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**WOVEN PILE | WEATHERSTRIPPING**

# WOVEN PILE WEATHERSTRIPPING



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# WOVEN PILE | WEATHERSTRIPPING

Doric woven pile weather stripping is a low-friction weather seal ideal for windows and doors in sliding, folding and compression applications such as bi-fold doors and casement windows. The density of the pile provides excellent resistance to air, water, noise and smoke, while the polypropylene yarn is flexible enough to allow free movement and compression - suitable for automatic insertion into a wide range of applications.

## APPLICATIONS

Typical applications for pile weatherstripping include secondary glazing, horizontal and vertical sliding windows, shutters and patio doors.

Other applications include:

- PVCu, aluminium and timber windows and doors
- Retro-fit draught-proofing
- Anti-rattle and dust seals for the furniture industry
- Fly screens and roller blinds

## PRODUCT DETAILS

- Compatible with all window frame materials
- Low opening and closing forces
- Manufactured from high density polypropylene yarns
- Silicone impregnated to repel water
- Provides complete weather protection
- UV Stable
- Available in Black only in a wide range of sizes

## PILE TYPE TO USE

**Standard pile:** Generally used in applications subject to lower level wind and compression.

**Finned pile:** Generally used in applications subject to higher level wind as well as water and acoustics.

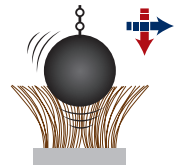
**Fringe pile:** Generally used in applications where a basic barrier or sweep is required - such as a bug strip.



## PERFORMANCE

### DURABILITY

Woven pile and especially sliding seals require a unique resilience because of the various directional forces which they are subjected to. Polypropylene is well suited to cope with this aggressive requirement.



### WEATHER RESISTANT

Yarn is extremely durable and highly resistant to abrasion, ozone and biological attack. The pile is UV stabilised to minimise the effects of ultra violet light.



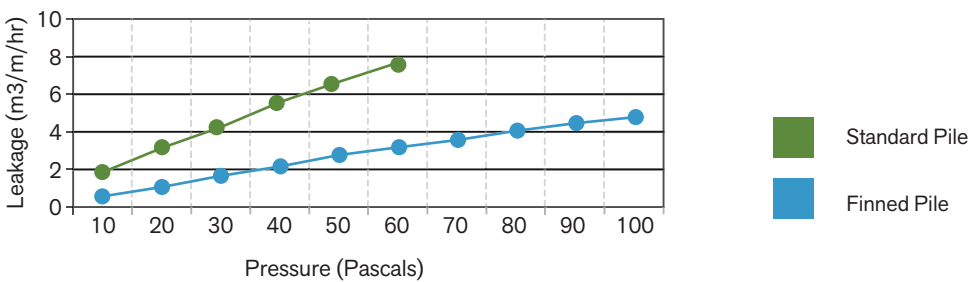
### WATER REPELLENT

Woven from yarn that has been impregnated with silicone, which offers an additional barrier against water absorption.

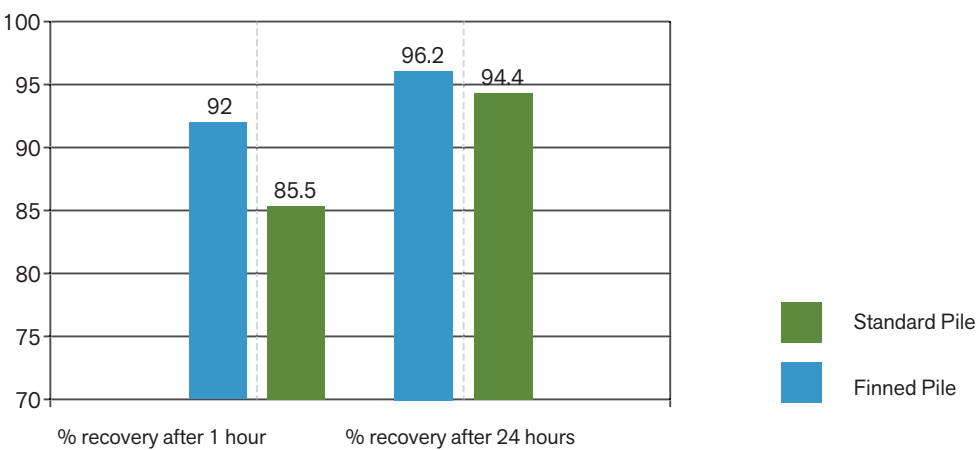


APPLICATION	FORCES	HORIZONTAL PILE	VERTICAL PILE
Sliding windows/doors	Wind - Low/medium level	Standard pile	Standard pile
Sliding windows/doors	Wind - Medium/high level	Standard pile	Finned pile
Sliding windows/doors	Wind and rain	Standard pile	Finned pile
Awning windows	All applications	Standard pile	Standard pile
Casement windows	All applications	Standard pile	Standard pile
Double hung windows	Wind - Low/medium level	Standard pile	Standard pile
Double hung windows	Wind - Medium/high level	Finned pile	Standard pile
Double hung windows	Wind and rain	Finned pile	Standard pile
General window/door gaps	Bugs and debris	Fringed pile	Fringe pile

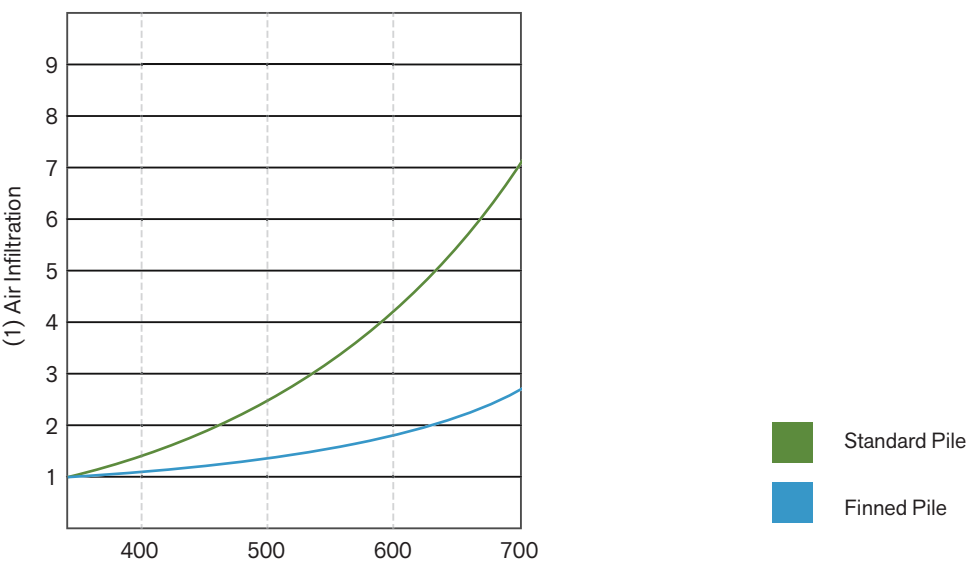
# AIR LEAKAGE



# COMPRESSION RECOVERY

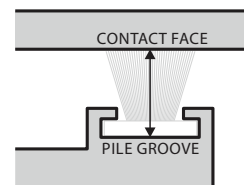
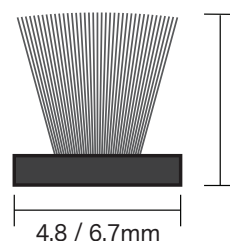


# AIR INFILTRATION

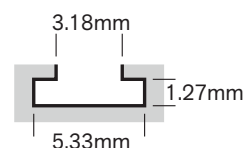


# STANDARD | PILE

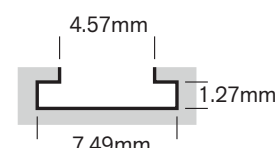
BRUSH	Polypropylene siliconised yarn
BASE	Polypropylene
COLOUR	Black
DENSITY	3 (48 series); 4 (67 series)
COMPRESSION	20% - 25%
BASE WIDTH	4.8mm or 6.7mm
PILE HEIGHT	3mm to 9mm



Always calculate your gap distance by measuring from inside the pile groove to the contact face.



To suit 4.8mm Base Width



To suit 6.7mm Base Width

## HOW TO ORDER

### 48 SERIES RANGE

48 = 4.8mm Backing Width

ORDER CODE	PRODUCT CODE	HEIGHT	M/ROLL	SUITS GAPS
9005057	DP 48 300 3	3.00mm	750m	2.25 - 2.50mm
9004792	DP 48 350 3	3.50mm	600m	2.50 - 2.75mm
9020608	DP 48 375 3	3.75mm	600m	2.75 - 3.00mm
9004793	DP 48 400 3	4.00mm	600m	3.00 - 3.25mm
9004794	DP 48 425 3	4.25mm	550m	3.25m - 3.5mm
9004795	DP 48 450 3	4.50mm	550m	3.25m - 3.5mm
9004796	DP 48 475 3	4.75mm	500m	3.50 - 3.75mm
9004797	DP 48 500 3	5.00mm	500m	3.75 - 4.00mm
9011175	DP 48 525 3	5.25mm	500m	4.00 - 4.25mm
9004798	DP 48 550 3	5.50mm	450m	4.25 - 4.50mm
9004799	DP 48 600 3	6.00mm	450m	4.50 - 4.75mm
9005058	DP 48 625 3	6.25mm	450m	4.75 - 5.00mm
9004800	DP 48 650 3	6.50mm	450m	5.00 - 5.25mm
9004801	DP 48 750 3	7.50mm	350m	5.75 - 6.00mm
9004802	DP 48 850 3	8.50mm	350m	6.50 - 6.75mm

### 67 SERIES RANGE

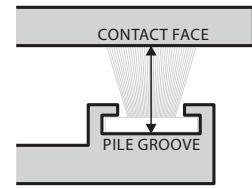
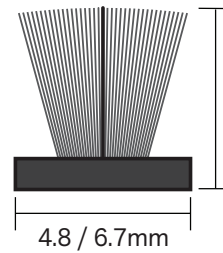
67 = 6.7mm Backing Width

ORDER CODE	PRODUCT CODE	HEIGHT	M/ROLL	SUITS GAPS
9048889	DP 67 350 4	3.50mm	600m	2.50 - 2.75mm
Not for general sale*	DP 67 375 4	3.75mm	500m	2.75 - 3.00mm
9011006	DP 67 400 4	4.00mm	500m	3.00 - 3.25mm
9011446	DP 67 425 4	4.25mm	500m	3.25 - 3.50mm
9005061	DP 67 450 4	4.50mm	450m	3.25 - 3.50mm
9005062	DP 67 475 4	4.75mm	450m	3.50 - 3.75mm
9005063	DP 67 500 4	5.00mm	450m	3.75 - 4.00mm
9009910	DP 67 525 4	5.25mm	450m	4.00 - 4.25mm
9005063	DP 67 550 4	5.50mm	400m	4.25 - 4.50mm
9005065	DP 67 575 4	5.75mm	400m	4.40 - 4.65mm
9004809	DP 67 600 4	6.00mm	400m	4.50 - 4.75mm
9021527	DP 67 625 4	6.25mm	350m	4.75 - 5.00mm
9010514	DP 67 650 4	6.50mm	350m	5.00 - 5.25mm
9011447	DP 67 675 4	6.75mm	350m	5.25 - 5.50mm
Not for general sale*	DP 67 700 4	7.00mm	350m	5.50 - 5.57mm
9005053	DP 67 750 4	7.50mm	300m	5.75 - 6.00mm
Not for general sale*	DP 67 900 4	9.00mm	300m	6.75 - 7.25mm
Not for general sale*	DP 67 1275 4	12.75mm	200m	9.50 - 10.50mm

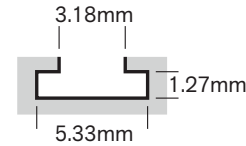
**\* Non stocked item**  
Available upon request  
and subject to minimum  
order quantities.

# FINNED | PILE

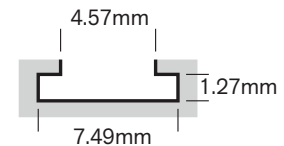
BRUSH	Polypropylene siliconised yarn
BASE	Polypropylene
COLOUR	Black
DENSITY	2F (48 series) 4F (67 series)
COMPRESSION	10% - 15%
BASE WIDTH	4.8mm or 6.7mm
PILE HEIGHT	3mm min. 9mm max.
FIN	3mm min. 9mm max.



Always calculate your gap distance by measuring from inside the pile groove to the contact face.



To suit 4.8mm Base Width



To suit 6.7mm Base Width

## HOW TO ORDER

### 48 SERIES RANGE

48= 4.8mm Backing Width

ORDER CODE	PRODUCT CODE	HEIGHT	M/ROLL	SUITS GAPS
9044823	DP 48 375 2F	3.75mm	550m	3.25 - 3.50mm
9012812	DP 48 400 2F	4.00mm	500m	3.40 - 3.65mm
9009854	DP 48 425 2F	4.25mm	500m	3.50 - 3.75mm
9005068	DP 48 475 2F	4.75mm	500m	4.00 - 4.25mm
9012758	DP 48 500 2F	5.00mm	500m	4.25 - 4.50mm
9012757	DP 48 550 2F	5.50mm	450m	4.75 - 5.00mm
9033264	DP 48 600 2F	6.00mm	400m	5.25 - 5.50mm
9012756	DP 48 650 2F	6.50mm	400m	5.50 - 5.75mm
9016873	DP 48 750 2F	7.50mm	550m	6.25 - 6.75mm
9042765	DP 48 850 2F	8.50mm	300m	7.25 - 7.75mm

### 67 SERIES RANGE

67= 6.7mm Backing Width

ORDER CODE	PRODUCT CODE	HEIGHT	M/ROLL	SUITS GAPS
9012760	DP 67 425 4F	4.25mm	400m	3.50 - 3.75mm
9012814	DP 67 450 4F	4.50mm	400m	3.75 - 4.00mm
9005075	DP 67 525 4F	5.25mm	400m	4.50 - 4.75mm
9012759	DP 67 550 4F	5.50mm	400m	4.75 - 5.00mm
9016874	DP 67 575 4F	5.75mm	350m	5.00 - 5.25mm
9014155	DP 67 650 4F	6.50mm	650m	5.50 - 5.75mm
Not for general sale*	DP 67 750 4F	7.50mm	300m	6.50 - 6.75mm
Not for general sale*	DP 67 850 4F	8.50mm	200m	7.25 - 7.50mm

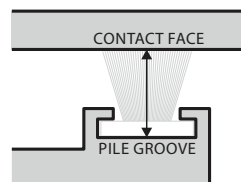
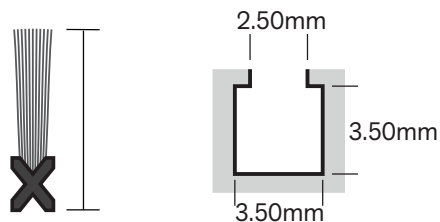
#### \* Non stocked item

Available upon request and subject to minimum order quantities.



# FRINGE | PILE

BRUSH	Polypropylene siliconised yarn
BASE	Polypropylene
COLOUR	Black
DENSITY	N/A
COMPRESSION	N/A
BASE DIMENSION	3.3mm or 2.8mm
PILE HEIGHT	13mm 16mm 28mm
FIN	N/A



Always calculate your gap distance by measuring from inside the pile groove to the contact face.

## HOW TO ORDER FRINGE PILE

ORDER CODE	PRODUCT CODE	HEIGHT	M/ROLL
9004817	DP 13	13mm	500m
9004818	DP 16	16mm	500m
9005076	DP 28	28mm	250m

# INNOVATORS

OF HARDWARE FOR WINDOWS AND DOORS

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Woven Pile Weatherstripping Catalogue .v1.2-01.04.2023

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