5mm	84 lbs.	200 sq. ft.	D4601, Type II
Flintlastic® SA PlyBase	Self-adhering premium SBS modified fiberglass base sheet with a unique permanent top surface film that makes it ideal for adhering SA mid ply or SA cap	SA (Self-adhering only)	1.5mm	88 lbs.	200 sq. ft.	D4601, Type II
Flintlastic® SA Mid Ply	Premium self-adhering, polyester/fiberglass scrim combination mat reinforced, SBS modified bitumen mid ply with split release film on back and permanent film on top surface	SA (Self-adhering only)	3.0mm	68 lbs.	100 sq. ft.	D6164, Type I
Flintlastic® SA Cap	Premium self-adhering, polyester/fiberglass scrim combination mat reinforced, SBS modified bitumen cap sheet with split release film on back and mineral granule surface available in a variety of colors	SA (Self-adhering only)	4.0mm	97 lbs.	100 sq. ft.	D6164, Type I
Flintlastic® SA Cap FR	Premium self-adhering, polyester/fiberglass scrim combination mat reinforced, SBS modified bitumen cap sheet with split release film on back and mineral granule surface available in a variety of colors	SA (Self-adhering only)	4.0mm	97 lbs.	100 sq. ft.	D6164, Type I
FlintFlash SA	Self-adhering SBS modified bitumen, pre-cut flashing	SA (Self-adhering only)	3.0mm	17 lbs.	25 or 50 sq. ft.	D6164, Type I

CertainTeed Commercial Roofing

Product Selection Guide

Self-Adhering SBS Modified Bitumen Roofing System

CertainTeed Flintlastic® SA is a premium, self-adhering SBS modified bitumen roofing system comprising a nailable base or self-adhering ply base with a top surface designed to accept self-adhering membrane, a self-adhering mid ply and a self-adhering cap sheet. The Flintlastic SA product line is manufactured with premium quality materials, and the roof system specifications have been engineered to provide roofs that offer excellent longevity and performance.

The complete Flintlastic SA roofing system offers a number of advantages:

- Ease of application
- No hot asphalt or torches needed for installation
- Minimal equipment requirements
- Cleaner work environment

In addition, Flintlastic SA Cap Sheet is available in a variety of colors that complement the most popular CertainTeed shingle colors, for use on carports, porches and other residential low-slope applications



Color Companion Products™
Only CertainTeed offers low slope rolls and shingles in complementary colors.

Flintlastic SA products can be used in various system configurations, depending on the roof requirements. For small projects, such as decks, additions and porches, two-ply systems with Flintlastic SA NailBase or Flintlastic SA PlyBase, and Flintlastic SA Cap Sheet may be appropriate (in conjunction with FlintFlash™ SA flashing membrane, as specified by CertainTeed). For larger roofs and commercial applications, three-ply systems consisting of Flintlastic SA NailBase or Flintlastic SA PlyBase covered with Flintlastic SA

Mid Ply and Flintlastic SA Cap Sheet are recommended.

Roofs and decks must have proper drainage.

Refer to the CertainTeed *Commercial Roof Systems Specification Manual* for product data sheets and complete specification details. Product application must comply with CertainTeed installation instructions.

Cool Roof Solutions from CertainTeed

As new building standards are introduced, CertainTeed is proud to be at the forefront of technology.



CertainTeed's CoolStar™ surfaced products are rated by the Cool Roof Rating Council (CRRC), are California Title 24 compliant (exceeding the requirements for both reflectance and emittance), and meet initial ENERGYSTAR® requirements as a cap sheet for use over inorganic and organic built-up roofing systems.



CoolStar Characteristics

- Durable, flexible, acrylic-based coating
- Highly reflectant, brilliant white color

Saves energy, time and money

- Factory-applied CoolStar energy-saving reflectant coating

Hassle-free installation

- Once you cap it, it's finished

Excels in performance and durability

- High-quality built-up roof with all the advantages of a redundant system (including UL Class A fire resistance)
- Easily repaired and maintained

For additional information and a listing of our CoolStar products contact your local territory manager or call 800-233-8990.

FlintBoard™ Polyisocyanurate Roofing Insulation Products

FlintBoard™ roof insulation is a proven component in energy-efficient roofing systems. Available in a variety of thicknesses, FlintBoard products deliver long-term thermal resistance (LTTR) values from 6.0 to 25.0, reduce energy demands and are compatible with most roofing membranes.

Roofing Insulation

Product Name	Uses	Specifications
FlintBoard™ ISO	Features a closed-cell polyiso core laminated to heavy, black (non-asphaltic), fiber-reinforced felt facers	ASTM C 1289-95, Type II
FlintBoard™ ISO-T	Features a tapered design to promote positive drainage	ASTM C 1289-95, Type II
FlintBoard™ ISO Plus	Composite roof insulation, with foam core laminated to 1/2" perlite with a fiber-reinforced felt facer	ASTM C 1289-95, Type II
FlintBoard™ ISO-T Plus	Composite roof insulation with a tapered design to promote positive drainage	ASTM C 1289-95, Type II
FlintBoard™ ISO Cold	Featuring a heavy duty facer designed specifically for single ply, COLD applied hybrid BUR and SBS modified bitumen roof systems	ASTM C 1289-95, Type II
FlintBoard™ CV	Cross-ventilating design specifically for use over sloped unventilated roof decks	ASTM C 1289-95, Type V
FlintBoard™ Pre-Cut Crickets	Pre-packaged in triangular sections only (not the entire cricket), each with a right angle to align with CertainTeed's standard 4' x 4' tapered FlintBoard insulation panels	ASTM C 1289-95, Type II

Fasteners

Product Name	Uses
FlintFast™ #12	Features sharp drill point and tapered wedge entry; corrosion protection and back-out resistance; available in lengths from 1 5/8" to 8"
FlintFast™ #14	Heavy duty drill point fasteners with tapered wedge entry; low-profile head, deep threads; available in lengths from 1 1/2" to 12"
3" Galvalume Metal Insulation Plates	Concave, reinforced circular design with low profile; designed for outer perimeter strength with recess for screw head

CertainTeed Commercial Roofing

Product Selection Guide

Primers, Adhesives, Coatings and Repair Products

CertainTeed's premium line of roofing coatings, adhesives, primers and repair products is the perfect complement to CertainTeed's low-slope roofing membrane systems.

Primers		
Product	Uses	Specifications
FlintPrime™	A general purpose, penetration asphalt primer used for the preparation of all types of surfaces prior to application of hot or cold asphalt coatings. M-116; Miami-Dade Approved	Meets or exceeds ASTM D 41, Fed. Spec. #SS-A-701, AASHTO
FlintPrime™ SA	A water-based polymer modified primer for use with self-adhering modified bitumen roofing membrane systems such as Flintlastic SA. Designed to enhance adhesion of self-adhering modified bitumen membranes.	

Adhesives		
Product	Uses	Specifications
FlintBond™	A cold applied, high strength SBS polymer modified asphalt adhesive that provides excellent adhesion and elongation properties. Available in brush grade and trowel grade. Asbestos-free.	Meets or exceeds ASTM D 3019, Type III; U.L. Listed, File #R11656, Control #63P6; FM Approved; Miami-Dade Approved
FlintSeal™	A cold applied, SBS polymer modified asphalt adhesive that provides great adhesion and elongation properties. Available in brush grade and trowel grade. Asbestos-free.	Meets or exceeds ASTM D 3019 Type II; Miami-Dade Approved

Coatings		
Product	Uses	Specifications
FlintCoat™-A PLUS	Single-component, SBS rubber modified asphalt, specially formulated with aluminum pigment to be used as a reflective elastomeric coating with modified bitumen membranes, BUR and primed metal surfaces.	U.L. Listed, File #R11656, Control #63P6; FM Approved
FlintCoat™-A 300	Made of selected asphalts and pigment flakes of pure aluminum, blended with mineral fibers and refined solvents for heavy duty performance capability. Aluminum flakes form a reflective metallic shield over the base material to create a self-protecting roof coating with long-lasting moisture- and heat-resistant properties.	Meets or exceeds ASTM D 2824 Type III, ASTM D 3805, ASTM D 962 Type II; U.L. Class A Listed, File #R11656, Control #63P6; FM Approved
FlintCoat™-A 150	Made of selected asphalts and pigment flakes of pure aluminum, blended with mineral fibers and refined solvents for heavy duty performance capability. Aluminum flakes form a reflective metallic shield over the base material to create a self-protecting roof coating with long-lasting moisture- and heat-resistant properties.	Meets or exceeds ASTM D 2824 Type III, ASTM D 3805; U.L. Class A Listed, File #R11656, Control #63P6; FM Approved; Miami-Dade Approved
FlintCoat™-A NF	Non-fibered aluminum roof coating formulation of selected asphalts, refined solvents and fine aluminum flakes that form a reflective metallic shield over the base material, creating a self-protecting roof coating with long-lasting moisture- and heat-resistant properties.	Meets or exceeds ASTM D 2824 Type I, ASTM D 962 Type II, ASTM D 3805; U.L. Class A Listed; File #R11656, Control #63P6; Miami-Dade Approved
FlintCoat™-W	A copolymer elastomeric emulsion exterior protective coating that provides excellent protection, appearance, mildew resistance, color stability, weatherability and flexibility.	U.L. Listed, File #R11656, Control #63P6
FlintCoat™-E	Emulsion roof coating made with refined asphalt, bentonite clay, emulsifiers and fibers for brush or spray application on smooth surface and metal roofs. Withstands variations in temperature and weather, and resists the absorption of exterior moisture. No odor or fumes. Miami-Dade Approved	Meets or exceeds ASTM D 1227 Type II, Class I; ASTM D 1187 Type I and II; U.L. Listed, File #R11656, Control #63P6; FM Approved;
FlintSeal™ FA	Made of selected asphalts and pigment flakes of pure aluminum, blended with mineral fibers and refined solvents for heavy duty performance capability. Forms a reflective metallic shield over the base material, creating a self-protecting roof coating with long-lasting moisture- and heat-resistant properties.	Meets or exceeds ASTM D 2824 Type III, ASTM D 3805; Miami-Dade Approved
FlintSeal™ NF A	A non-fibered aluminum roof coating formulated of selected asphalts, refined solvents and fine aluminum flakes that form a reflective metallic shield over the base material, creating a self-protecting roof coating with long-lasting moisture- and heat-resistant properties.	Meets or exceeds ASTM D 2824 Type I, ASTM D 962 Type II, ASTM D 3805; U.L. Class A Listed, File #R11656, Control #63P6; Miami-Dade Approved

Repair		
Product	Uses	Specifications
FlintPatch™	Asbestos-free wet/dry rubberized flashing cement, compounded with a blend of rubber-reinforced asphalt, mineral fibers and refined solvents in a heavy, pliable consistency for ease of application by trowel. Available in three consistencies: Summer, Semi and Winter.	Meets or exceeds ASTM D 4586 Type I and Fed. Spec. C-153 Type 1 (Asbestos Free); Miami-Dade Approved
FlintSeal™ Mastic	Asbestos-free asphalt roof cement, compounded with a blend of asphalt, mineral fibers and refined solvents in a smooth, pliable consistency for ease of application by trowel.	Meets or exceeds ASTM D 4586 Type I and Fed. Spec. C-153 Type 1 (Asbestos Free); Miami-Dade Approved

CertainTeed Commercial Roofing

System Selection Guide

Good-Better-Best. Don't specify less. The chart below is a quick guide to choosing the right roof system for your needs.*

APP	GOOD		BETTER		BEST	
	Nailable Decks Nailed base & 1 APP Cap	Non-Nailable Mopped base & 1 APP Cap	Nailable Decks Nailed base & 1 Premium APP Cap	Non-Nailable Mopped base & 1 Premium APP Cap	Nailable Decks Nailed base, 1 smooth APP ply and 1 APP Cap	Non-Nailable Mopped base, 1 smooth APP ply & 1 APP Cap
SBS	Nailed base & 1 SBS Premium Cap	Mopped base & 1 SBS Premium Cap	Nailed base, 1-2 BUR fiberglass interply sheets, 1 SBS Cap	Mopped base, 1-2 BUR fiberglass interply sheets, 1 SBS Cap	Nailed base, 1 smooth SBS Premium ply and 1 SBS Premium Cap	Mopped base, 1 smooth SBS Premium ply & 1 SBS Premium Cap
BUR	Nailed base, 2 BUR interply sheets, gravel surfacing or fiberglass cap	Mopped base, 2 BUR interply sheets, gravel surfacing or fiberglass cap	Nailed base, 3 BUR interply sheets, gravel surfacing or fiberglass cap	Mopped base, 3 BUR interply sheets, gravel surfacing or fiberglass cap	Nailed base, 3 BUR interply sheets, 1 Premium BUR cap	Mopped base, 3 BUR interply sheets, 1 Premium BUR cap
SA	SA Nail base SA Cap	SA Ply base SA Cap	SA Nail base SA Ply base SA Cap	2 SA Ply base SA Cap	SA Nail base SA Mid ply SA Cap	SA Ply base SA Mid ply SA Cap

*The best roofs have adequate drainage and utilize a double layer of FlintBoard™ roof insulation.

Why CertainTeed?

Building professionals across America know certain things to be true of CertainTeed. We've been in the building materials business for over 100 years by constantly improving upon the quality, design and durability of our products. Our broad lineup includes everything from the roofing and siding that protect a home to the fence and deck that surrounds it.



Additional CertainTeed products featured in Sweets

COMPANY	SWEETS CAT. CODE	FILES
SITE CONSTRUCTION – FENCES, GATES & HARDWARE Bufftech Vinyl Fence	323100/BUF BuyLine 6727	AEC
THERMAL & MOISTURE PROTECTION – SIDING CertainTeed Vinyl Siding & FiberCement Siding	074600/CES BuyLine 2154	AEC, RES
THERMAL & MOISTURE PROTECTION – SIDING CertainTeed Restoration Millwork	064000/CER BuyLine 7158	AEC, RES
WOOD & PLASTICS – WOOD DECKING CertainTeed Decking and Railing	067300/CER BuyLine 2649	AEC
THERMAL & MOISTURE PROTECTION – BUILDING INSULATION CertainTeed Building Insulation	072100/CER BuyLine 2327 072100/CET BuyLine 8310	RES AEC
THERMAL & MOISTURE PROTECTION – SHINGLES CertainTeed Roofing Shingles	073100/CER BuyLine 1770 073100/CES BuyLine 6717	RES AEC
THERMAL & MOISTURE PROTECTION – SIDING Wolverine Siding Systems	074600/WOL BuyLine 0361	RES
THERMAL & MOISTURE PROTECTION – MEMBRANE ROOFING CertainTeed Roofing (Commercial)	075000/CER BuyLine 3292 075000/CET BuyLine 5302	AEC FOE
MECHANICAL – MECHANICAL INSULATION CertainTeed Insulation (Mechanical)	230700/CER BuyLine 9255	AEC

Please see the Sweets Directory ad pages for our Companion Roofing Products:

Section 07 22 00
Roof Insulation



Section 07 10 00
Waterproofing and Dampproofing



FlintBond™ and FlintPrime™ SA

FlintCoat™



ASK ABOUT OUR OTHER CERTAINTEED PRODUCTS AND SYSTEMS:

EXTERIOR: ROOFING • SIDING • WINDOWS • FENCE • DECKING • RAILING • MILLWORK • FOUNDATIONS • PIPE
INTERIOR: INSULATION • WALLS • CEILINGS

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