

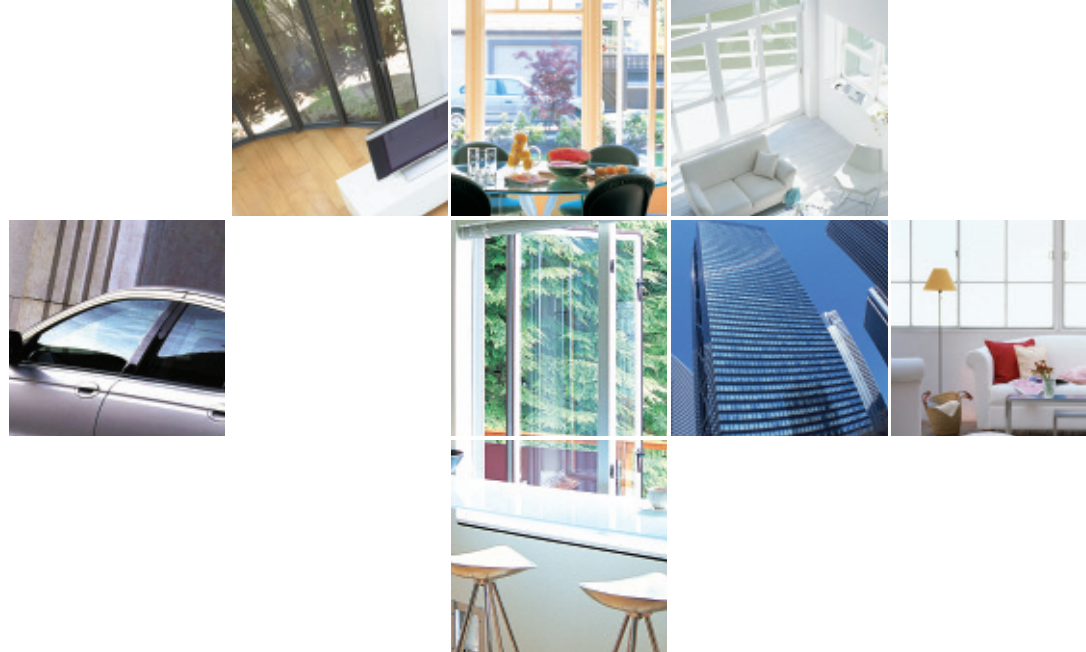


KS Q/ISO 9001:2008 CERTIFIED  
KS A/ISO 14001:2004 CERTIFIED



American Architectural  
Manufacturers Association

[www.ysind.com](http://www.ysind.com)



## YUSUNG-INDUSTRY

Over 30 years of experience with the development and production of only top quality weatherstripping, Yusung-Industry!

As deep-rooted tree grows from a healthy sapling, so top quality weatherstripping is produced in Yusung, a healthy company.



**YUSUNG-INDUSTRY**

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**YUSUNG-INDUSTRY**

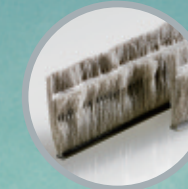


# Company Vision & History

In pursuit of technology for a human being and nature,  
walking on the same path tomorrow as well.

A single path for weatherstripping for the past 3 decades!  
The company trying to make Korea more prosperous, staying in the  
background with comprehensive capabilities in fields ranging from various  
windows and doors to furniture, electronics, ship and automobile.

**YUSUNG** - INDUSTRY



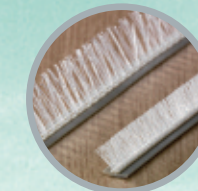
1978 year

1978. 01. 14 Founding Yusing textile



1980 s

1980. 04. 01 Registering Yusing Pile & Fin Weatherstripping  
1981. 03. 12 Developing Pile & Fin Weatherstripping Coating  
1987. 12. 05 Awarded the prize of the Minister of interior



1990 s

1992. 05. 06 Technological cooperation with Reddigiaze of England  
1995. 06. 27 Developing WFIN pile weatherstripping  
1996. 02. 13 Developing Band(extruded) producing facilities  
1998. 03. 31 Accreditation of ISO 9002  
1999. 01. 16 Authentication of a venture business  
1999. 03. 17 Selected as a promising company for export



2000 s

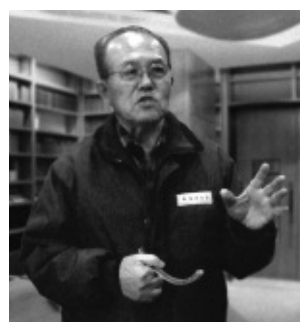
2000. 03. 13 Appointed Sankyo Aluminium Inc(Japan)'s cooperation company  
2003. 01. 07 Name changed to Yusing industry  
2003. 03. 30 ISO 3002 changed to ISO 9001  
2003. 07. 08 Awarded the prize of the Minister of Health and Welfare  
2006. 11. 30 Awarded the prize of outstanding exporter







# Corporate Information



## President Message

Yusung-Industry is the first in Korea to develop weatherstripping, and is also Korea's largest weatherstripping company that has played a leading role in the industry over the last 30 years. It has met customer's needs by producing products that other companies were unable to produce including woven pile weatherstripping, fin pile weatherstripping, tape pile weatherstripping, siliconized pile weatherstripping, special pile weatherstripping and band pile weatherstripping. These differentiated products have helped make much better windows and doors culture formed. Yusung-Industry has grown as a global company by securing differentiated competitiveness in overseas markets such as Japan, Europe, etc as well as in the domestic market to which 300 business partners belong.

All our executives and staff members will keep doing their best to produce the best product with differentiated competitiveness without being satisfied with the status quo through continuous R&D and facility investment.

I would sincerely like to thank all of you who have supported us, and will appreciate your continuous help and encouragement.

Yusung-Industry's President Son Jae-Ik

For more convenient and affluent life,  
The differentiated items of Yusung "**single mohair**",  
whose careful concerns give us a deep emotion in life.



## Corporation Symbol



### Symbol description

It embodies the weatherstripping in windows and doors by containing an orange cube in a gray cube, and symbolizes the Yusung **single mohair** playing an important role in establishing the best environment, staying in the background.

### The brand description of Yusung weatherstripping

**single mohair**

On the basis of the development of **single-coated** weatherstripping for the first time in Korea, the brand called "**single**" is coined, taken from "Singeureoun" in Korean. "Singeureoun" bears the meaning of "having fresh and clear fragrance or atmosphere thereof". Yusung weatherstripping also means that it strengthens dynamic stability and anti-oxidation property, keeping their functions fresh for long periods of time.



## Band Pile Weatherstripping



Band pile weatherstripping- It is the patented product born with many years of will to develop and continued efforts by Yusung's engineer team, and is the product that Yusung-Industry only can produce and sell in Korea. It prevents the pile of woven pile weatherstripping from falling out or lying sideways, and its extruded base offers excellent insertion and appearance.

It is characterized by the only band pile weatherstripping manufacturing system in Korea that maintains the height of pile and the width of bottom thereof constantly at all times, and also can produce special products that are from 20mm to 50mm in pile length that are not available for the existing woven pile weatherstripping, whereby fully meets customer's needs, gaining great popularity in the strict Japanese market. Yusung-Industry was designated as a partner company of Sanko Aluminum Co., Ltd, Japan's largest sash maker, and delivered its whole consumption they need. This is playing a role in widely promoting Yusung weatherstripping in Japan.



### Band pile weatherstripping

It is a sealant with high functionality fixing the compressed pile to extruded base instead of the existing technology to be produced after weaving, and is suitable for luxurious special windows like system window, etc as well as aluminum, plastic and wood sashes. Dramatically-improved insertion causes process automation to be available, resulting in reducing unnecessary labor costs even in the process of manufacturing and assembling sashes.



### Band fin

It maximizes functions such as wind proofness, sound proofness and insulation by inserting non woven or film fin in the middle of the pile of band woven pile weatherstripping, and is appropriate for luxurious window and doors requiring a little more airtightness.



### Band stitch

It uses both way of sewing weatherstripping with long pile in the middle of the pile and way of seizing with ultrasonic waves, preventing separation and scattering by seizing the pile.



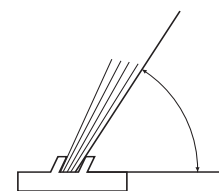
### Band stair

It is a suitable product when you want soft opening and closing by reducing the friction force of window frames and weatherstripping, while maintaining the functions such as wind proofness, sound proofness and insulation as they are. The multi-layered technology making pile length into two layers is only available by Yusung band pile weatherstripping patented technology, not by woven pile weatherstripping manufacturing technology.



### Band angle

It is developed as a substitute for silicon as finishing materials in order to supplement where the screen grows longer or gets out, and is not restored when external shocks (typhoon, artificial shocks) are applied to the screen after silicon application for finishing work. In Korea, band angle is only produced with Yusung's patented technology, is slanted at various angles in appearance, protects the screen and is also easy to restore the screen to its original position. It is mostly used for an ordinary screen and a roll screen.



앵글파일  
용도에 맞게 파일의 각도조절이  
가능해 다양한 용도로 사용이 가능



파일을 사선으로 심어 복원력 강화

## Special Pile Weatherstripping



### Form seal



### C-cover seal



### Non-Woven seal



### Fringe seal



### Grass seal

Special pile weatherstripping- It is developed to suit customer's product by changing the function of the existing weatherstripping in various ways depending on uses. There are various kinds of special pile weatherstripping, which is the product custom made in accordance with use. Form seal improved the low efficiency of gasket while working, the non-sliding of adherend, and low airtightness and interior appearance, resulting in the free sliding of adherend, high airtightness, superior appearance and high efficiency while working, and will be an alternative for the weatherstripping market in the future.

C-cover seal is weatherstripping inserted in the lower part of the shutter of a house and commercial building, and is the product preventing the damage of a shutter caused by shocks by dramatically reducing shocks and noises of contact surface when pulling down a shutter. In addition, we take the lead in producing high quality and eco-friendly products by developing weatherstripping suitable for various uses and executions including non-woven seal, fringe seal and grass seal.

## Fin Pile Weatherstripping



### Non-Woven fin



### High fin



### Side fin

It has polypropylene film or special non woven attached to the middle of the pile, showing much higher airtightness than woven pile weatherstripping, resulting in maximizing the functions such as wind proofness, sound proofness and insulation, etc. It is made up of ordinary fin, high fin and side fin, etc, allowing for the selection of a product suitable for work.

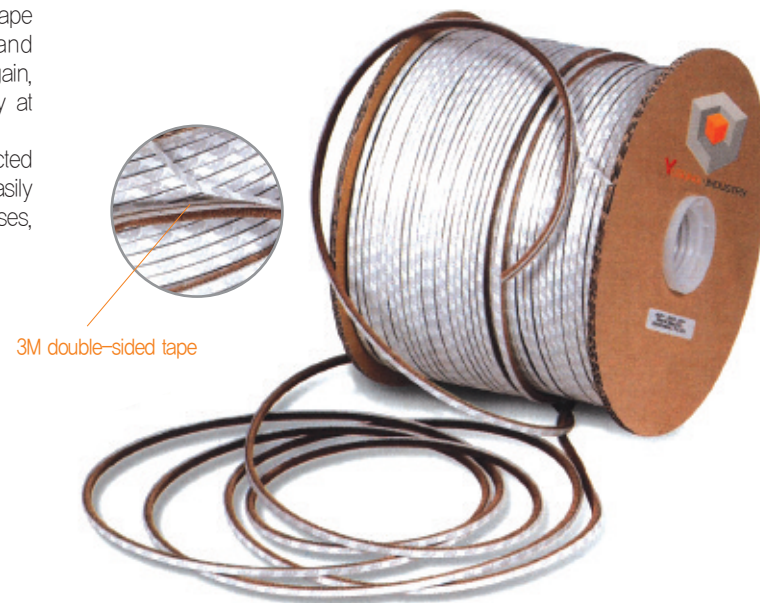
It has the same use as Yusung woven pile weatherstripping, but it is mostly used for luxurious windows and special windows, much more reinforcing the function of weatherstripping itself.



## Tape Pile Weatherstripping



It's called paper weather strips, having 3M double-sided tape attached to the base, offering mothproof, insulating and soundproof effects. There is no need to construct a sash again, which is economical. Every family also can purchase it easily at sash parts stores and large retail outlets. It plays an role in stopping up the cracks of already-constructed various window frames and doors, and can be used by easily attaching to the desired parts so as to avoid damage from noises, heat losses and harmful insets.



3M double-sided tape

## Siliconized Pile Weatherstripping



It got the top rating in water repellency in the national authorized test agency and added water-repellent functions to woven pile weatherstripping, preventing the freezing phenomenon of weatherstripping during winter, resulting in the greatly reinforced weather resistance of weatherstripping itself.

It is much used as paper weather strips for the prevention of freezing in the advanced countries such as Japan, etc and countries with a long winter, is gaining great popularity thanks to the preference of domestic windows and doors makers in recent years for eco-friendly products with high functionality and high quality.



Feel the big and small differences not seen with eyes from Yusung weatherstripping.

- ☑ We produce pile yarns directly with one-stop production system (the production of pile yarns which are consistently treated for weather resistance including the prevention of UV rays, water repellency, etc. ).
- ☑ There are highly skilled experts with more than 10 years of career in each process.
- ☑ We tries to extend our share in the world market with the technology of band pile weatherstripping, Yusung's patented technology.
- ☑ Since its foundation, we have been producing the single item of weatherstripping for over 30 years, based on belief and trust from consumers as well as the industry.

### ■ Specification

(unit : m/m)

No. of pile	Manufacturable width(W)	Manufacturable height(H)	Color
Woven pile weatherstripping	3.5 - 80.0	3.0 - 20.0	GREY
Fin pile weatherstripping	4.5 - 13.0	3.0 - 20.0	BLACK
Band pile weatherstripping	3.5 - 10.0	3.0 - 50.0	WHITE
Tape pile weatherstripping	5.0 - 20.0	3.0 - 20.0	BRONZE
			SKY-BLUE

※For specifications and colors not specified on the catalogue, please feel free to contact our main office since they can be adjusted and produced to suit uses





## Various Test

### U.V test

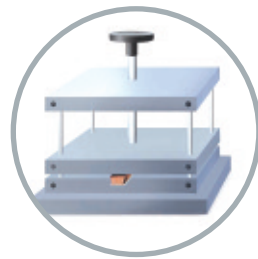
Yusung weatherstripping is specially treated by UV rays, and prevents the shortened life span and lowered function of a product by exposure to UV rays, maintaining a semipermanent life span.

Light fastness test : KS standards 0218:2002, XENON-ARC-LAMP, GRAY SCALE/1,500 hours. It got the top rating in dimming.



### Pile dynamic stability test

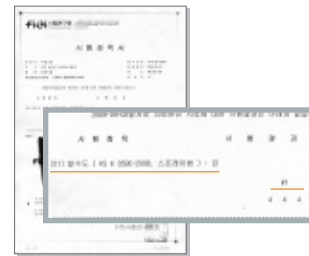
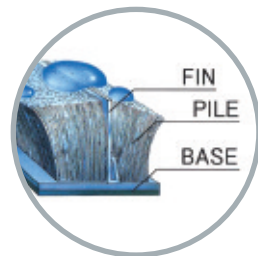
Trilobac filament specially designed for the section is used in the ply of pile yarns, which provides excellent contractile force and dynamic stability, resulting in easy restoration in spite of pressures from all sides and semi-permanent performance of an original function.



### Yarn water-repellent test

Siliconized pile weatherstripping uses a silicon multi-filament yarn, and offers outstanding water-repellent and anti-corrosive effects, maintaining a semi-permanent life span.

Water-repellent test : KS standards 0590:2008, It got the top rating in a spray method.



## Business Partners

Current weatherstripping market tends to prefer medium- and low-priced weatherstripping with high quality to large quantities of a low-priced product. In line with this trend, Yusung weatherstripping has been recognized as having its superiority in differentiated quality, allowing it to be supplied to about 300 domestic companies and to be exported to the US, Europe and Japan, etc.



### Business partner



### Exporting country

