



EPDM PROFILES



MONA AUTO
INDUSTRIES
(INDIA)







“ Aiming to satisfy all aspects of our customer’s requirement through consistent improvement in quality and performance, we have taken the path of perfection. We strive to offer the world with new ideas and technology to create values and to make a difference in the lives of everyone. Every aspect of our business is guided by dedication and hard work in order to continue achieving sustainable growth and quality. ”

WELL-KNOWN PROJECTS

where our profiles have been used



Company Profile



Mona Auto Industries (India) is a leading manufacturer of glass glazing rubber and EPDM profiles used for gripping and holding glass to aluminium sections which provides excellent sealing against dust, water and wind.

Since our inception in 1985, we are manufacturing rubber profiles and glass run channels for automobile industry. As a part of expansion, we have started manufacturing architectural EPDM profiles for aluminium fabrication industry and UPVC doors and windows.

To ensure consistent quality, we keep check on every step i.e. from procurement of raw materials, the process involved in manufacturing till the final product. We get our finished products checked and certified regularly by Shriram Institute For Industrial Research, Delhi.

We try our best to work closely with our clients to turn their concepts and vision into appealing finished products. Our profiles are best suited for various purposes like:

- 
- 
- Automobile Industry
 - Aluminium Doors and Windows
 - UPVC Doors and Windows
 - Rubber Gate Seal
 - Curtain Wall, Unitized and Semi-unitized glazing and various other applications
 - Glass Railing

MONA AUTO
INDUSTRIES
(INDIA)

EPDM RUBBER

(Ethylene Propylene Diene Monomer Rubber)

ADVANTAGES & APPLICATIONS OF EPDM PROFILES

1) Ozone gas resistant

2) Water resistant

3) No effects of humidity & temperature

4) Compatible with fire proof hydraulic fluid, hot/cold water and most oils

5) Excellent appearance

Mechanical Properties	
Hardness, Shore A Durometer	40A - 90A
Tensile Strength Mpa	7 - 21
Compression Set B%	20 - 60
Density	Can be compounded from 0.90 to >2.00 gcm ⁻³
Abrasion Resistance	450 mm ³

Thermal Properties	
CTE, linear 68°F	576 um/m-°C
Maximum Service Temperature, Air	150 °C
Minimum Service Temperature, Air	-54 °C
Glass Temperature	-54 °C

SOURCE :

a) International Institute of Synthetic Rubber Producers, U.S.A.

b) Wikimedia Foundation Inc, U.S.A.



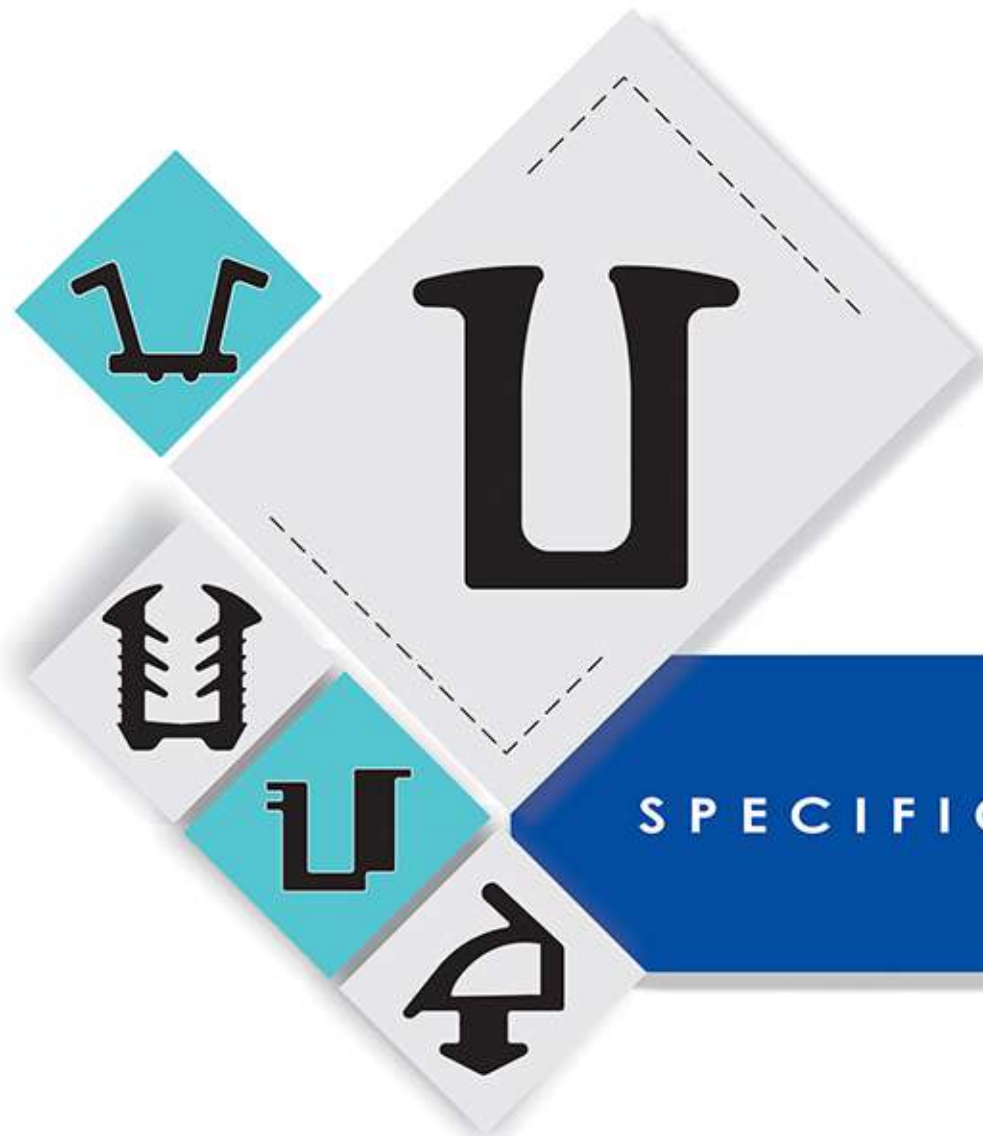
Neoprene

polychloroprene

The basic chemical composition of Neoprene synthetic rubber is polychloroprene. The polymer structure can be modified by copolymerizing chloroprene with sulfur or 2,3 dichloro 1,3-butadiene to yield a family of materials with a broad range of chemical and physical properties.

BASIC CHARACTERISTICS OF NEOPRENE PROFILES

- ◆ Resists degradation from Sun, ozone & weather.
- ◆ Performs well in contact with oils and many chemicals.
- ◆ Remains useful over a wide temperature range.
- ◆ Displays outstanding physical toughness
- ◆ Resists burning inherently better than exclusive hydrocarbon rubber.



SPECIFICATIONS

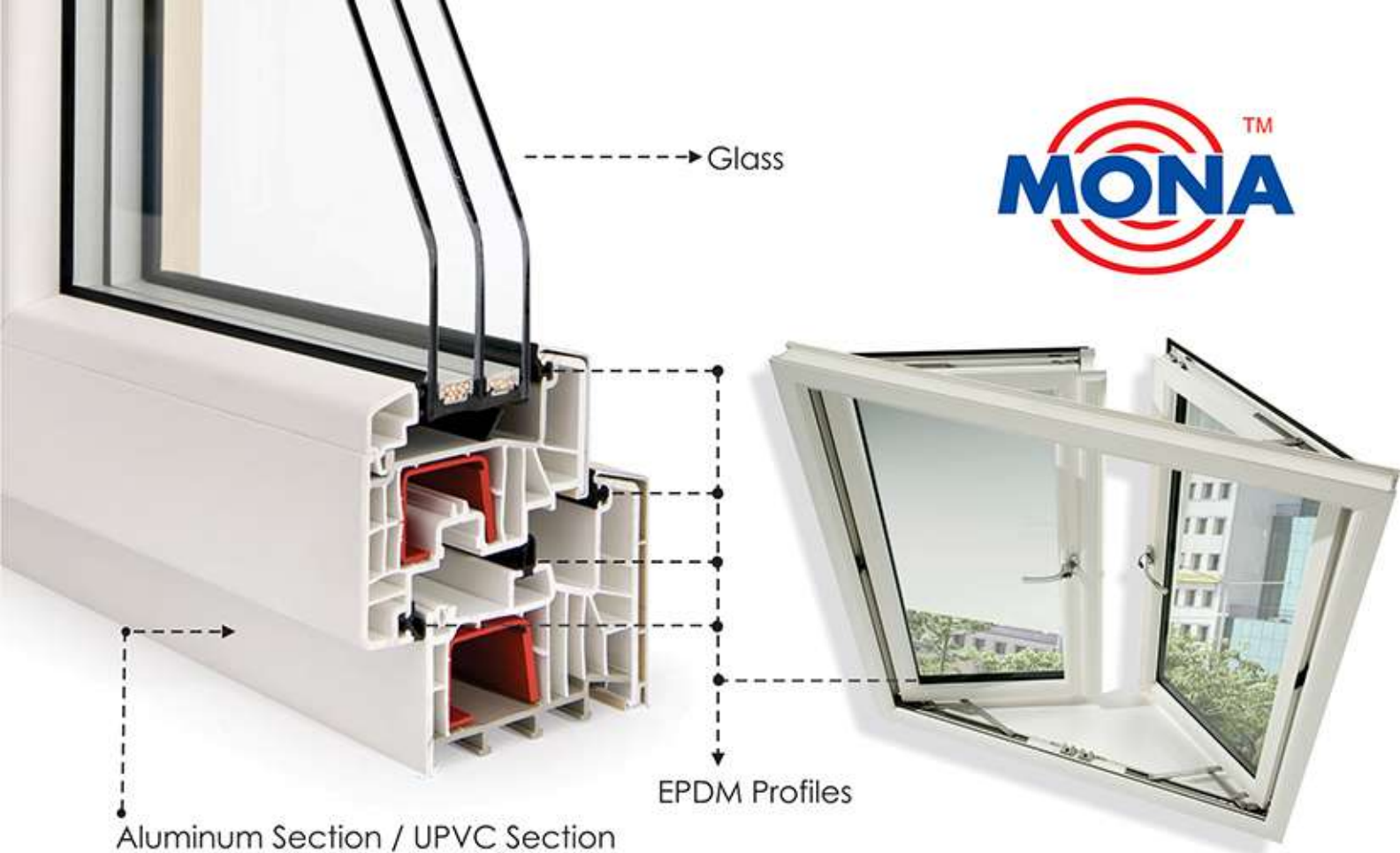
EPDM PROFILES FOR GLASS RAILING



Glass railing EPDM profiles are specifically made to keep the glass in place with a firm support. It also protects the edges of the glass from breakage on hard impact. These protective rubber inserts are tough and waterproof to withstand all weather conditions.

Available in many sizes and shapes, they are the best solution for any glass railing.

Quality without compromise



The outstanding quality of EPDM rubber makes it an ultimate choice for sealing and safety applications. It demonstrates strength and durability with its ability to withstand all elements of weather and extreme temperatures. Ideal for weather seals, windshield rubber, weather strips, door rubber, architectural profiles and exterior applications, it proves to be a reliable solution for all industrial and commercial needs.



SOME LANDMARK PROJECTS

where our profiles have been used





With a commitment to safety, durability and quality, we have achieved success in all our projects. Our prime mission is to satisfy our clients with impeccable products which has taken our company to newer heights. Finding application in commercial, industrial and residential projects our profiles are suited for all glass fitting solutions.





PERFECT RESOURCE
FOR ALL GLASS SOLUTIONS







EPDM Profiles...





EPDM Profiles...

for perfect grip

&

better holding of glass



MONA AUTO
INDUSTRIES
(INDIA)

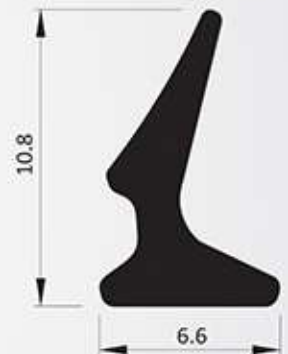
Mona Auto Industries (India)
has the technology to develop all types
of profiles, some of our designs...

M-001



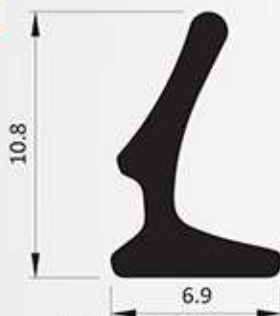
Weight per meter in Kg.: 0.050

M-002



Weight per meter in Kg.: 0.040

M-003



Weight per meter in Kg.: 0.030

M-005



Weight per meter in Kg.: 0.060

M-005L



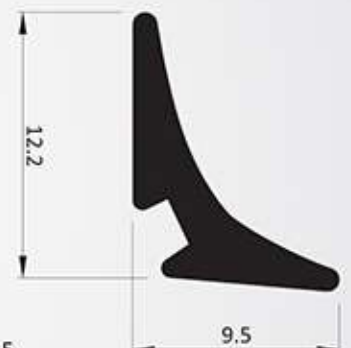
Weight per meter in Kg.: 0.050

M-007



Weight per meter in Kg.: 0.075

M-008



Weight per meter in Kg.: 0.045

M-008L



Weight per meter in Kg.: 0.040

M-008SL



Weight per meter in Kg.: 0.030

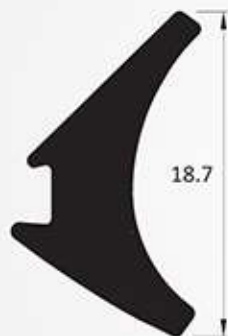
M-010



Weight per meter in Kg.: 0.050

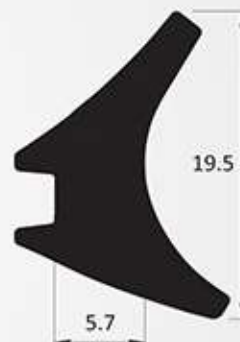


M-049M



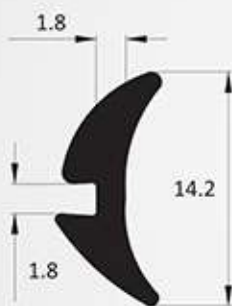
Weight per meter in Kg.: 0.110

M-049H



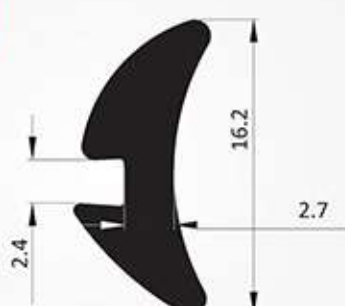
Weight per meter in Kg.: 0.130

M-118



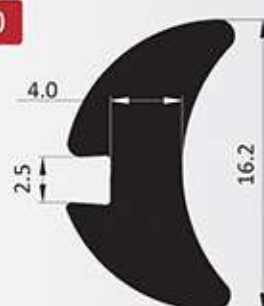
Weight per meter in Kg.: 0.050

M-119



Weight per meter in Kg.: 0.085

M-120



Weight per meter in Kg.: 0.110

M-234



Weight per meter in Kg.: 0.090

M-063



For 4mm glass

Weight per meter in Kg.: 0.195

M-064



For 5mm glass

Weight per meter in Kg.: 0.175

M-065



For 6mm glass

Weight per meter in Kg.: 0.155

M-065D



For 5mm glass

Weight per meter in Kg.: 0.190



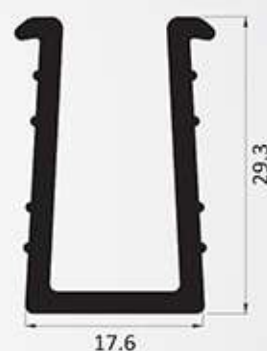
M-065E



For 6mm glass

Weight per meter in Kg.: 0.130

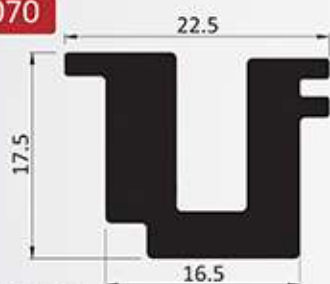
M-067



For 12mm glass

Weight per meter in Kg.: 0.220

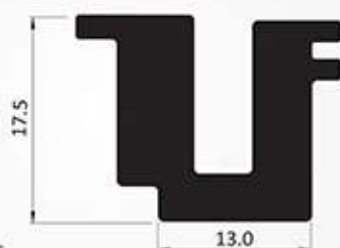
M-070



For 5mm glass

Weight per meter in Kg.: 0.280

M-070B



For 4mm glass

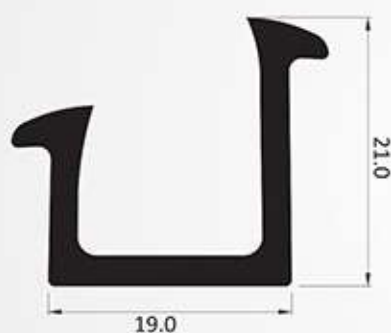
Weight per meter in Kg.: 0.285

M-216



Weight per meter in Kg.: 0.210

M-221



Weight per meter in Kg.: 0.170

M-222



Weight per meter in Kg.: 0.150

M-238



Weight per meter in Kg.: 0.575

M-240



Weight per meter in Kg.: 0.245

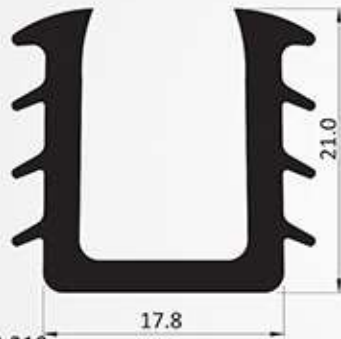
M-241



Weight per meter in Kg.: 0.710

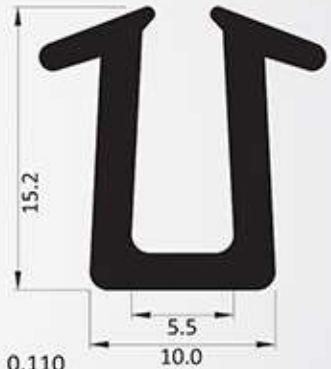


M-243



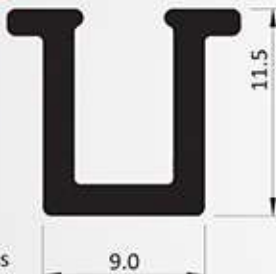
Weight per meter in Kg.: 0.210

M-065I



Weight per meter in Kg.: 0.110

M-069A



For 5mm glass

Weight per meter in Kg.: 0.085

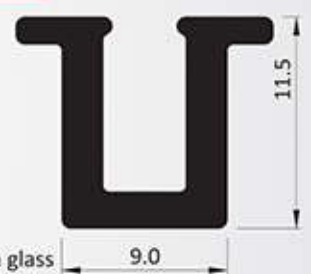
M-069B



For 5mm glass

Weight per meter in Kg.: 0.095

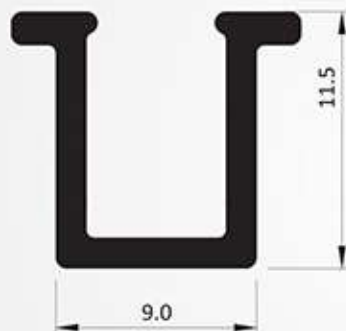
M-069C



For 4mm glass

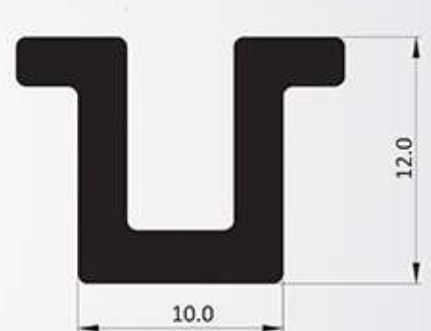
Weight per meter in Kg.: 0.090

M-069D



Weight per meter in Kg.: 0.065

M-112



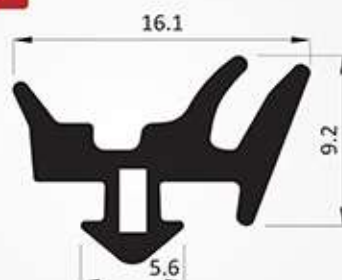
Weight per meter in Kg.: 0.110

M-112A



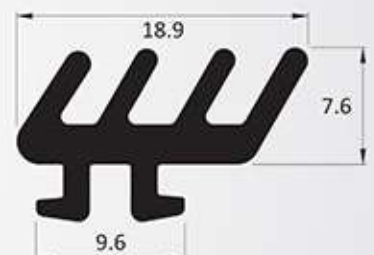
Weight per meter in Kg.: 0.135

M-045



Weight per meter in Kg.: 0.085

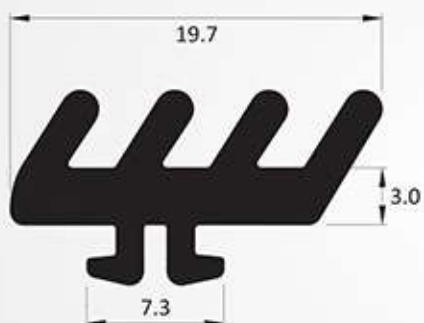
M-050



Weight per meter in Kg.: 0.115

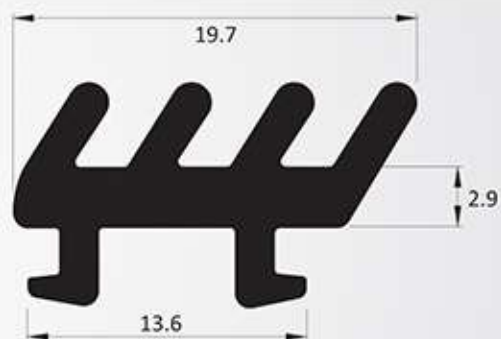


M-050A



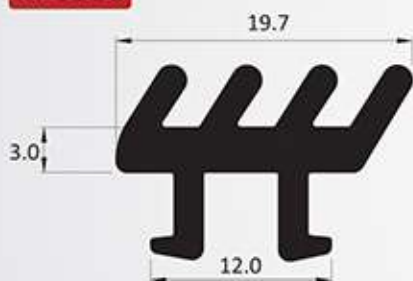
Weight per meter in Kg.: 0.125

M-050B



Weight per meter in Kg.: 0.135

M-050C



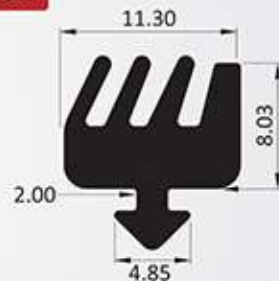
Weight per meter in Kg.: 0.155

M-073



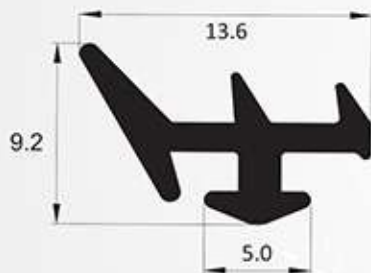
Weight per meter in Kg.: 0.045

M-084



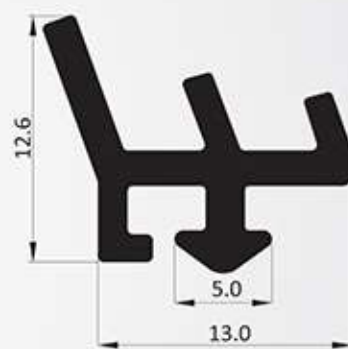
Weight per meter in Kg.: 0.105

M-174



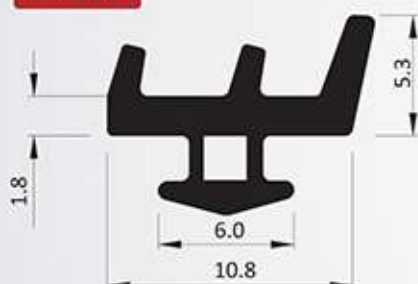
Weight per meter in Kg.: 0.055

M-175



Weight per meter in Kg.: 0.085

M-219



Weight per meter in Kg.: 0.055

M-230



Weight per meter in Kg.: 0.080

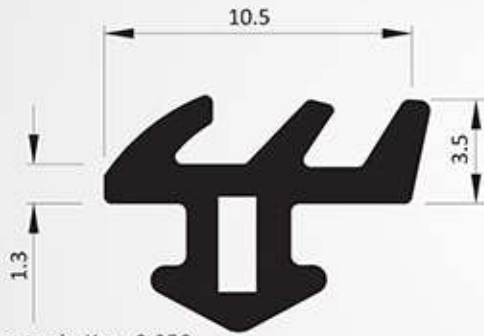
M-231



Weight per meter in Kg.: 0.055

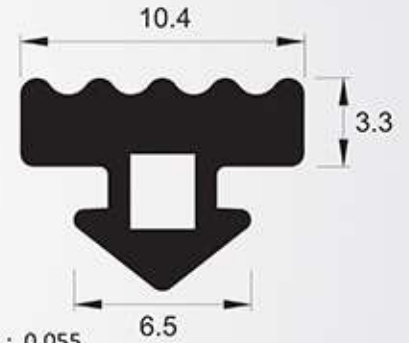


M-232



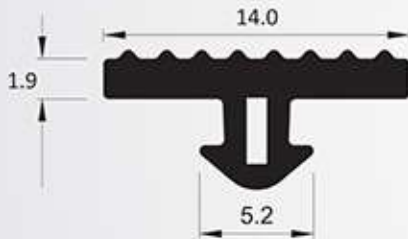
Weight per meter in Kg.: 0.050

M-043



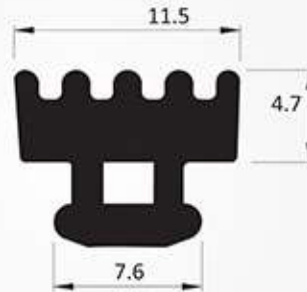
Weight per meter in Kg.: 0.055

M-044



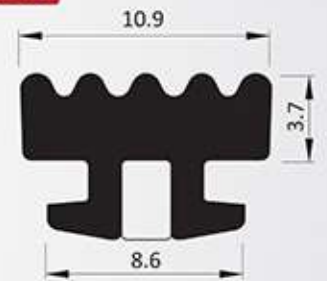
Weight per meter in Kg.: 0.050

M-076



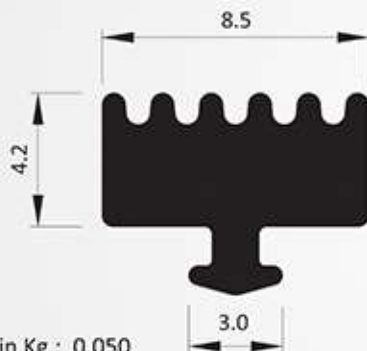
Weight per meter in Kg.: 0.090

M-076A



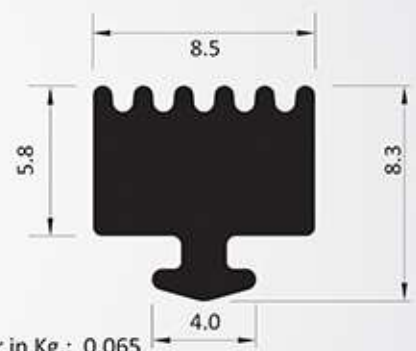
Weight per meter in Kg.: 0.065

M-085



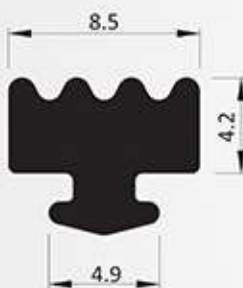
Weight per meter in Kg.: 0.050

M-085A



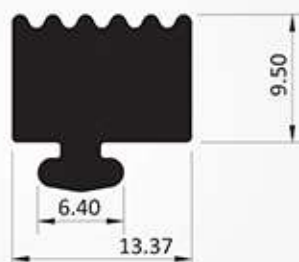
Weight per meter in Kg.: 0.065

M-086



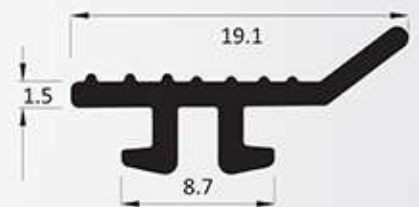
Weight per meter in Kg.: 0.055

M-092



Weight per meter in Kg.: 0.185

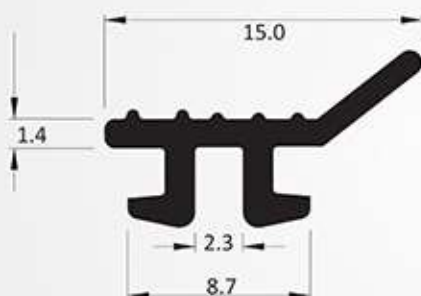
M-047



Weight per meter in Kg.: 0.065

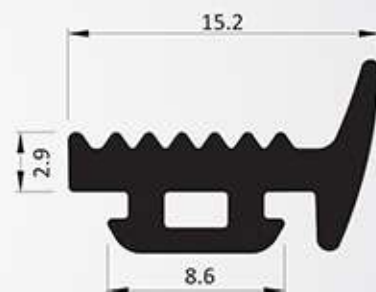


M-047L



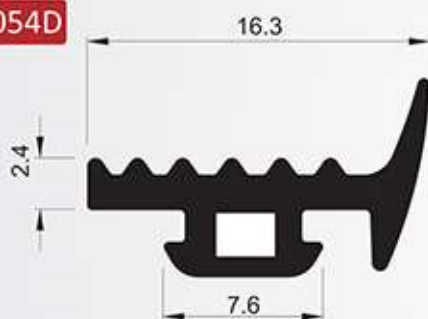
Weight per meter in Kg.: 0.050

M-054B



Weight per meter in Kg.: 0.080

M-054D



Weight per meter in Kg.: 0.080

M-081



Weight per meter in Kg.: 0.025

M-081A



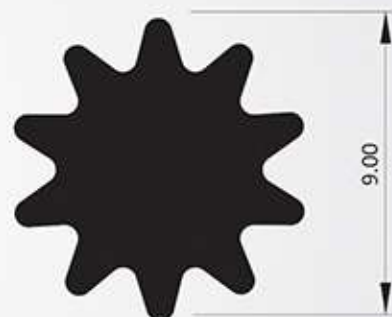
Weight per meter in Kg.: 0.030

M-081B



Weight per meter in Kg.: 0.035

M-081C



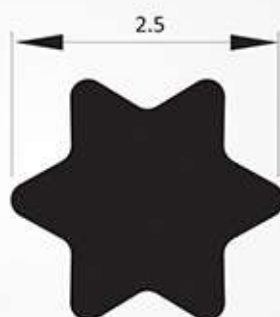
Weight per meter in Kg.: 0.060

M-081D



Weight per meter in Kg.: 0.015

M-081E



Weight per meter in Kg.: 0.010

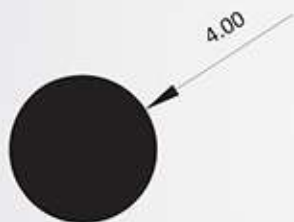
M-081F



Weight per meter in Kg.: 0.070



M-082



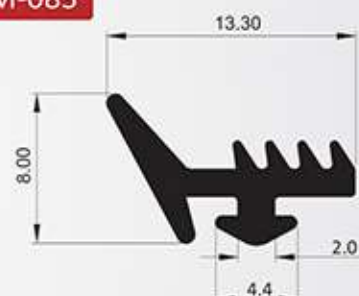
Weight per meter in Kg.: 0.015

M-031



Weight per meter in Kg.: 0.045

M-083



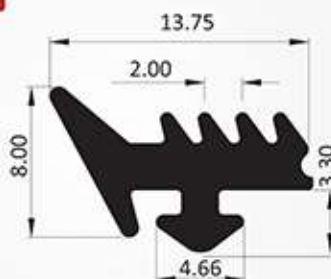
Weight per meter in Kg.: 0.050

M-083C



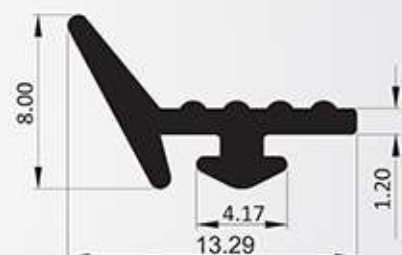
Weight per meter in Kg.: 0.050

M-083H



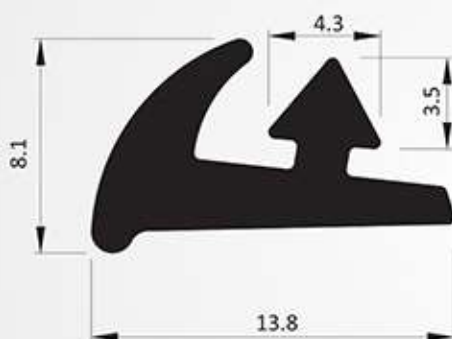
Weight per meter in Kg.: 0.070

M-083L



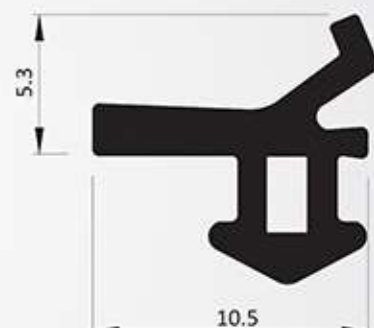
Weight per meter in Kg.: 0.045

M-110



Weight per meter in Kg.: 0.075

M-239



Weight per meter in Kg.: 0.045

M-055B



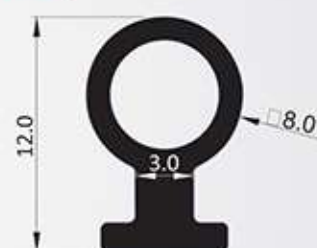
Weight per meter in Kg.: 0.070

M-055C



Weight per meter in Kg.: 0.080

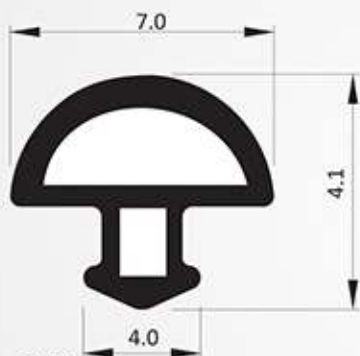
M-055D



Weight per meter in Kg.: 0.055



M-056A



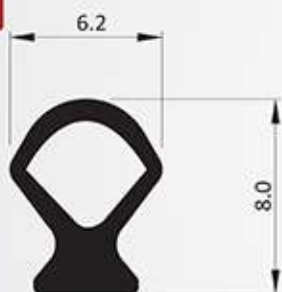
Weight per meter in Kg.: 0.040

M-056C



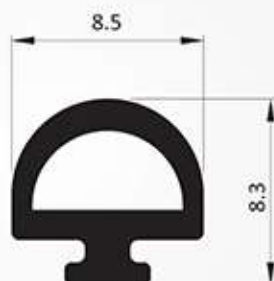
Weight per meter in Kg.: 0.050

M-203



Weight per meter in Kg.: 0.040

M-211



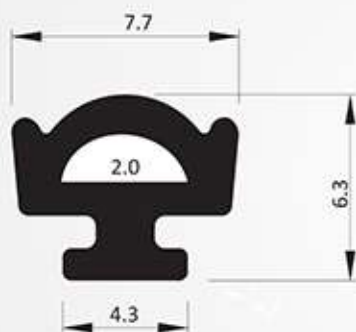
Weight per meter in Kg.: 0.050

M-041



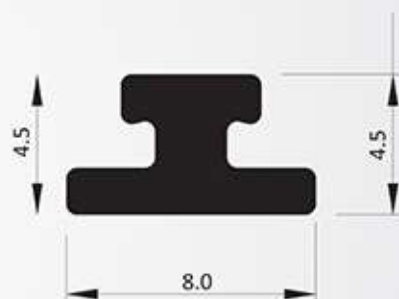
Weight per meter in Kg.: 0.030

M-091



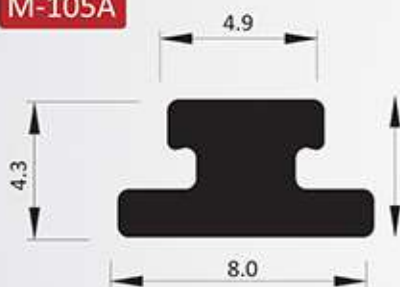
Weight per meter in Kg.: 0.035

M-105



Weight per meter in Kg.: 0.025

M-105A



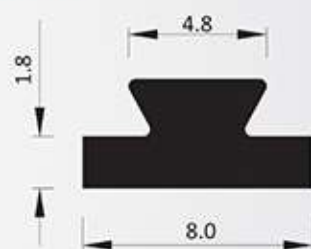
Weight per meter in Kg.: 0.030

M-108



Weight per meter in Kg.: 0.025

M-108B



Weight per meter in Kg.: 0.030



M-138



Weight per meter in Kg.: 0.150

M-141



Weight per meter in Kg.: 0.140

M-140



Weight per meter in Kg.: 0.100

M-142A



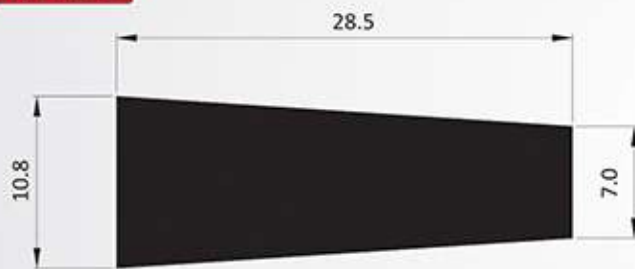
Weight per meter in Kg.: 0.205

M-143A



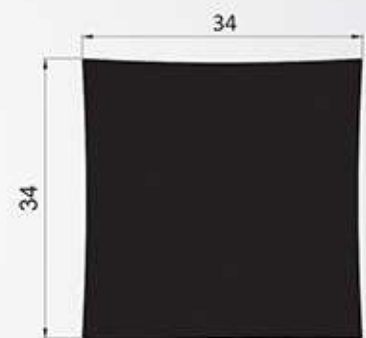
Weight per meter in Kg.: 0.160

M-144B



Weight per meter in Kg.: 0.330

M-150



Weight per meter in Kg.: 1.500

M-180



Weight per meter in Kg.: 0.140

M-181



Weight per meter in Kg.: 0.115

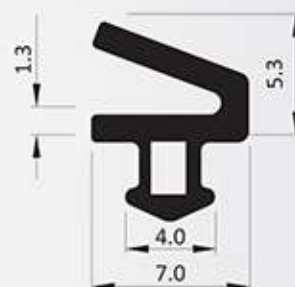


M-071H



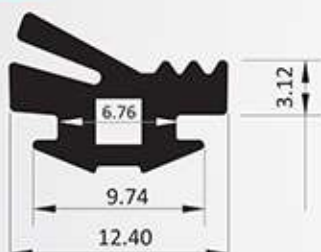
Weight per meter in Kg.: 0.040

M-071SL



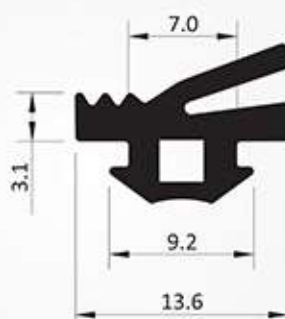
Weight per meter in Kg.: 0.035

M-096



Weight per meter in Kg.: 0.075

M-097



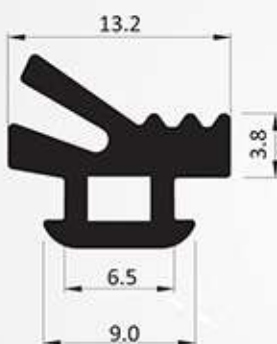
Weight per meter in Kg.: 0.090

M-098



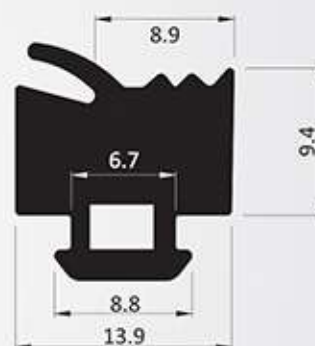
Weight per meter in Kg.: 0.080

M-099



Weight per meter in Kg.: 0.085

M-100



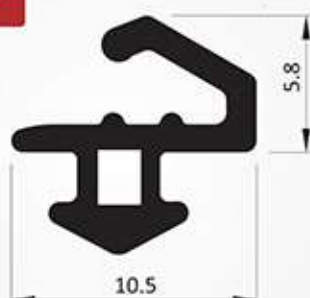
Weight per meter in Kg.: 0.190

M-188



Weight per meter in Kg.: 0.045

M-233



Weight per meter in Kg.: 0.050

M-127



Weight per meter in Kg.: 0.120

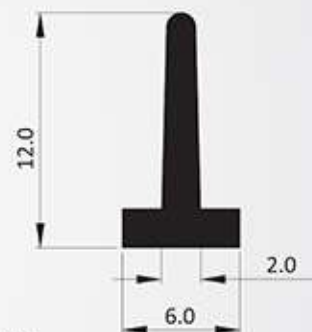


M-127A



Weight per meter in Kg.: 0.055

M-128



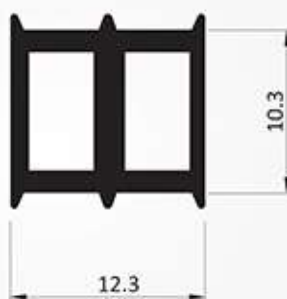
Weight per meter in Kg.: 0.035

M-215



Weight per meter in Kg.: 0.060

M-101



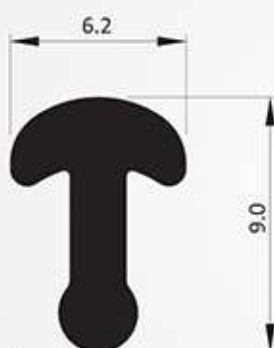
Weight per meter in Kg.: 0.125

M-184



Weight per meter in Kg.: 0.125

M-204



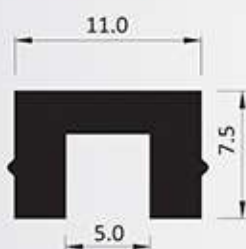
Weight per meter in Kg.: 0.035

M-205



Weight per meter in Kg.: 0.015

M-206



Weight per meter in Kg.: 0.075

M-229



Weight per meter in Kg.: 0.100

M-201



Weight per meter in Kg.: 0.100

M-160B



Weight per meter in Kg.: 0.165



Our Projects

AIIMS

Bhopal (M.P)

Bhubaneshwar (Orissa)

Jodhpur (Rajasthan)

Rishikesh (U.K)

Patna (Bihar)

Rai Bareli (U.P)

Surgical Block (New Delhi)

DPS International School, Gurgaon (Haryana)

M3M Merlin, Gurgaon (Haryana)

DLF Homes, Gurgaon (Haryana)

J.P. Greens, Noida (U.P)

Tata Housing, Gurgaon (Haryana)

Eldeco County (Sonipat)

Aadhar Card Data Centre, Manesar (Haryana)

J.P. Greens, Sector-128 Greater Noida (U.P)

Tata Housing, Sector-59, Gurgaon (Haryana)

Unitech Escape, Sector-50, Gurgaon (Haryana)

3C Lotus Espacia, GH- 2, Sector-100, Noida (U.P)

3C Lotus Boulevard, Noida (U.P)

Godrej Frontier Gurgaon (Haryana)

Sushant Aquapolis, Ghaziabad (U.P)

Gateway Tata, Gurgaon (Haryana)

O.P. Jindal Global University (Sonipat)

Our Achievements



Mulberry County, Faridabad (Haryana)
Satya Hermitage, Gurgaon (Haryana)
Eldeco Mystic, Noida (U.P)
Paramount Greater Noida (U.P)
Ramprastha Greater Noida (U.P)
PAN Oasis, Noida (U.P)
Army College of Medical Science, Army Cantt. (Delhi)
Omaxe Greens Village, Dera Bassi (Punjab)
Omaxe Royal Residency, Ludhiana (Punjab)
Omaxe The Forest Spa, Surajkund Faridabad (Haryana)
Commonwealth Games Village, Akshardham (Delhi)
Jawaharlal Nehru Stadium, New Delhi (Delhi)
Stellar Jeevan, Noida (U.P)
Logix, Noida (U.P)
Pioneer Urban, Gurgaon (Haryana)
Assotech, Noida (U.P)
Unihomes, Noida (U.P)
Shiv Nadar University, Dadri (U.P)
Omaxe Residency, Lucknow (U.P)
E.S.I. Hospital, Noida, (U.P.)
Omaxe Palm Green, Noida (U.P)
Omaxe New Heights, Faridabad (Haryana)
T-3 Delhi International Airport





Some other uses of EPDM profiles



Facades





Our Values

INNOVATION

Our commitment to a supportive **environment** encourages new ideas and creativity.

PEOPLE

Involvement, dignity, respect and **teamwork** determine our future.

QUALITY

We are committed to provide the highest **quality**.

RESPONSIBILITY

We are personally **accountable** for the work we do.

PRIDE

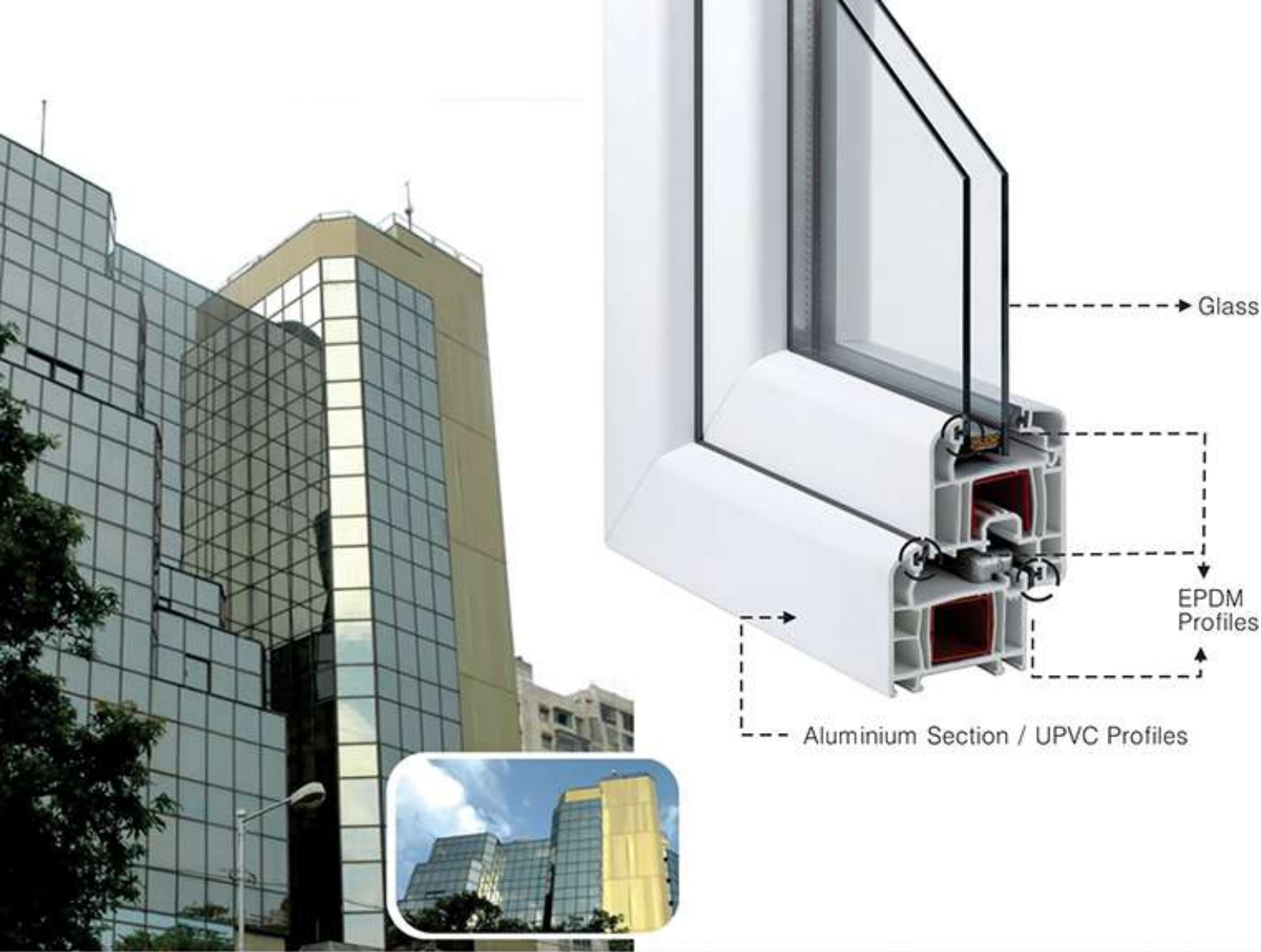
We are proud of **who** we are, **what** we do and **how** we do it.

FOCUS

We are committed to our **clients** by developing strong relationship with them to deliver long term value

SERVICE EXCELLENCE

We strive for highest standard of **service excellence** that exceeds the expectations of those whom we serve.



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