

WEATHER SEAL LEADING MANUFACTURE FOR DOORS & WINDOWS

FIN NON WOVEN SILICONE NON-SILICONE

COMPANY PROFILE

PYKNA PRIORITIZES INNOVATION, CUSTOMER SATISFACTION, AND SUSTAINABILITY, ENSURING DURABLE PRODUCTS THAT MINIMIZE ENERGY CONSUMPTION AND ENVIRONMENTAL IMPACT. WE PROVID PREMIUM SOLUTIONS FOR RESIDENTIAL AND COMMERCIAL APPLICATIONS.



PYKNA PROMISE

PYKNA'S COMMITMENT TO QUALITY ENSURES RELIABLE PERFORMANCE, ENERGY EFFICIENCY, & CUSTOMER SATISFACTION.

MANUFACTURING CAPABILITIES

CUSTOM DESIGNS:

WE CREATES CUSTOM SEALS TO MEET SPECIFIC CUSTOMER REQUIREMENTS.

■IN-HOUSE TESTING:

ADVANCED TESTING FACILITIES ENSURE PRODUCT PERFORMANCE AND DURABILITY.

HIGH-VOLUME PRODUCTION:

STATE-OF-THE-ART MACHINERY ENABLES LARGE-SCALE PRODUCTION.



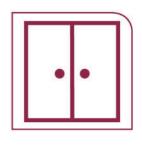
THE PYKNA WEATHER SEAL IS USED IN SLIDING ALUMINUM & UPVC WINDOWS. IT IS USED AS AN INSULATOR TO PREVENT DRAFTS, DUST, LIGHT, & OTHER CONTAMINANTS COMING FROM OUTSIDE THROUGH THE EDGES OF WINDOWS. THE PILE WEATHER SEAL IS CLOSELY WOVEN TEXTILE YARNS INTERLACED INTO THE BACKING. APPLICATION IS AS FOLLOWS:







SHUTTER GUIDE SEALS



SLIDING WARDROBE **DOORS**

PROPERTIES

DURABILITY:

PYKNA PRODUCTS WITHSTAND HARSH WEATHER CONDITIONS, TEMPERATURE FLUCTUATIONS, & PHYSICAL WEAR.

FLEXIBILITY:

WEATHER SEAL PRODUCTS ADAPT TO EXPANSION & CONTRACTION CYCLES.

UV RESISTANCE:

WITHSTANDS ULTRAVIOLET DEGRADATION.

MATERIAL QUALITY

HIGH-QUALITY VINYL:

FLEXIBLE, DURABLE, AND UV-RESISTANT.

METAL COMPONENTS:

CORROSION-RESISTANT, STURDY.

THREAD MATERIALS:

HIGH DENSITY & DURABLE,

DOORS & WINDOWS STRIP

DESCRIPTION:

WE DESIGNED OUR WEATHER SEAL STRIP SPECIFICALLY TO SEALS AN ALUMINUM DOOR AND WINDOWS.

- FLEXIBLE: ADAPTS TO EXPANSION & CONTRACTION CYCLES
- DURABLE: WITHSTANDS HARSH WEATHER CONDITIONS AND PHYSICAL WEAR
- AIRTIGHT: PREVENTS AIR LEAKS, REDUCING ENERGY CONSUMPTION
- THERMAL INSULATION: MINIMIZES HEAT TRANSFER
- ENERGY EFFICIENCY: REDUCES ENERGY CONSUMPTIONAND COSTS
- LOW MAINTENANCE: EASY TO CLEAN AND MAINTAIN













SILICON

DESCRIPTION:

PYKNA WEATHER SEAL HAS SILICONIZED FILAMENT FIBER. 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 FIBER. IT'S WATER REPELLENT AND HAS EXCELLENT RESISTANCE AND RECOVERY PROPERTY.

- FLEXIBLE: ADAPTS TO EXPANSION & CONTRACTION CYCLES
- **DURABLE:** WITHSTANDS HARSH WEATHER CONDITIONS AND PHYSICAL WEAR
- AIRTIGHT: PREVENTS AIR LEAKS, REDUCING **ENERGY CONSUMPTION**
- ■THERMAL INSULATION: MINIMIZES HEAT **TRANSFER**
- ENERGY EFFICIENCY: REDUCES ENERGY CONSUMPTIONAND COSTS
- **LOW MAINTENANCE:** EASY TO CLEAN AND MAINTAIN

















FIN

DESCRIPTION:

FIN HAS SILICONIZED UV & PVC FIN FIBER. DURABLE AND IMPERVIOUS OF WATER INGRESS THIS MAKES AN IDEAL SOLUTION. IT IS WATER REPELLENT AND HAS RESISTANCE AND RECOVERY PROPERTY. IT HAS OPTIMIZING PERFORMANCES FOR ENERGY SAVING.

- **UV-RESISTANT:** WITHSTANDS ULTRAVIOLET **DEGRADATION**
- WATERPROOF: FFECTIVE BARRIER AGAINST WATER INFILTRATION
- AIRTIGHT: PREVENTS AIR LEAKS, REDUCING **ENERGY CONSUMPTION**
- ■THERMAL INSULATION: MINIMIZES HEAT TRANSFER
- WEATHER RESISTANCE: WITHSTANDS EXTREME TEMPERATURES, RAIN, SNOW, AND WIND
- ENERGY EFFICIENCY: REDUCES ENERGY CONSUMPTIONAND COSTS
- **LOW MAINTENANCE:** EASY TO CLEAN AND MAINTAIN









ANTI- WIND



EASY TO INSERT



ANTI- INSECTS



ANT:- DUST



NON - WOVEN

DESCRIPTION:

ITS NON-WOVEN FILMS HAVE GOOD NOISE-ABSORBING PROPERTY...

- **UV-RESISTANT:** WITHSTANDS ULTRAVIOLET **DEGRADATION**
- NOISE REDUCTION: DECREASES SOUND **TRANSMISSION**
- AIRTIGHT: PREVENTS AIR LEAKS, REDUCING **ENERGY CONSUMPTION**
- ■THERMAL INSULATION: MINIMIZES HEAT **TRANSFER**
- WEATHER RESISTANCE: WITHSTANDS EXTREME TEMPERATURES, RAIN, SNOW, AND WIND
- ENERGY EFFICIENCY: REDUCES ENERGY CONSUMPTIONAND COSTS
- **LOW MAINTENANCE:** EASY TO CLEAN AND MAINTAIN









ANTI- WIND



ANTI - FRICTION



ANTI- INSECTS



ANTI- DUST



WEATHER STRIP SIZES

BASE WIDTH:

TOLERANCE OF: 0.1MM/-0.2MM

EXAMPLE:

4.8MM (MAX 4.9MM, MIN 4.6MM)

6.9MM (MAX 7.0MM, MIN 6.7MM)

■ PILE HEIGHT:

TOLERANCE OF: +0.25MM/-0.15MM

EXAMPLE:

6.5MM (MAX 6.75MM, MIN 6.35MM)

BASE THICKNESS:

ALL SPEC WITH THICKNESS OF 0.8MM +/- 0/15MM MAX CUSTOMIZED BASE THICKNESS IS 1.2MM

■ PILE WIDTH:

6.9 (4P): 2.9MM±0.3MM 4.8 (4P): 1.9MM±1.5MM

3P2L: 2.1MM

3P3L: 2.68-2.8MM

4P2L: 2.3-2.5MM (FINNED)

■ FIN HEIGHT:

FN +0.2MM-0.2MM FH: +0.5MM HEIGHT THAN 12MM: 12±0.5MM

■ WIDTH STANDARD:

BASE WIDTH	PILE 2 SIDE
DA SE WIDTH	DIMENSION
■ 4MM	≥1.2MM
■ 5MM	≥1.2MM
■ 6MM	≥1.2MM
■ 7MM	≥1.5MM
■ 8MM	≥1.5MM
■ 9MM	≥1.8MM
■ 10MM	≥1.8MM
■ 11MM	≥ 2.3MM
■ 12MM	≥2.3MM
■ 13MM	≥2.3MM
■ 14MM	≥ 2.5MM
■ 15MM	≥ 2.5MM
■ 16MM	≥ 2.5MM
■ 17MM	≥ 2.5MM



- PYKNA (INDIA) PILE WEATHER STRIP LLP
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