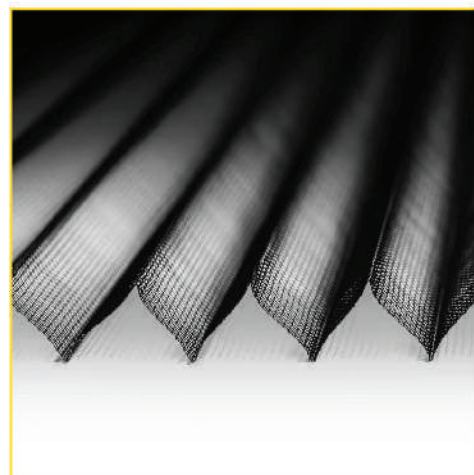


PRODUCT CATALOG

NATIONAL ALUMINIUM



Tecnofitas®

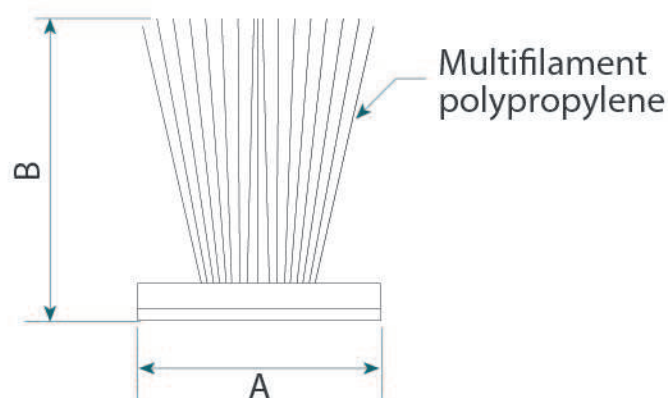
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With a vision to create a legacy in the weather seal industries we forayed into this in the year 2002. And since 1986 we have been in the forefront of the aluminium industry. We are known as a reliable supplier of quality weather seal used for door and windows with variety of sizes and different colour .

STRIPE SERIES

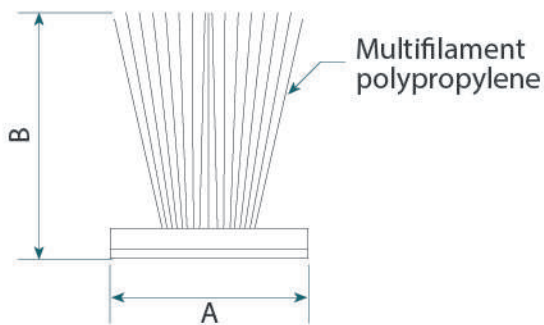
Is a woven backing covered by a rigid layer that provides high density, with durability & non corrosive property. It has non siliconised multi filament fiber. It ensures that the window opens and closes smoothly without any friction or resistance. Overall, weather seal is essential for improving energy efficiency, reducing maintenance needs, and enhancing the overall functionality of window.



SIZE		COLOUR	PACKING	DENSITY
A	B			
6.2	4	GREY	8 X 300 mtr	3P2L
6.2	4	BLACK	8 X 300 mtr	3P2L
6.8	5	GREY	8 X 250 mtr	3P3L
6.8	5	BLACK	8 X 250 mtr	3P3L
6.8	6	GREY	8 X 225 mtr	3P3L
6.8	6	BLACK	8 X 225 mtr	3P3L
6.8	7	GREY	8 X 200 mtr	3P3L
6.8	7	BLACK	8 X 200 mtr	3P3L
6.8	12	GREY	4 X 200 mtr	3P3L
4.8	6	GREY	8 X 250 mtr	4P4L
6	6	GREY	8 X 250 mtr	3P2L
8.9	9	GREY	8 X 100 mtr	3P2L

STRIPE PPLUS SERIES

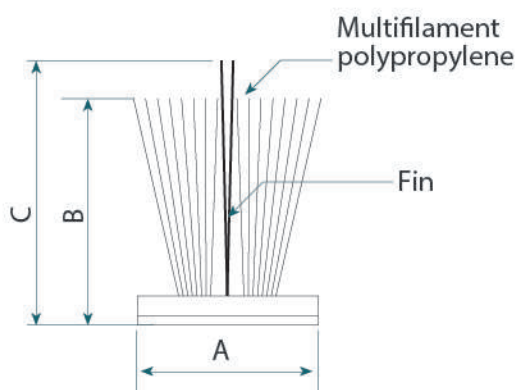
It has siliconised filament fiber. Durable and impervious of water ingress this makes an ideal solution. Its water repellent and has resistance and recovery property. It has optimizing performances for energy saving.



SIZE		COLOUR	PACKING	DENSITY
A	B			
4.8 X 4 mm		GREY	8 X 300 mtr	3P2L
4.8 X 5 mm		GREY	8 X 275 mtr	3P2L
4.5 X 5 mm		GREY	8 X 275 mtr	3P2L
4.8 X 6 mm		GREY	8 X 250 mtr	3P2L
4.8 X 12 mm		BLACK	4 X 250 mtr	3P2L
6 X 5 mm		GREY	8 X 250 mtr	3P2L
6 X 6 mm		GREY	8 X 225 mtr	3P2L
6 X 7 mm		GREY	4 X 400 mtr	3P2L
6.8 X 5 mm		GREY	8 X 225 mtr	3P3L
6.7 X 6 mm		GREY	8 X 200 mtr	3P3L
6.8 X 7 mm		GREY	4 X 350 mtr	3P3L
6.8 X 8 mm		GREY	4 X 300 mtr	3P3L

FIN

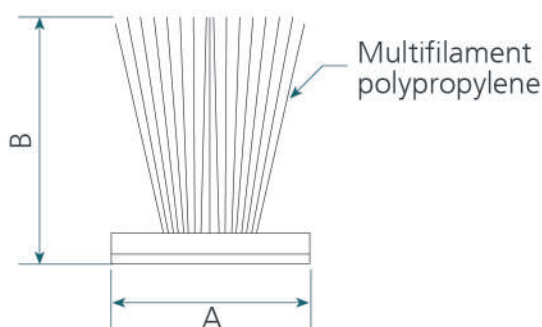
A B C



4.8 X 5 X 5 mm	GREY	8 X 250 mtr	4P2L
4.8 X 6 X 6 mm	GREY	8 X 250 mtr	4P2L
4.8 X 6 X 6 mm	BLACK	8 X 250 mtr	4P2L
6 X 5 X 5 mm	GREY	8 X 250 mtr	4P2L
6 X 6 X 6 mm	GREY	8 X 225mtr	4P2L
6.8 X 6 X 6 mm	GREY	8 X 175 mtr	4P2L
6.8 X 6 X 6 mm	BLACK	8 X 200 mtr	4P2L

TECNOFITAS SERIES

We have range of specifically designed seals to suits a variety of seals gaps and ease for fabrication. It gives high quality and long life services in the most demanding condition. Highly durable and impervious of water ingress this makes an ideal solution. The pile is Siliconised +UV treated multi filament fibre. Its water repellent and has excellent resistance and recoveryproperty.

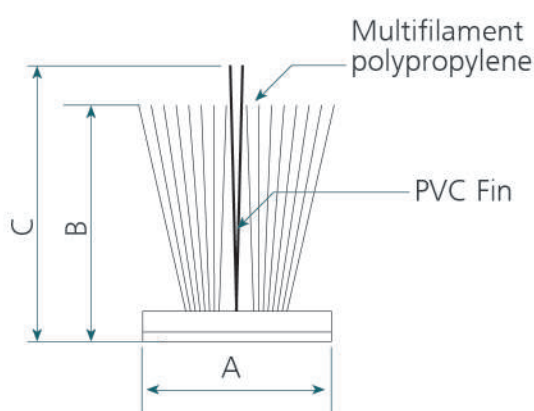


SIZE		COLOUR	PACKING	DENSITY
A	B			
6.8 X 4 mm		GREY	8 X 250 mtr	4P2L
6.8 X 5 mm		GREY	8 X 225 mtr	4P2L
6.8 X 6 mm		GREY	8 X 200 mtr	4P2L
6.8 X 7 mm		GREY	4 X 350 mtr	4P2L
6.8 X 8 mm		GREY	4 X 300 mtr	4P2L
6.8 X 9 mm		GREY	4 X 250 mtr	4P2L
6.8 X 10 mm		GREY	4 X 250 mtr	4P2L
6.7 X 15 mm		GREY	4 X 150 mtr	4P2L
4.8 X 4 mm		GREY	8 X 275 mtr	4P2L
4.8 X 6 mm		GREY	8 X 250 mtr	4P2L
4.8 X 8.25 mm		GREY	4 X 350 mtr	4P2L
4.8 X 8.25 mm		BLACK	4 X 350 mtr	4P2L
4.8 X 10 mm		GREY	4 X 300 mtr	4P2L
4.8 X 10 mm		BLACK	4 X 300 mtr	4P2L
4 X 4 mm		GREY	8 X 300 mtr	4P2L
4 X 6 mm		GREY	8 X 275 mtr	4P2L
6 X 6 mm		GREY	8 X 225 mtr	4P2L
6 X 10 mm		GREY	4 X 250 mtr	4P2L



TECNOFITAS FIN

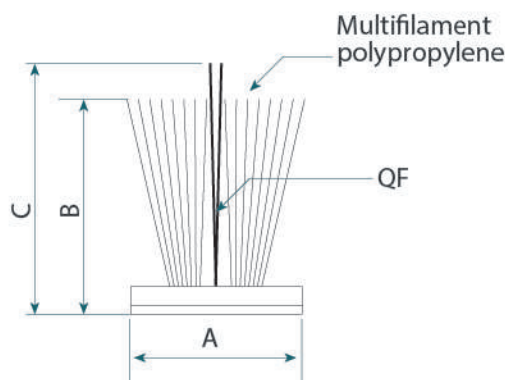
It has siliconised UV & PVC Fin fiber which is water repellent. With 2 welded clear center fins for improved weather sealing of sliding windows & doors, It has optimizing performances for energy saving.



SIZE			COLOUR	PACKING	DENSITY
A	B	C			
6.8 X 4 X 4 mm			GREY	8 X 250 mtr	4P2L
6.8 X 4 X 4 mm			BLACK	8 X 250 mtr	4P2L
6.8 X 5 X 5 mm			GREY/BLACK	8 X 225 mtr	4P2L
6.8 X 6 X 6 mm			GREY	8 X 175 mtr	4P2L
6.8 X 7 X 7 mm			GREY/BLACK	4 X 350 mtr	4P2L
6.8 X 8 X 8 mm			GREY	4 X 300 mtr	4P2L
6.8 X 9 X 9 mm			GREY/BLACK	4 X 250 mtr	4P2L
6.8 X 10 X 10 mm			GREY	4 X 250 mtr	4P2L
6.8 X 12 X 13 mm			GREY	3 X 200 mtr	4P2L
4.8 X 4 X 4 mm			BLACK	8 X 275 mtr	4P2L
4.8 X 5 X 5 mm			GREY	8 X 250 mtr	4P2L
4.8 X 6 X 6 mm			GREY/BLACK	8 X 250 mtr	4P2L
4.8 X 7 X 7 mm			GREY	8 X 150 mtr	4P2L
4.8 X 8 X 8 mm			GREY	4 X 350 mtr	4P2L
4.8 X 10 X 10 mm			GREY	4 X 300 mtr	4P2L
4.8 X 12 X 12 mm			GREY	4 X 250 mtr	4P2L
5 X 7 X 6 mm			GREY	8 X 150 mtr	4P2L
6 X 5 X 5 mm			GREY	8 X 250 mtr	4P2L
6 X 6 X 6 mm			GREY	8 X 225 mtr	4P2L
6 X 8 X 8 mm			GREY	4 X 350 mtr	4P2L
6 X 10 X 10 mm			GREY	4 X 250 mtr	4P2L
12.6 X 7 X 7.5 mm			GREY	4 X 150 mtr	4P2L

TECNOFITAS QF

Non-woven fabric. It will be more than 5 times stronger compared to normal weather seal in performance. The reinforced strip has a polypropylene center fin which provides a solid barrier against air infiltration & water penetration and reduces noise transmission.



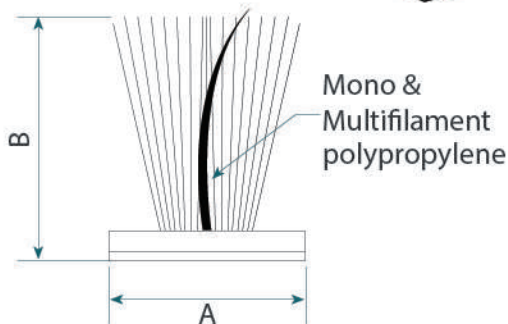
■ BENEFITS:

- **Water Resistance:** QF have good water-resistant properties. This prevent water infiltration, protecting the interior of buildings from rain and moisture.
- **Durability:** QF are known for their durability & resistance to wear and tear. They can withstand exposure to various weather conditions over time.
- **Insulation:** QF can provide thermal insulation. This non-woven fabrics can help in maintaining a consistent indoor temperature by preventing drafts and heat loss, thereby contributing to energy efficiency.
- **Flexibility:** QF are flexible, making them easy to install and adapt to various surfaces. This flexibility ensures a tight seal, even on irregular surfaces.
- **Mold Resistance:** Many non-woven materials have inherent resistance to mold and mildew. This is beneficial for areas prone to high humidity or damp conditions, as it helps in maintaining a healthier indoor environment.
- **Sound Dampening:** QF can provide some level of sound insulation, reducing the transmission of noise from the outside.

SIZE			COLOUR	PACKING	DENSITY
A	B	C			
■ 6.8 X 5.5 X 7 mm			GREY	4 X 350 mtr	4P2L
■ 6.8 X 6.5 X 8 mm			GREY	4 X 300 mtr	4P2L
■ 6.8 X 7.5 X 9 mm			GREY	4 X 250 mtr	4P2L

TECNOFITAS BRISTAL

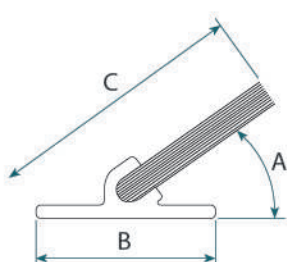
This type of weather seal ensure smooth running of mosquito nets. It has filament of polypropylene bristals with UV stabilized in between the yarn.



SIZE		COLOUR	PACKING	DENSITY
A	B			
4.8 X 7 mm		BLACK	4 X 400 mtr	4P2L
4.8 X 8 mm		BLACK	4 X 350 mtr	4P2L
4.8 X 9 mm		BLACK	4 X 250 mtr	4P2L
4.8 X 10 mm		BLACK	4 X 250 mtr	4P2L
4.8 X 12 mm		BLACK	4 X 200 mtr	4P2L

TECNOFITAS ANGEL

Treated monofilament Polypropylene yarn with extruded base. Available in 45° angles. Predominantly applied in side guiding channels of rolling insect screens. Install single with softer standard pile, or double, to hold the screen mesh in the guides.



Monofilament polypropylene yarn

SIZE		COLOUR	PACKING
A	B		
MPA 45° 5 X 10 mm		BLACK	2 X 450 mtr
MPA 45° 5 X 12 mm		BLACK	2 X 300 mtr

TECNOFITAS ADHESIVE (TAPE)

High Bonding Strength pile weatherstrips for gaps between sliding doors & windows frames. Creates the dust barrier for sliding door and closet and wall shelves. Works as a shock absorber for sliding door systems.



APPLICATION:

Self adhesive weather strip is a kind of weatherstrip with adhesive on it's backing. It is specialize for furniture, doors, and windows made of aluminum, steel, PVC, and wooden materials that do not have groove for Insertion of weatherstripping.

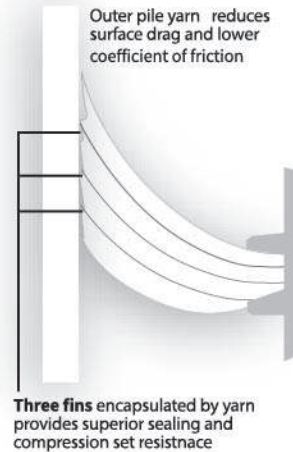
STEPS:

- Clean the Surface: Ensure that the surfaces where you'll be applying the weather stripping are clean and free of dust, dirt, and grease.
- Measure the Length: Measure the length of the area where you'll be applying the weather stripping.
- Cut the Weather Stripping: Using scissors or a utility knife, cut the weather stripping to the measured length.
- Peel off the Backing: Most self-adhesive weather stripping comes with a peel-off backing. Carefully peel exposing the adhesive side of the stripe.
- Press and Seal: After applying the stripe, press it down firmly with your fingers to ensure good adhesion.

SIZE	COLOUR	PACKING	DENSITY
■ 9 X 5 mm	BROWN/GREY/BLACK	8 X 125 mtr	6P6L
■ 7 X 10 mm	GREY	6 X 150 mtr	4P4L

TECNOFITAS TRIFIN (3QF)

Non-woven fabric. It will be more than 5 times stronger compared to normal weather seal in performance. The reinforced strip has a polypropylene center fin which provides a solid barrier against air infiltration & water penetration and reduces noise transmission .



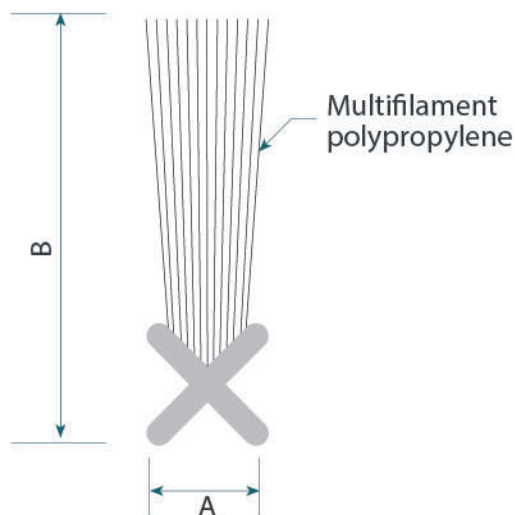
BENEFITS:

- **Water Resistance:** 3QF have good water-resistant properties. This prevent water infiltration, protecting the interior of buildings from rain and moisture.
- **Durability:** 3QF are known for their durability & resistance to wear and tear. They can withstand exposure to various weather conditions without losing their effectiveness over time.
- **Insulation:** 3QF can provide thermal insulation. This non-woven fabrics can help in maintaining a consistent indoor temperature by preventing drafts and heat loss, thereby contributing to energy efficiency.
- **Flexibility:** 3QF are flexible, making them easy to install and adapt to various surfaces. This flexibility ensures a tight seal, even on irregular surfaces.
- **Mold Resistance:** Many non-woven materials have inherent resistance to mold and mildew. This is beneficial for areas prone to high humidity or damp conditions, as it helps in maintaining a healthier indoor environment.
- **Sound Dampening:** 3QF can provide some level of sound insulation, reducing the transmission of noise from the outside.
- **Easy Maintenance:** 3QF are easy to clean and maintain. This contribute to the longevity of the product & ensure its continued effectiveness over time.

SIZE			COLOUR	PACKING	DENSITY
A	B	C			
■	6.8 X 6 X 6 mm		GREY	2 X 700 mtr	EXTRUDED
■	6.8 X 7 X 7 mm		GREY	2 X 600 mtr	EXTRUDED
■	6.8 X 8 X 8 mm		GREY	2 X 600 mtr	EXTRUDED

TECNOFITAS X WOOL PILE

Extruded X base for sealing of gaps at the edges of swing doors, roller shutters and other similar narrow profile applications.



■ OUR PRODUCTS ARE IDEAL FOR AUTOMATIC INSERTION INTO ASSEMBLIES FOR MANY DIFFERENT APPLICATIONS, INCLUDING:

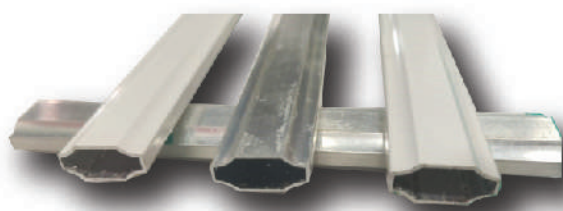
- Insect screens
- Roller shutters
- Sliding wardrobes
- Horizontal sliding windows
- Vertical sliding windows
- Secondary glazing
- Doors
- Draught excluders

SIZE		COLOUR	PACKING
A	B		
■ X RED 2.9	X 15	GREY	3 X 300 mtr
■ X RED 3.8	X 15	GREY	3 X 330 mtr

GEORGIAN BAR FOR DOUBLE GLASS

Aluminium Georgian bar is fitted within the sealed unit between the two panels of glass to visually divide the glass units into small panes. Because they are tightly sealed inside the glass, it is dust proof, rust proof, preventing from colour ageing. The product has a distinct advantage of being easily cleaned & economical to purchase.

ACCESSORIES



GEORGIAN BAR FOR DOUBLE GLASS

- Size: 18 x 8 mm
- Length: 3 Mtr
- Colour : Aluminium | White | Black



PVC L Key

The L key is used to make different design for georgian bar.



PVC Plus

This is used to join the aluminium georgian bar from the middle.

- Colour : White | Black



PVC Center Bar

This Inner key is used inside the aluminium georgian bar so that the bar can be fixed with each other.



PVC End Cap

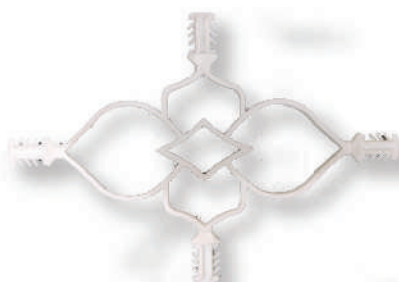
The End corner key closes the aluminium georgian bar.

- Colour : White | Black



PVC Y Key

This is used to make different design in georgian bar.



Big Flower

This is used for decoration purpose of georgian bar.



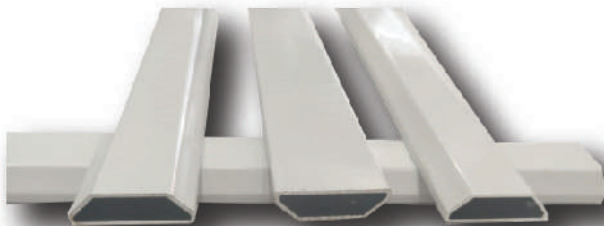
Small Flower

This is used for decoration purpose of georgian bar.

GEORGIAN BAR FOR SINGLE GLASS

These bars are often used for aesthetic reasons, giving a traditional & classic look to the windows, reminiscent of the Georgian architectural style. The product has a distinct advantage of being easily cleaned & is economical.

ACCESSORIES



■ GEORGIAN BAR FOR SINGLE GLASS

- Size: 20 x 6 mm
- Length: 3 Mtr
- Colour : Aluminium | White | Black



■ PVC Plus

This is used to join the aluminium georgian bar from the middle.

- Colour : White | Black



■ PVC End Cap

The End cap closes the aluminium georgian bar.

- Colour : White | Black



■ Acrylic Two Way Tape

- Length: 45 Mtr
- Colour : Transparent

GEORGIAN BAR - MACHINE

Our Machine portfolio for speedy and quality production of the georgian bar. This automated process makes its economical for high production.

MILLING MACHINE

Multiple milling machine is the ideal addition for efficient Georgian bar production. 12 Georgian bars of the same width can be processed in one milling pass. With our multiple milling machine, set-up and non-productive times are reduced thus saving production costs.



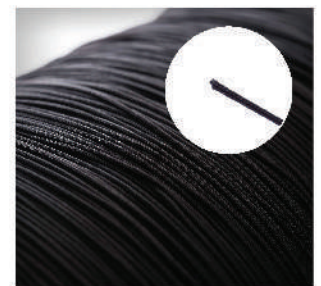
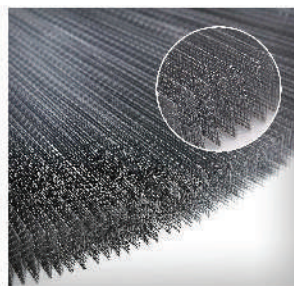
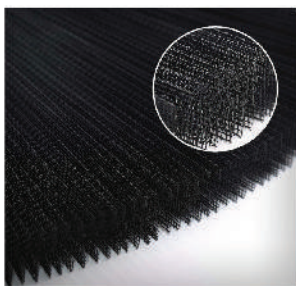
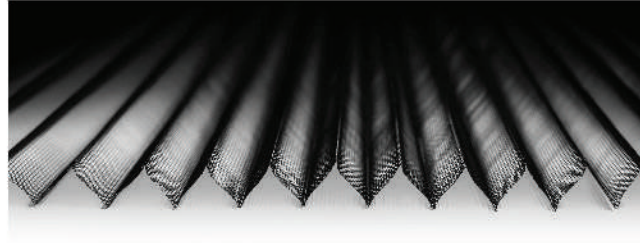
BENDING MACHINE

Manufacture your own bends and curves, semicircles & arches. this machine can produce precision bends and arches to any operator



MOSQUITO PLEATED MESH

Is innovative mosquito screening solution for windows and doors. The inner nested cords holds each and every slide which enables durability and good resistivity during high wind. No retracting force is required open or close the net.



POLYESTER MESH

- Material: Polyester.
- Colour: Black , Grey.
- Width- 15mm |18mm
- Height- 1.8mtr | 2.2mtr
2.5mtr | 3mtr
- Length- 25mtr

PRO POLYESTER MESH

- Material: Polyester.
- Colour: Black , Grey.
- Width- 15mm |18mm
- Height- 2.2mtr | 2.5mtr
3mtr
- Length- 25mtr

POLYESTER THREAD

- Material: Polyester.
- Colour: Black , Grey.
- 1kg | 1500 mtr

The Mesh operates on polyester thread with filament core on tension based technology.

FABRIC MESH

Achieve privacy, light control, and energy efficiency with our Fabric Pleated Blinds. Made with high-quality fabric, these blinds are stylish and functional. Choose from a variety of colors and styles to match your home decor. The Fabric design provides insulation, regulating temperature and reducing energy consumption. Experience durable and superior performance with Tecnofitas Fabric Screen Blinds.

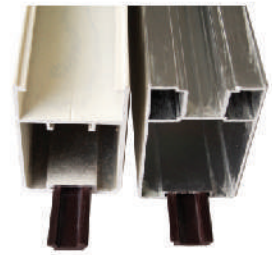


POLYESTER MESH

- Colour: Grey | Coffee
- Length: 25 mtrs
- Height: 2.4 mtr | 3 Mtr

MAGNETIC STRIP

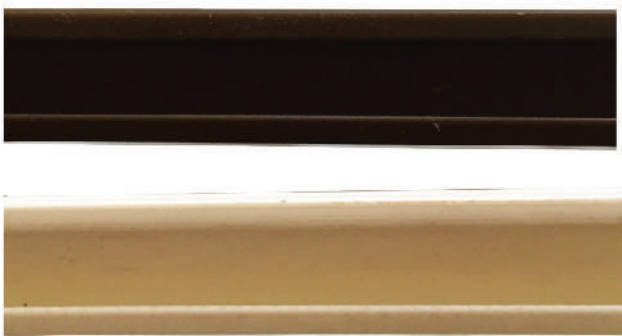
It has high tensile strength, flexible, bends without breaking. Magnetic strip A attracts with magnetic strip B or self attracts to make 1 magnetic strip.



PRODUCT NO.	IMAGE	SIZE	PACKING
101/102		11mm	250mtr box. 102 is a self adhesive strip
109		8 mm x 6mm	250mtr box.
110		10 mm	250mtr box.
111		8 mm	250mtr box.
112		11 mm	250 mtr box.
114		7.5x6 mm	250 mtr box.
115		8 mm	50 mtr . It has self adhesive at the back.
116		9x7.5 mm	250 mtr box.
118		10 mm	250 mtr box.
119		4.75 x 2.75 mm	250 mtr box.
120		7.80 x 5.3 mm	250 mtr box.
121		11 x 3.9 mm	250 mtr box.
122		8.10 x 3.2 mm	250 mtr box.

PVC STRIP

Is perfectly made to fit the wire mesh of mosquito net which holds the magnetic stripe. Its light weighted for easy use.



- Colour: White, Brown, Black.
- Material: PVC



ACCESSORIES



CORNER

- Colour: White, Green, Black.
- Material: PVC
- The corners made to fit the frame of mosquito net of PVC strip.



CLIP

- Colour: White, Green, Black.
- Material: Metal
- The clip made to fit the frame of mosquito net of PVC strip.

DOOR SEAL

Prevents insects, smoke, dust, water and air current from entering under the door. Door seals are specially designed to fill the gap between the door and the floor, which acts as a powerful barrier. We have a huge range of door seal such as fin seal with and without the aluminum profile, PVC door seal, Tap (adhesive) door seal, Special Door Seal, Imported Door Seal with automatic lever button and D Profile door seal.

ALUMINIUM DOOR SEAL :

201 3` Feet Size

202 1 Meter Size

203 4` Feet Size



- Weather Seal size: 6.9 x 12mm
- Colour: Grey

FIN DOOR SEAL :

204 3` Feet Size

205 1 Meter Size

206 4` Feet Size



- Weather Seal size: 6.9 x 12 x 13 mm
- Colour: Grey
- It has a double plastic polypropylene fin welded in between the fibre.

SPECIAL DOOR SEAL :

207 1 Meter Size

208 4` Feet Size



- Weather Seal size: 3.8 x 25 mm
- Colour: Black
- Its thick brush provides a very high density durability.

WITH ALUMINIUM DOOR SEAL :

209 1 Meter Size

210 4` Feet Size



- Weather Seal size: Height: 39 mm
- Colour: Black
- This doorseal comes along with aluminum attached to the special doorseal.

IMPORTED DOOR SEAL

Prevents insects, smoke, dust, water and air current from entering under the door. Door seals are specially designed to fill the gap between the door and the floor, which acts as a powerful barrier.

215 1 Meter Size

216 4` Feet Size



- Min/Max Gap: Up to 15mm
- Finish: White Coating
- It comes with self adhesive & fixed holes are pre-slotted.

217 PVC Door Seal 1 Meter



- Colour: White
- Height: 36 mm
- It is flexible & do not crack. Its water proof is excellent with self-adhesive property.

220 D Profile (Foam)



- Size: 10 mm in 150 mtr
- Colour: Brown
- PE Film is wear resistance & PU spong is shockproof & has self adhesive back tape.

221 PVC Door Seal 1 Meter

222 PVC Door Seal 4` Feet



- Weather Seal Size: 30 mm
- Colour: Grey
- This Seals has anti-collision buffer action.

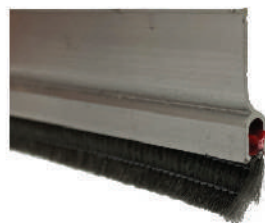
223 PVC Door Seal



- Weather Seal Size: 20 mm
- Colour: Grey
- This Seals has anti-collision buffer action.

224 IMP Door Seal 1 Meter
Alu +Wool

225 IMP Door Seal 44`
Alu +Wool



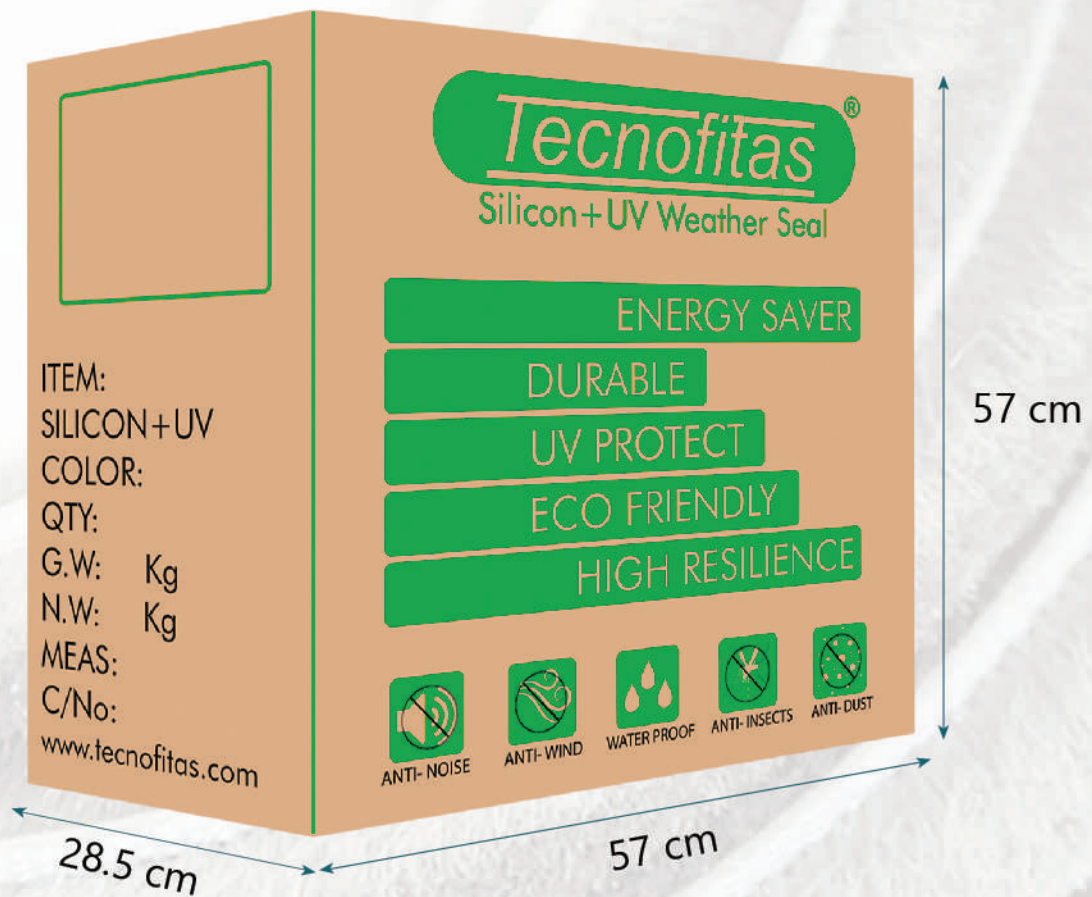
- Weather Seal Size: 30 mm
- Colour: Grey
- It has both aluminium Section & wool pile.

226 IMP Door Seal 1 Meter
Alu +PVC

227 IMP Door Seal 44`
Alu +PVC



- Weather Seal Size: 36 mm
- Colour: Grey
- This Seals has aluminium Section & PVC .



NATIONAL ALUMINIUM

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