



SHYPRAM RUBBER PROFILES PVT LTD



MANUFACTURER OF :

- Architectural EPDM Rubber Profiles
- Glass Facade Glazing Profiles
- Automotive EPDM Rubber Profile
- EPDM Sponge Profiles
- Silicon Rubber Profiles
- Silicon Sponge Rubber Profiles



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About Us

SHYPRAM RUBBER PROFILES PVT LTD is one of the leading rubber extrusions manufacturers, is an ISO certified leader in custom rubber extrusions & silicone extrusions. our capabilities include the ability to produce a wide range of profile designs in both dense and sponge materials. commonly used rubber extrusion materials include silicone, epdm, polyisoprene, neoprene, nitrile, butyl, sbr & natural rubber. industries we serve include automotive, masstransit/railway, architectural/construction, water control, container, pipe, and appliance gaskets as well as many others.

INDUSTRIES WE SERVED

- Appliances
- Architecture and construction
- Automotive and transportation
- Pharmaceutical processing and medical
- Engineering and machine Manufacturing
- Textiles Agriculture Aerospace



RUBBER EXTRUSION LINES



RUBBER EXTRUSIONS PROCESS:

The process of polymer extrusion involves taking raw materials and creating a product that can be formed into a unique profile of a variety of lengths, shapes and colors. The profiles are highly customizable and can be made from almost any type of rubber. There are two processes for rubber extrusion; continuous in-line cure.

CONTINUOUS IN-LINE CURE EXTRUSION:

In this process the heated rubber is driven through a die in a uniform stream and travels through a ‘curing tunnel’ that raises the product to the appropriate vulcanizing temperature and maintains that temperature until the curing process is complete. There are multiple methods that can be used to form the ‘curing tunnel’ including ; high velocity hot air, microwave ovens, hot liquid curing -medium (LCM) or a fluidized bed of glass Ballotini beads. The length of the tunnel is taken into consideration along with the speed to calculate the temperature throughout the vulcanizing process. As the cured rubber exits the tunnel it is moved into a cooling channel where the rubber is cooled and residue is removed. The speed at which the product travels through the cooling channel is facilitated by a puller at the end of the line to maintain overall stability. Some of the advantages of continuous curing are; the ability to produce unbroken lengths, increased manufacturing speed, minimal labor, and efficient uses of energy and space. This process also allows for the combination of multiple materials.

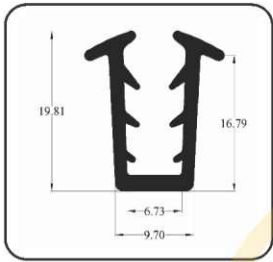
IN HOUSE LAB FACILITY



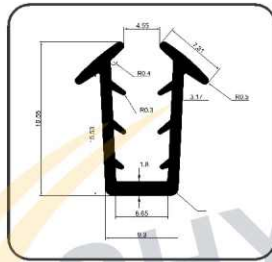
Physical Testing

- ➔ Moving Die Rheometer
- ➔ Balance
- ➔ Digital Density Meter
- ➔ Aging Oven
- ➔ Tensile Strength Tester
- ➔ Optical Profile Projector
- ➔ Hot-air Dry Oven
- ➔ Ozone test chamber
- ➔ Mooney Viscometer
- ➔ Shore Hardness Tester

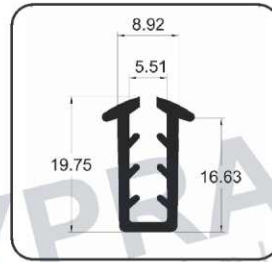
ALUMINIUM DOORS & WINDOWS RUBBER GASKET



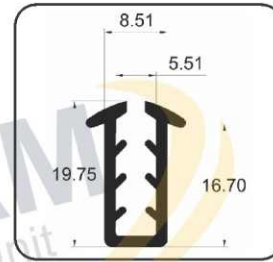
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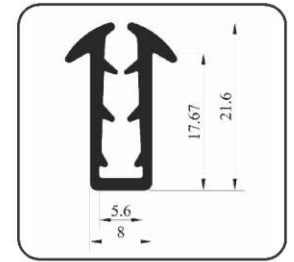
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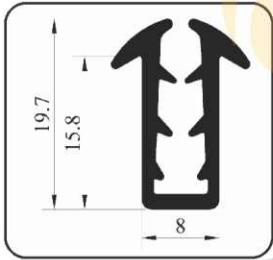
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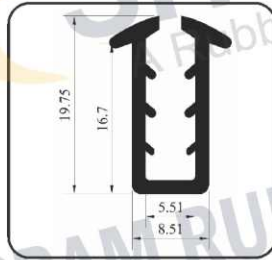
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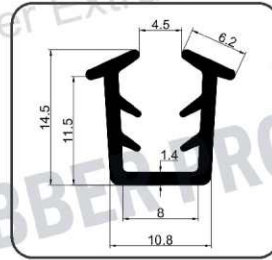
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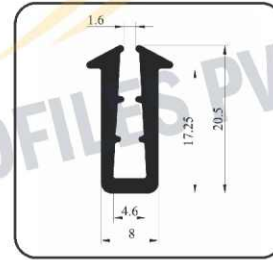
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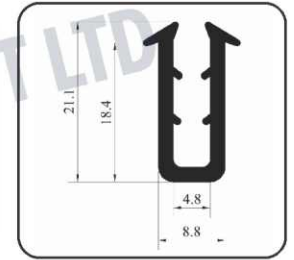
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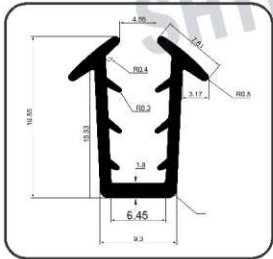
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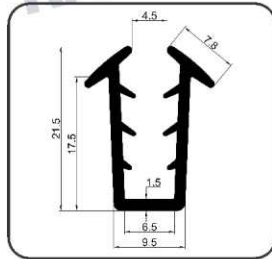
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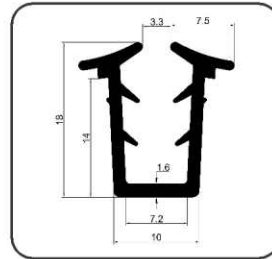
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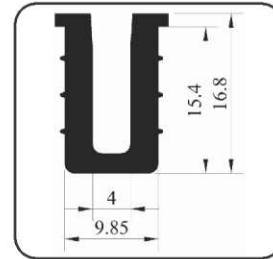
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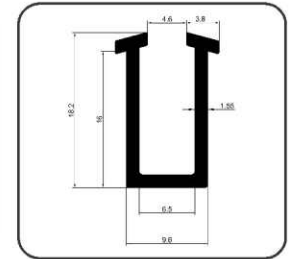
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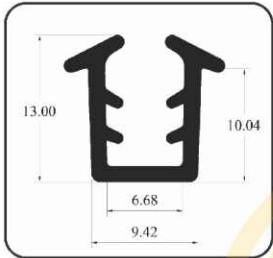
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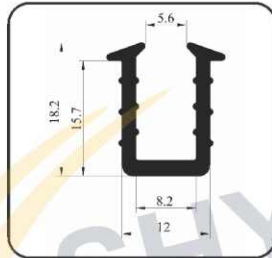
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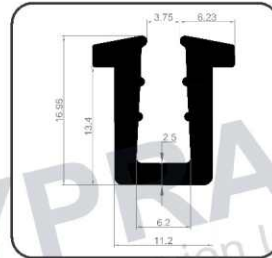
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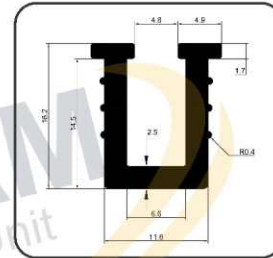
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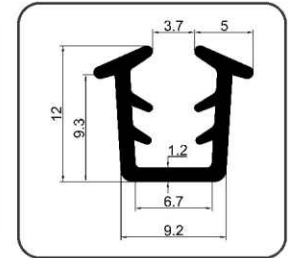
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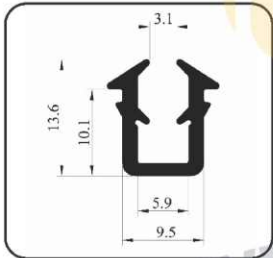
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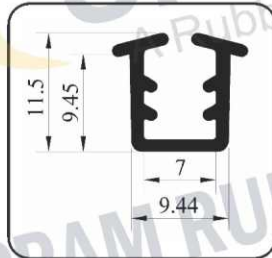
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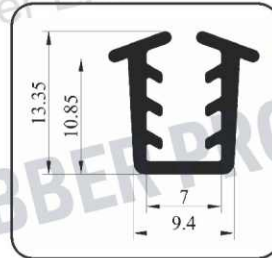
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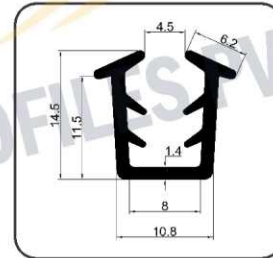
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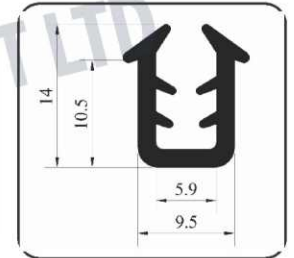
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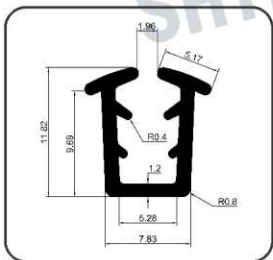
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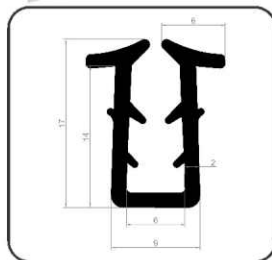
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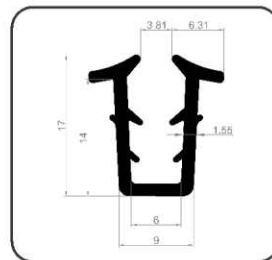
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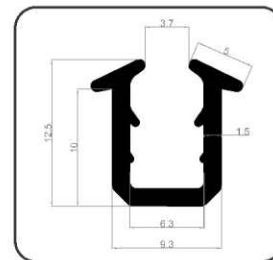
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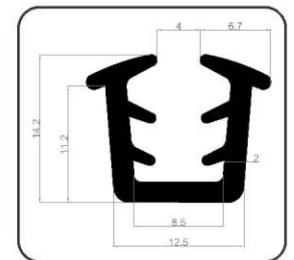
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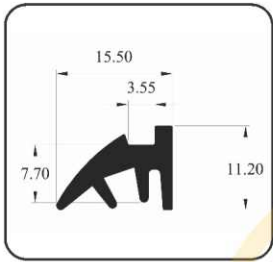


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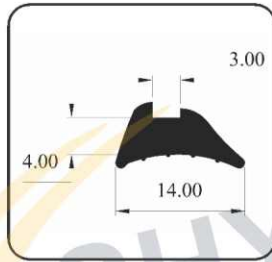


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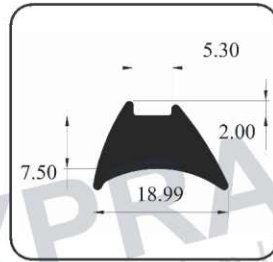
ALUMINIUM DOORS & WINDOWS RUBBER GASKET



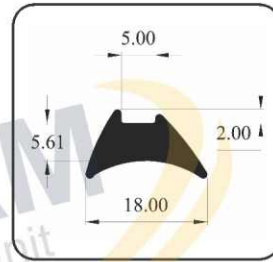
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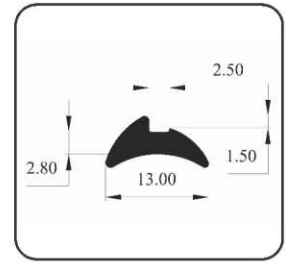
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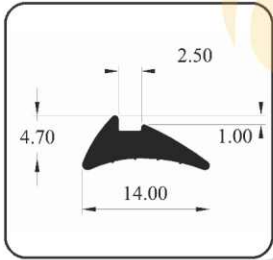
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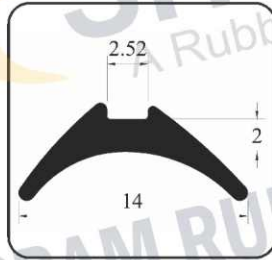
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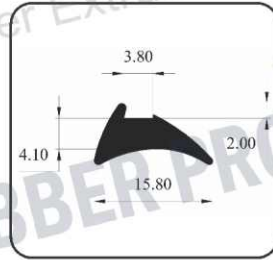
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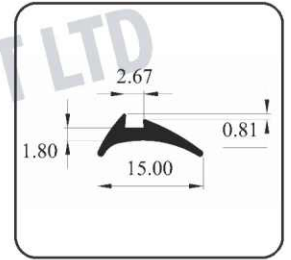
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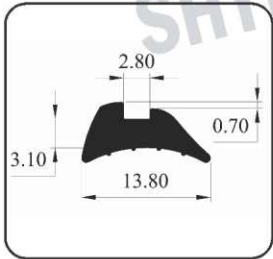
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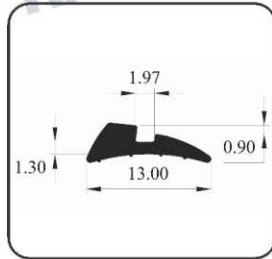
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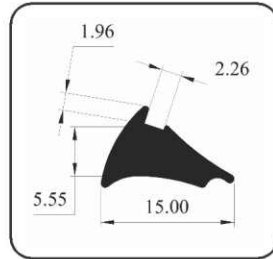
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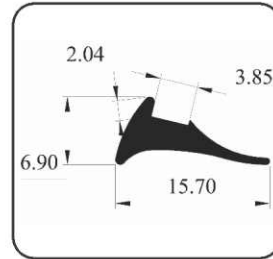
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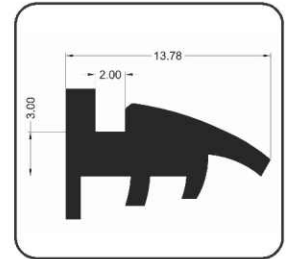
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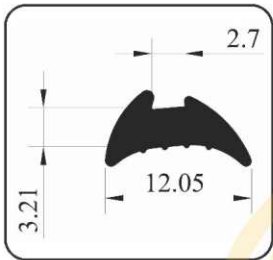
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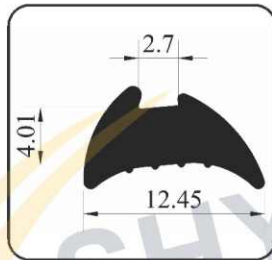
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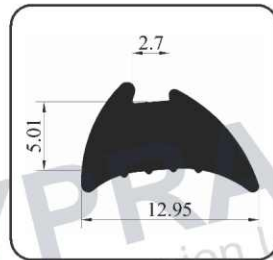
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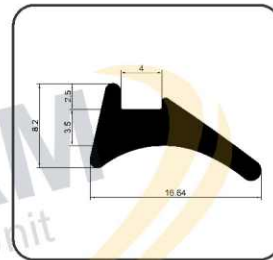
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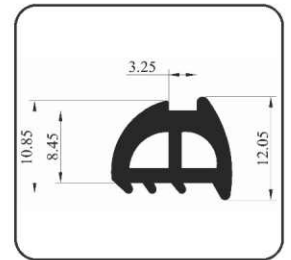
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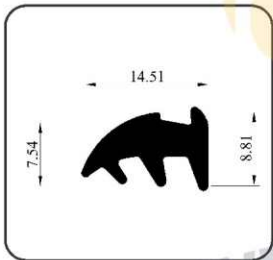
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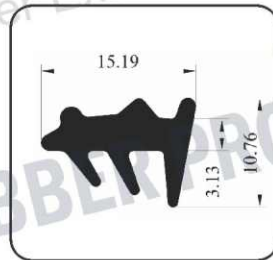
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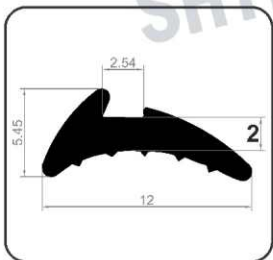
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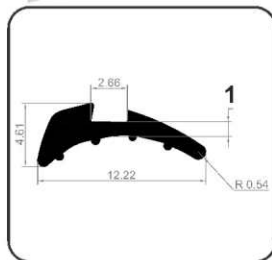
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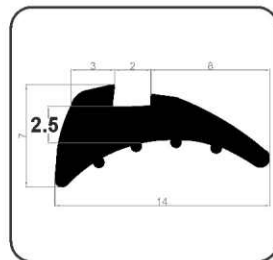
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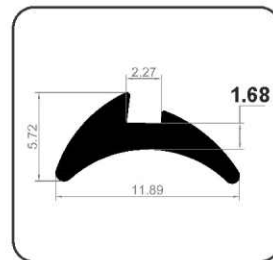
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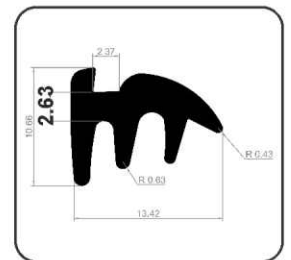
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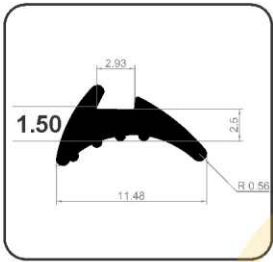


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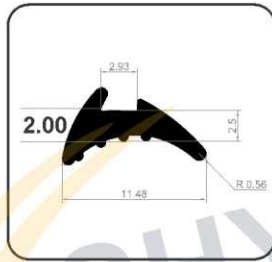


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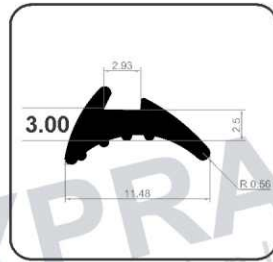
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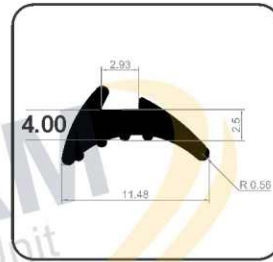
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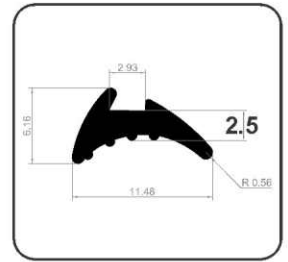
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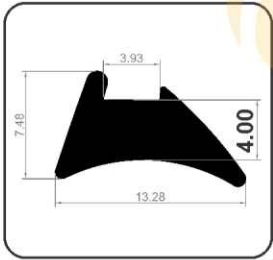
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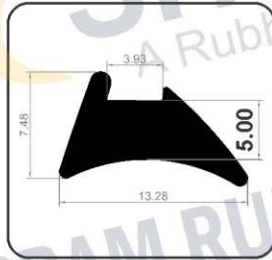
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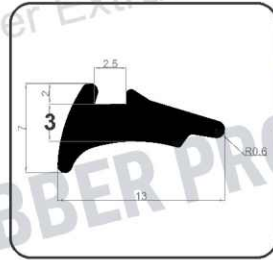
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SR-671



SR-672



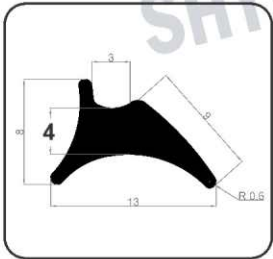
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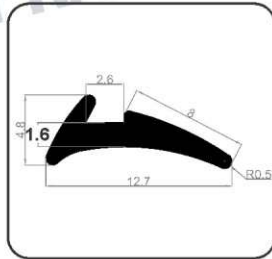
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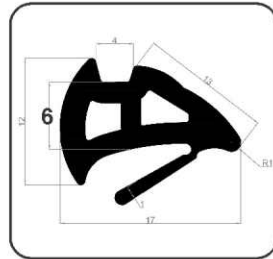
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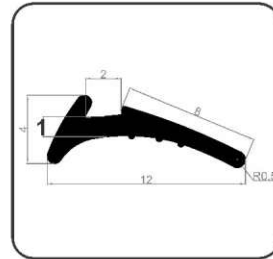
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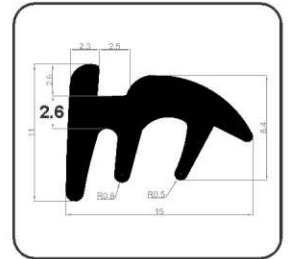
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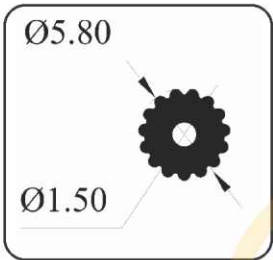
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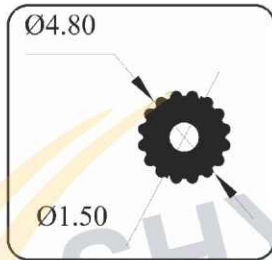
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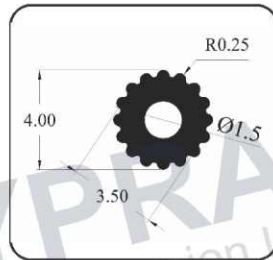
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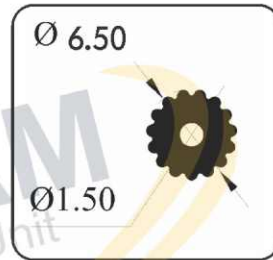
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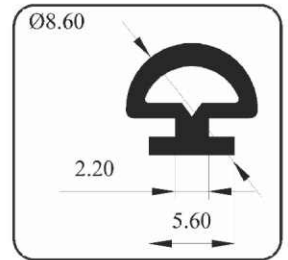
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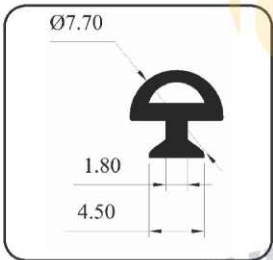
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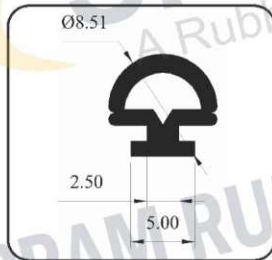
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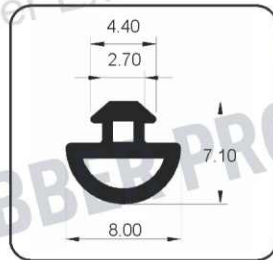
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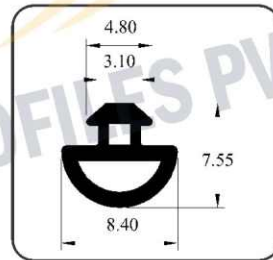
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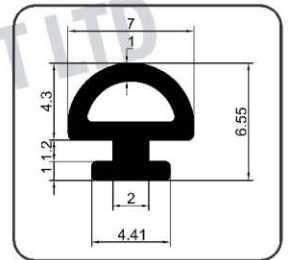
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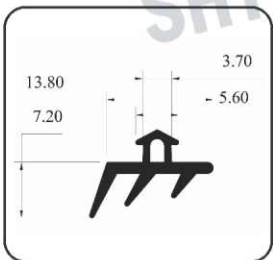
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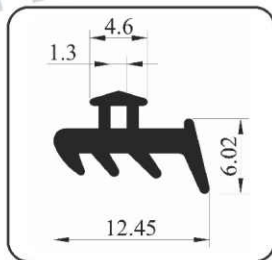
SR-603



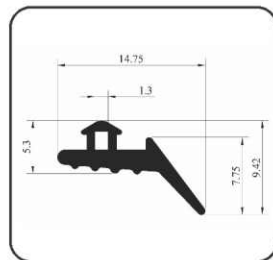
SR-648



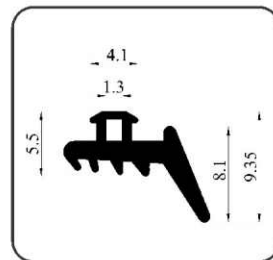
SR-005



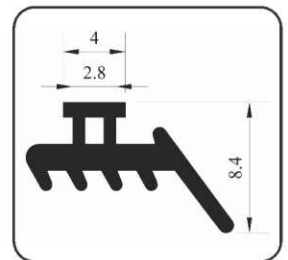
SR-508



SR-510

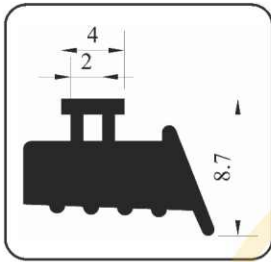


SR-511

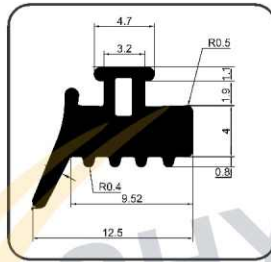


SR-533

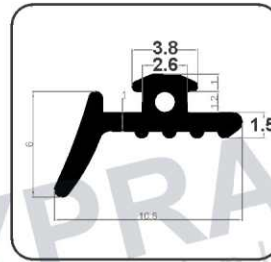
ALUMINIUM DOORS & WINDOWS RUBBER GASKET



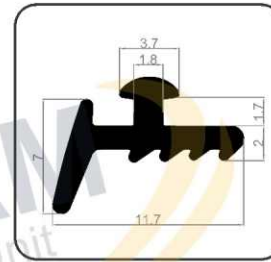
SR-534



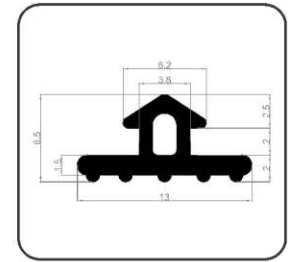
SR-624



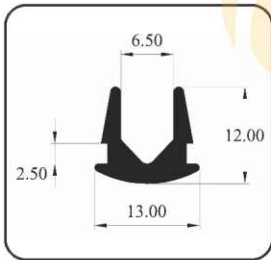
SR-686



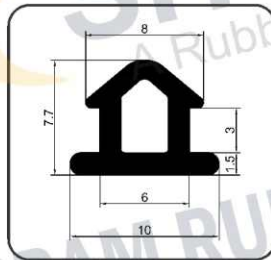
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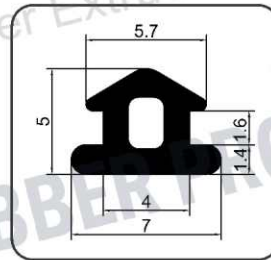
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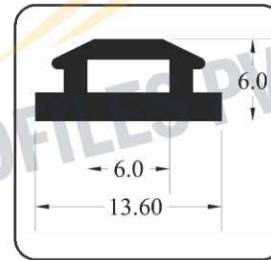
SR-019



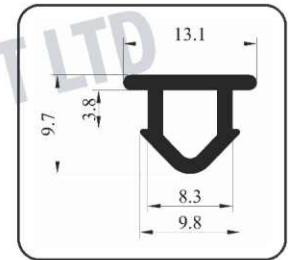
SR-093



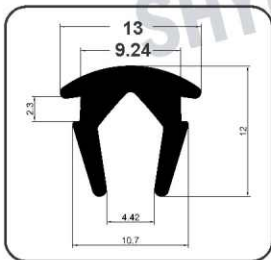
SR-094



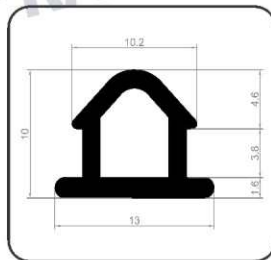
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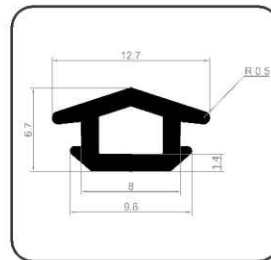
SR-548



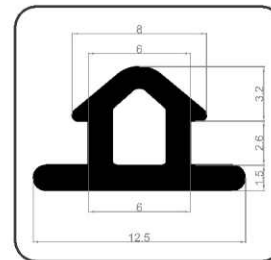
SR-651



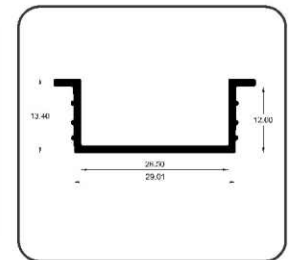
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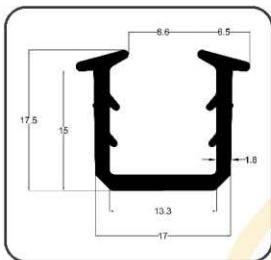
SR-669



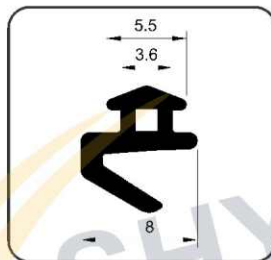
SR-696



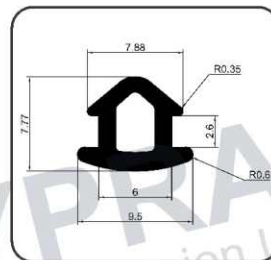
SR-034



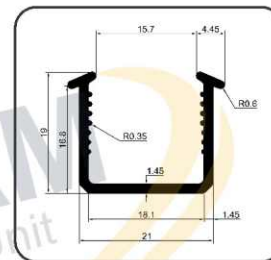
SR-091



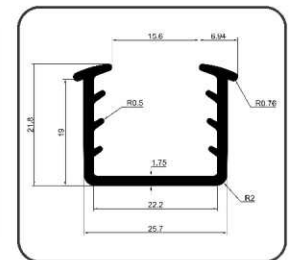
SR-629



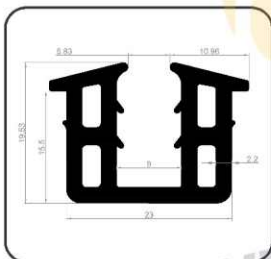
SR-647



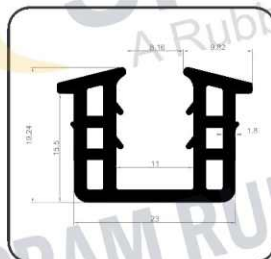
SR-649



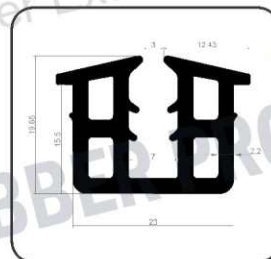
SR-650



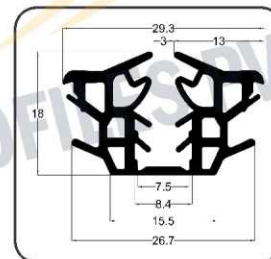
SR-657



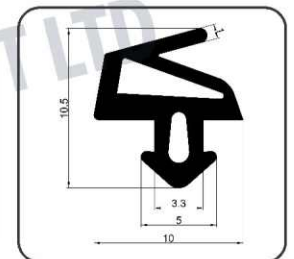
SR-674



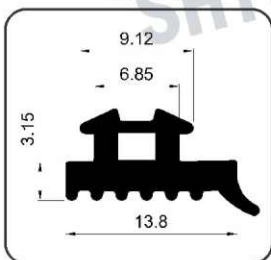
SR-675



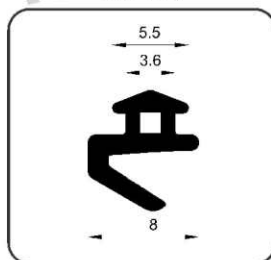
SR-090



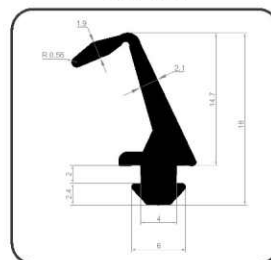
SR-092



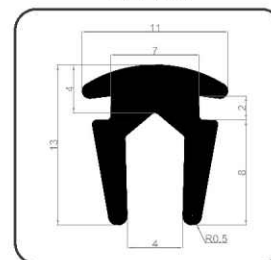
SR-604



SR-629



SR-660

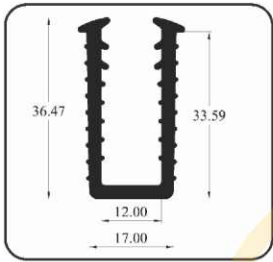


SR-668

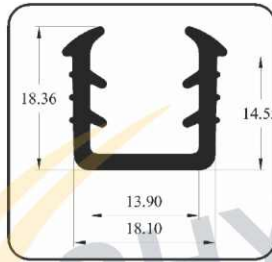


SR-512

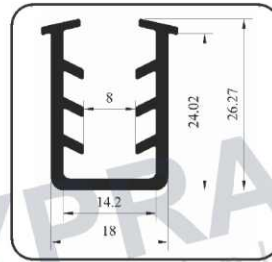
RAILING RUBBER GASKET



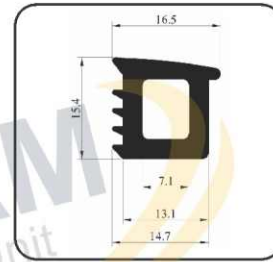
SR-606



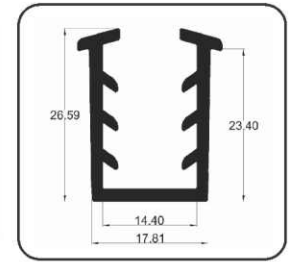
SR-608



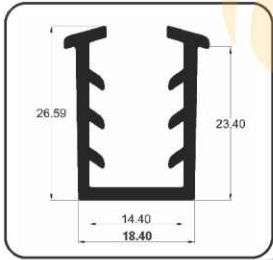
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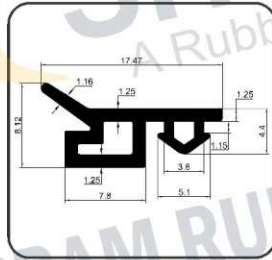
SR-408



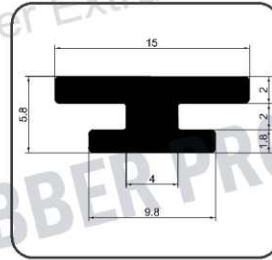
SR-414



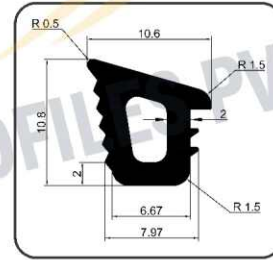
SR-415



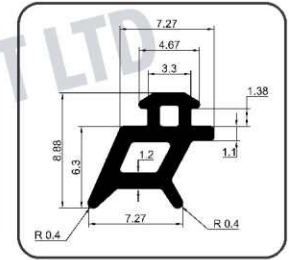
SR-422



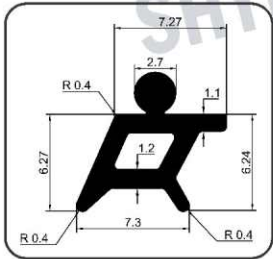
SR-423



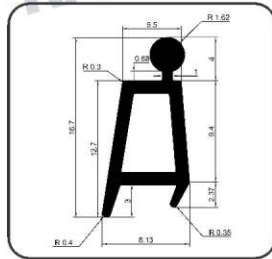
SR-433



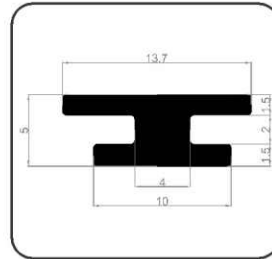
SR-437



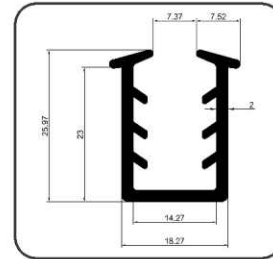
SR-441



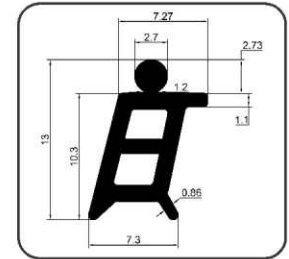
SR-443



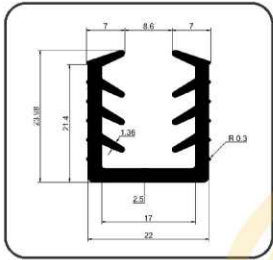
SR-446



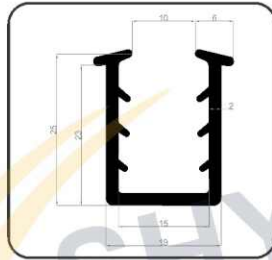
SR-458



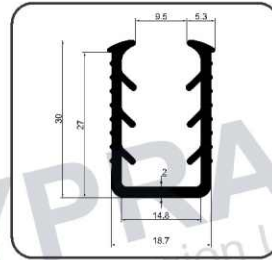
SR-462



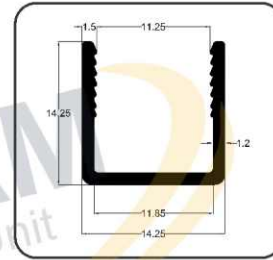
SR-464



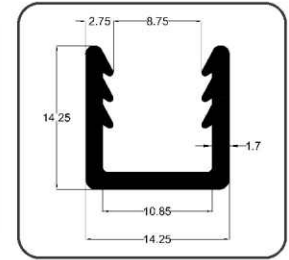
SR-474



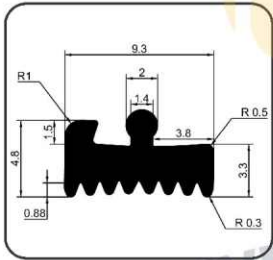
SR-480



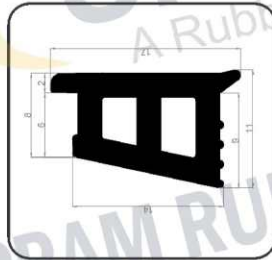
SR-483



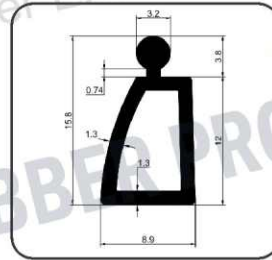
SR-484



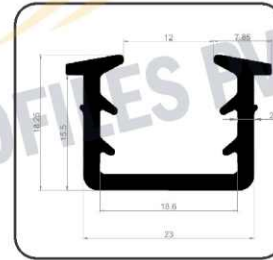
SR-439



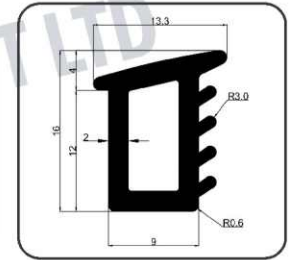
SR-465



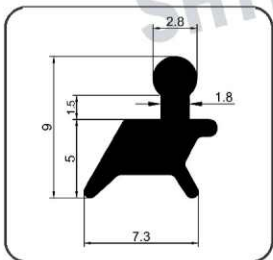
SR-432



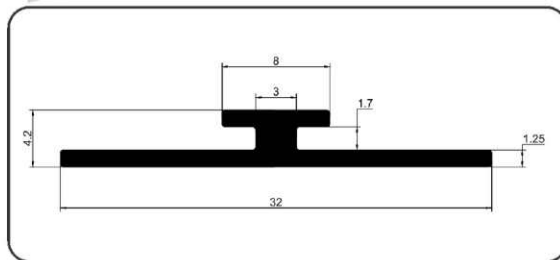
SR-470



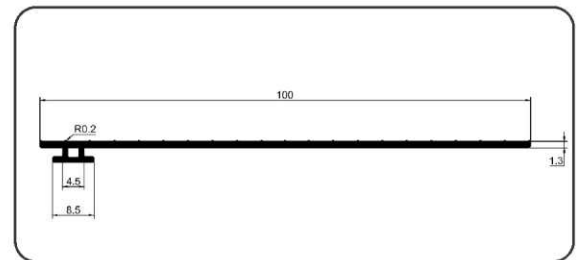
SR-486



SR-482

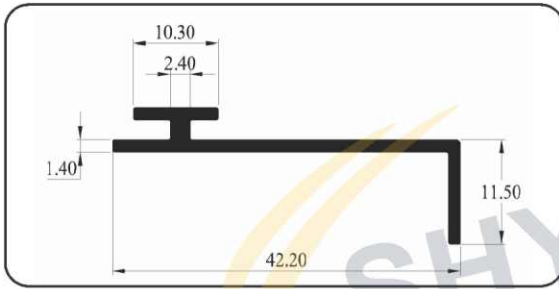


SR-461

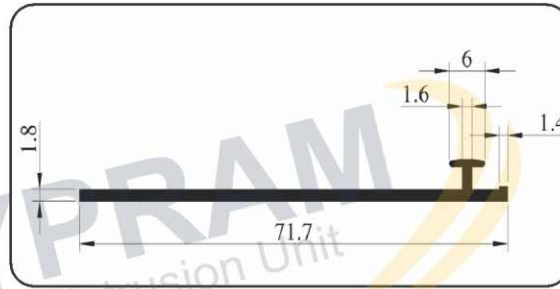


SR-481

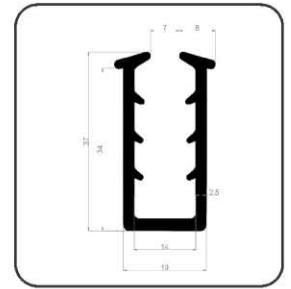
RAILING RUBBER GASKET



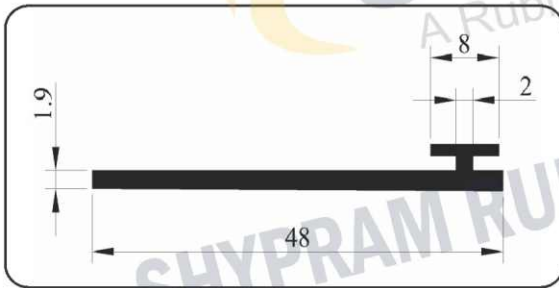
SR-607



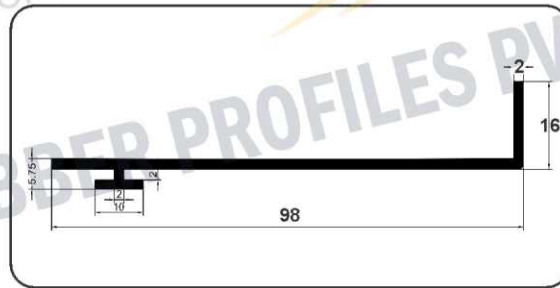
SR-407



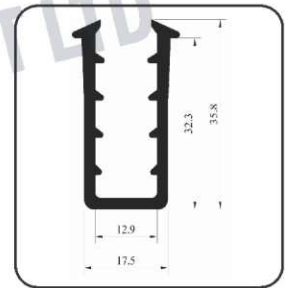
SR-477



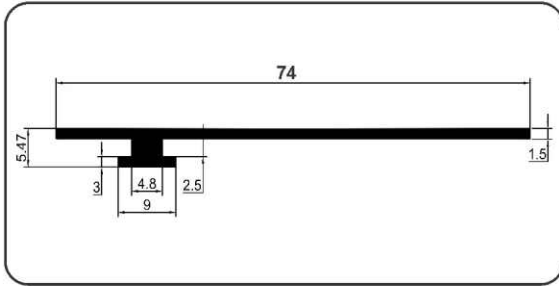
SR-412



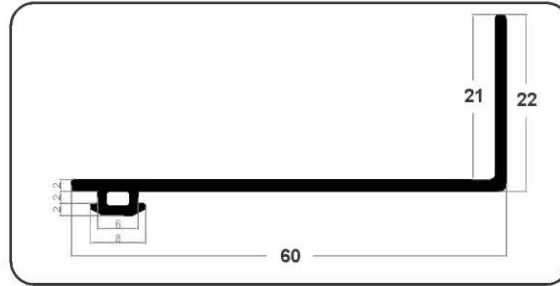
SR-438



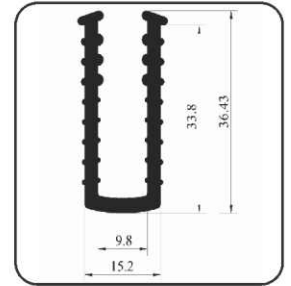
SR-404



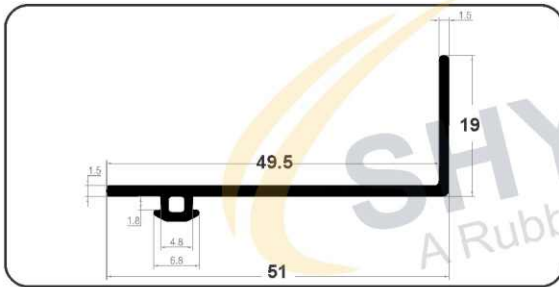
SR-455



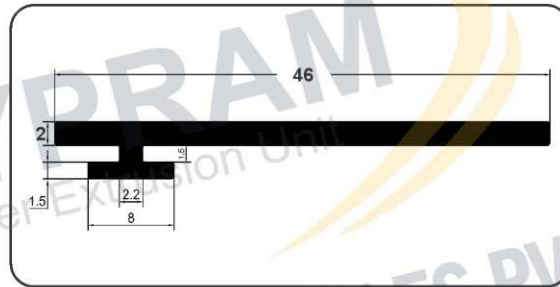
SR-471



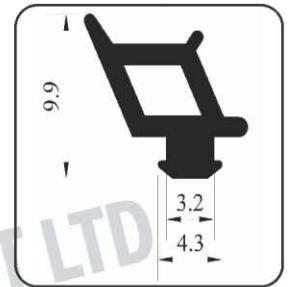
SR-406



SR-472

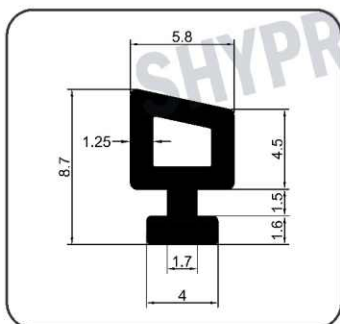


SR-479

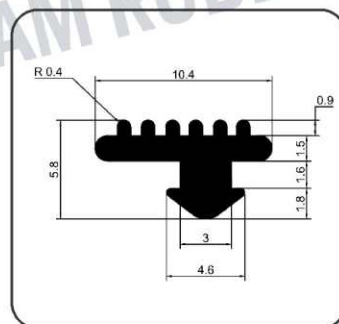


SR-409

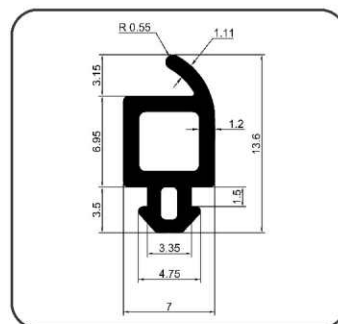
SLIDING & FOLDING RUBBER GASKET



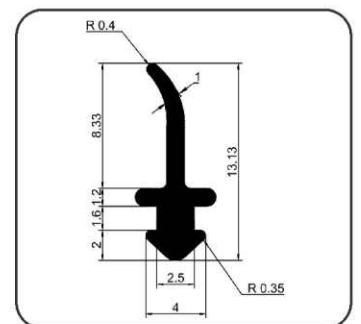
SR-305



SR-310

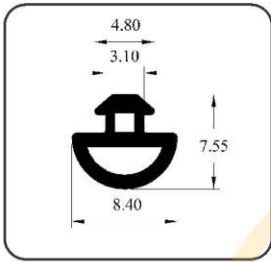


SR-307

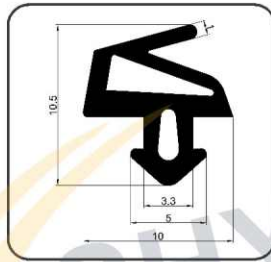


SR-665

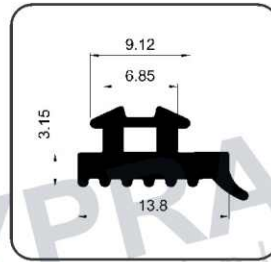
UPVC DOOR & WINDOWS RUBBER GASKET



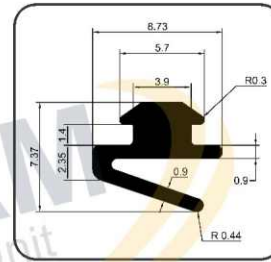
SR-603



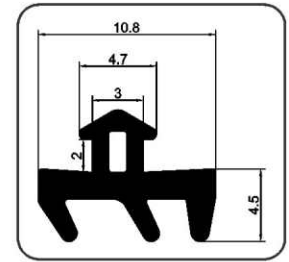
SR-092



SR-604

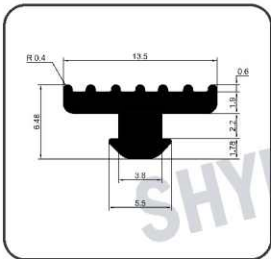


SR-314

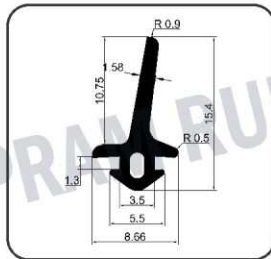


SR-086

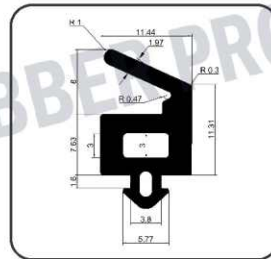
FACADE RUBBER GASKET



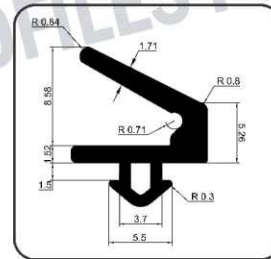
SR-308



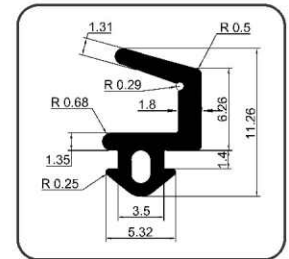
SR-304



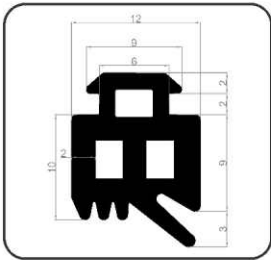
SR-301



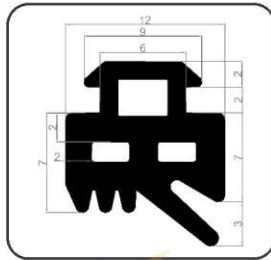
SR-302



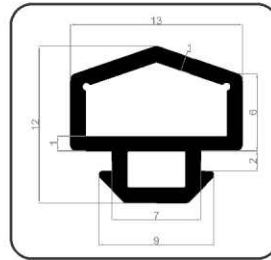
SR-303



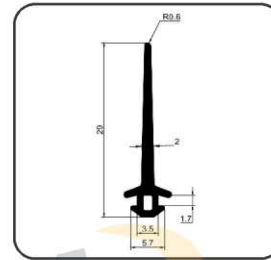
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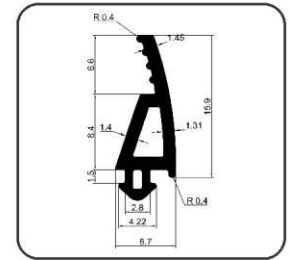
SR-319



SR-320

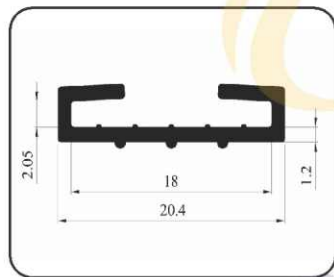


SR-321

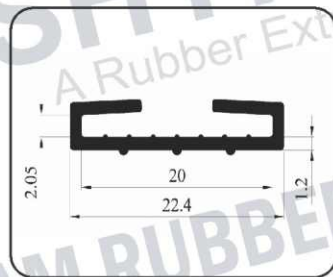


SR-306

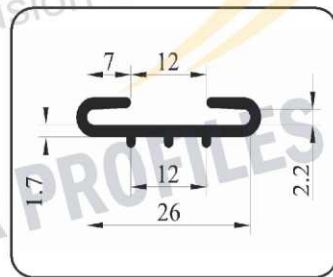
PROFILES FOR U-CLAMP & C-CLAMP EPDM RUBBER & SILICON RUBBER



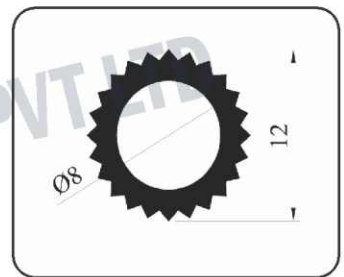
SR-805



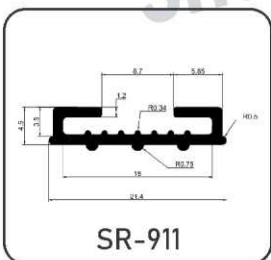
SR-804



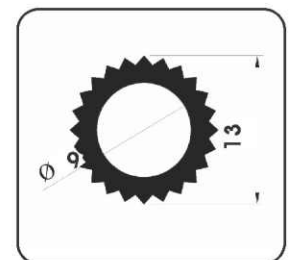
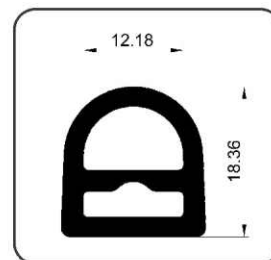
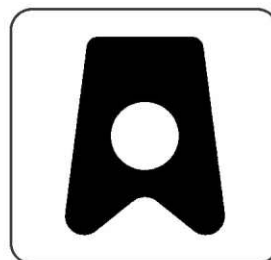
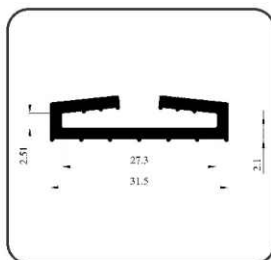
SR-801



SR-806



SR-911





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