



# GRANDEUR



Shingle color shown is *Grandeur Castle Grey*.

Engineered for  
Enduring Beauty  
and Long-lasting  
Protection

▶ [www.iko.com](http://www.iko.com)



Nature's wrath can strike when you least expect it.

# Can your roof handle it?

Every year, in many parts of the country, cold temperatures, high winds and severe storm conditions can virtually destroy roofs, causing homeowners thousands of dollars in damage and driving up their insurance costs. In many cases, it's not just the roofing shingles that are damaged – it's the roof substrate, too. When that happens, a complete tear-off and re-roofing may be required.

Most roofing shingles will provide quality protection against the simpler elements of nature, such as wind, rain, snow and average temperatures. But even expensive roofing materials, like cedar shakes, metal, clay and slate tiles, will show signs of weakness in extreme weather conditions, cold temperatures and heavy wind. What can a homeowner do?



## Introducing **GRANDEUR**

Architectural  
Fiberglass  
Shingles

IKO's Grandeur laminated shingles are being installed on more and more new home constructions and roofing repairs. They're engineered to last and built to perform, offering superior resistance against thermal cycling and high winds.

Available in a variety of stunning colors to match any style of home, they offer homeowners the added protection of algae-resistance. Ceramic-coated copper granules are embedded right into the shingle to keep the roof looking beautiful, year after year, even in regions of heavy rainfall and high humidity.

Grandeur's advanced engineering stands up to the competition just as effectively as it does the weather. We started with a tough, fiberglass mat base and saturated it with proven, durable oxidized asphalt for a strong foundation. Next, we coated it with our unique IKO-SBS modified asphalt, to impart superior impact resistance and handling characteristics, even in cold-weather applications. Given all this, plus its tensile strength, tear-resistance and superior appearance, it's no wonder Grandeur shingles are looking so good in a class of their own.

Grandeur is the perfect choice for homeowners who want a beautiful new roof and who demand unparalleled performance.

Specifications (approximate)	Standards <sup>1</sup>
<b>Length</b> 40-1/2" (1029 mm)	ASTM D3462 ASTM D3018 ASTM D3161
<b>Width</b> 13-1/2" (343 mm)	ASTM E108 Class "A" Fire Resistance Rating CSA A123.5
<b>Exposure</b> 5-3/4" (146 mm)	CSA A123.51 CSA A123.52
<b>Coverage per Bundle</b> 25 sq.ft. (2.32 m <sup>2</sup> )	

<sup>1</sup> Designed and tested to comply at time of manufacture prior to packaging.



## ► Proven performance that's engineered to last

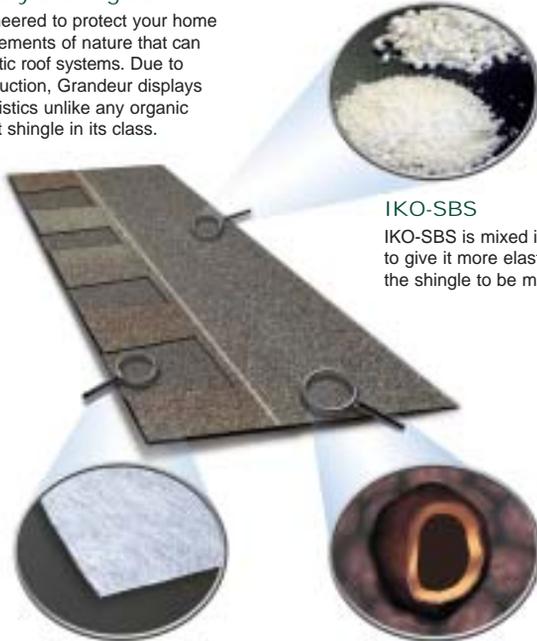


IKO's Grandeur shingles are backed as well as they're built, with one of the most aggressive warranty programs in the industry. They carry a limited 50-year warranty and come complete with IKO's 5-year "Iron Clad" protection program. It includes a Class "A" fire resistance rating, an independently tested UL 2218 Class 4 impact resistance rating and a limited wind warranty\* coverage up to 90 mph (145 km/h) or 110 mph (177 km/h) with 6-nail installation.

\* See Limited Warranty for details.

### Grandeur Laminated Architectural Style Shingles

Designed and engineered to protect your home against the fierce elements of nature that can destroy most asphaltic roof systems. Due to its innovative construction, Grandeur displays advanced characteristics unlike any organic or fiberglass asphalt shingle in its class.



#### IKO-SBS

IKO-SBS is mixed into the asphalt to give it more elasticity, allowing the shingle to be more flexible.

#### Fiberglass Mat

Extra-heavy fiberglass mat base that is thicker than most fiberglass shingles on the market.

#### Ceramic Coated Copper Granules

This provides an algae resistant layer of protection.



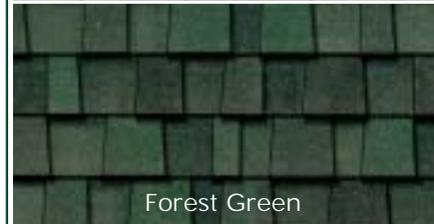
Dual Black



Old World Slate



Castle Grey



Forest Green



Aged Redwood



Cornerstone

Note: Shingle swatches shown are as accurate as modern printing processes allow. Shingle chips shown do not fully represent the entire color blend range of the shingles. To ensure complete satisfaction please make your final color selection from several full size shingles and view a sample of the product installed on a home.

# GRANDEUR

## Laminated Shingles



# GoldShield · ArmourGard · ProTecto

Premium Ice & Water Protector      Ice & Water Protector      Standard Ice & Water Protector

**“Invisible” protection that helps prevent roof leaks.**

- Helps prevent water leakage due to ice dams and wind-driven rain
- Improved flexibility for superior performance
- Slip-resistant surface for safe application
- Tear-resistant membrane
- Self-adhesive for watertight sealing
- Self-sealing around roofing nails
- Meets most building code requirements



## SPECIFICATIONS (approximate)

<b>GoldShield</b>		<b>ProTecto</b>	
Length	75' (22.86 m)	Length	65' (19.8 m)
Width	36" (914 mm)	Width	36" (914 mm)
Roll Contents	225 sq. ft. (20.89 m <sup>2</sup> )	Roll Contents	195 sq. ft. (18.1 m <sup>2</sup> )
Thickness	40 mil (1 mm)	Thickness	55 mil (1.4 mm)
<b>ArmourGard</b>		1 Square	
Length	33' 4" (10.2 m)	Length	65' (19.8 m)
Width	36" (914 mm)	Width	36" (914 mm)
Roll Contents	100 sq. ft. (9.2 m <sup>2</sup> )	Roll Contents	195 sq. ft. (18.1 m <sup>2</sup> )
Thickness	63 - 71 mil (1.6 - 1.8 mm)	Thickness	63 - 71 mil (1.6 - 1.8 mm)



Use IKO GoldShield Premium Ice & Water Protector, ArmourGard Ice & Water Protector or ProTecto Standard Ice & Water Protector on these critical roof areas.

## IKO Family of Plants

### Canadian Plants

IKO Brampton  
 IKO Calgary  
 IKO Winnipeg  
 IKO Hawkesbury  
 IKO Madoc  
 Canroof - Toronto  
 Canroof - Brampton  
 IG Machine & Fibers Ltd.  
 IG Ashcroft  
 GH International

### United States Plants

IKO Chicago  
 IKO Franklin  
 IKO Pacific  
 IKO Wilmington  
 Fiberteq LLC\*  
 PPG Industries Inc.\*

### European Plants

IKO Ham-Belgium  
 IKO Meple-France  
 IKO A.W.A.-Germany

### Affiliates of IKO

ATAB NV-Belgium  
 Nebiprofa BV-Holland  
 Irish Roofing Felts Ltd.-Ireland  
 Ruberoid Building Products Ltd.-UK  
 Permanite-UK

NOTE: Each plant is independently owned and operated.

\*Affiliate of IKO Industries.

Find out more about our products now by talking to an IKO sales representative, your professional roofing contractor or contact us directly at: **United States 1-888-IKO-ROOF, Eastern Canada 1-800-361-5836, Western Canada 1-800-661-1034,**

or visit our web site at: **▶ [www.iko.com](http://www.iko.com)**

Member of:



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Note: The information in this literature is subject to change without notice. IKO assumes no responsibility for errors that may appear in this literature.



## **FRONT COVER**

Introducing AquaBarrier from IKO

It's a revolutionary new protective membrane for walls and foundations.  
But think of it as underwear for buildings.

Artwork: Cartoon character of a tall building with a flat-top roof. Wears a muscle-type of T-shirt; i.e., no sleeves – the kind you wouldn't normally wear without a shirt over top. Background colour should be black, to focus attention on the text and on the undershirt, which should be AquaBarrier green complete with the markings.

## **INTRODUCTION (Inside front cover)**

Unless you're Madonna, no one will ever see your underwear. You wear it to feel comfortable, no matter what the weather. It's invisible protection against heat and cold. Wind and wet. It lets your body breathe. It's easy to put on. And, once it's on, you can forget it's there.

### **Buildings need underwear, too. For the very same reasons.**

IKO is one of the world's largest manufacturers of roofing products. We've been perfecting high-performance commercial and residential roofing systems for almost a century.

#### **If we're so big on what's up top, why are we looking at what's underneath?**

It's because we've always been an innovator, coming up with new solutions to old problems. We've discovered that walls and foundations can also benefit from some of the cutting-edge technologies we've developed for our roofing products. The result? Superior air and vapour barriers for walls and waterproofing membranes for foundations.

#### **What makes our new membranes so superior?**

When you spend as many years in the lab as we have, you get to know what works and why. Our modified bitumen and modified rubber formulations exhibit enhanced low temperature flexibility, elongation, moisture and vapour resistance. They're strong, but flexible enough to handle both thermal and mechanical stress. They simply resist aging and weathering like nothing else you've ever tried.

### **From now on, the best dressed buildings will be wearing AquaBarrier underneath it all. Only from IKO.**

Keep reading to find out more about the different types available and how they're applied. Then call us for more information or talk to an IKO Sales Representative.