

# DURO



# ENTERPRICES



## QUALITY. SERVICE. PERFORMANCE.

## EPDM

(Ethylene Propylene Diene Monomer Rubber)

### ADVANTAGES AND APPLICATIONS:

- ***Excellent Appearance***
- ***No effect of humidity & temperature***
- ***No shrinkage***
- ***Compatible with hot and cold water***
- ***Ozone Gas resistant***

Mechanical Properties	Thermal Resistance -4C to 110C
Hardness, Shore A	30A - 85A
Density	Sponge: 0.3 - 0.8 gcm <sup>3</sup>
Tensile Strength Mpa	6 - 15
Compression Set B%	15 - 55
Abrasion Resistance	350 - 500 mm <sup>3</sup>

### Microwave Continuous Vulcanization Line



## SILICON Profile

Mechanical Properties	Thermal Resistance -15C to 225C
Hardness, Shore A Durometer	10A - 90A
Density	Blurred Transparent :1.2 gcm <sup>3</sup> Coloured :1.3 gcm <sup>3</sup>
Tensile Strength Mpa	1-10
Compression Set B%	6-45
Abrasion Resistance	500 mm <sup>3</sup>

## TRANSPARENT Profile (Resin + CP/DOP/DOA Base)

Mechanical Properties	Thermal Resistance 100C
Hardness, Shore A Durometer	10A - 90A
Density	Black & Coloured :1.2 gcm <sup>3</sup>
Tensile Strength Mpa	8 - 15
Compression Set B%	10 - 50
Abrasion Resistance	500 mm <sup>3</sup>

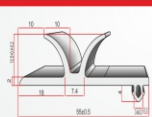
## NEOPRENE (Flame Resistance)

Mechanical Properties	Thermal Resistance -5C to 225C
Hardness, Shore A Durometer	10A - 90A
Density	Black :1.3 gcm <sup>3</sup> Coloured :1.2 gcm <sup>3</sup>
Tensile Strength Mpa	6 - 10
Compression Set B%	20 - 60
Abrasion Resistance	600 mm <sup>3</sup>

# RUBBER Profiles Design



DURO-001



DURO-002



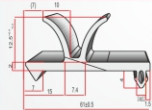
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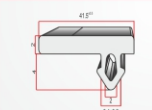
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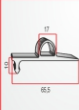
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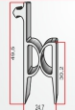
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DURO-007



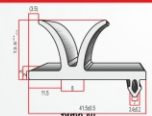
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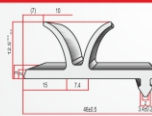
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DURO-010



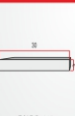
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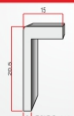
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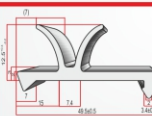
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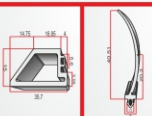
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DURO-015



DURO-016



DURO-017



DURO-018



DURO-019



DURO-020



DURO-021



DURO-022



DURO-023



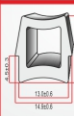
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DURO-025



DURO-026



DURO-027



DURO-028



DURO-029



DURO-030



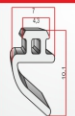
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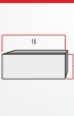
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DURO-034



DURO-035



DURO-036



DURO-037



DURO-038



DURO-039



DURO-040

**ENTERPRISES**  
**DURO**

# RUBBER Profiles Design

 DURO-041	 DURO-042	 DURO-043	 DURO-044	 DURO-045	 DURO-046	 DURO-047
 DURO-048	 DURO-049	 DURO-050	 DURO-051	 DURO-052	 DURO-053	 DURO-054
 DURO-055	 DURO-056	 DURO-057	 DURO-058	 DURO-059	 DURO-060	 DURO-061
 DURO-062	 DURO-063	 DURO-064	 DURO-065	 DURO-066	 DURO-067	 DURO-068
 DURO-069	 DURO-070	 DURO-071	 DURO-072	 DURO-073	 DURO-074	 DURO-075
 DURO-076	 DURO-077	 DURO-078	 DURO-079	 DURO-080	 DURO-081	 DURO-082
 DURO-083	 DURO-084	 DURO-085	 DURO-086	 DURO-087	 DURO-088	 DURO-089





# RUBBER Profiles Design





# RUBBER Profiles Design

 DURO-235	 DURO-236	 DURO-237	 DURO-238	 DURO-239	 DURO-240	 DURO-241	 DURO-242
 DURO-243	 DURO-244	 DURO-245	 DURO-246	 DURO-247	 DURO-248	 DURO-249	 DURO-250
 DURO-251	 DURO-252	 DURO-253	 DURO-254	 DURO-255	 DURO-256	 DURO-257	 DURO-258
 DURO-259	 DURO-260	 DURO-261	 DURO-262	 DURO-263	 DURO-264	 DURO-265	 DURO-266
 DURO-267	 DURO-268	 DURO-269	 DURO-270	 DURO-271	 DURO-272	 DURO-273	 DURO-274
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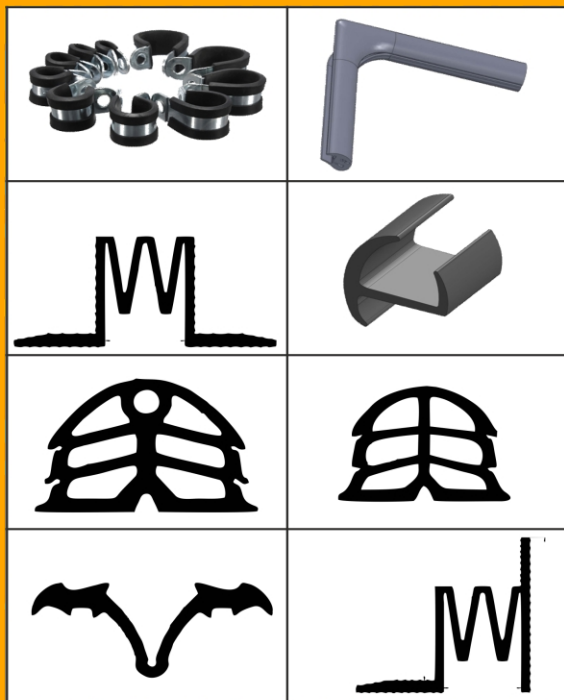
# RUBBER Profiles Design

 DURO-283	 DURO-284	 DURO-285	 DURO-286	 DURO-287	 DURO-288	 DURO-289	
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 DURO-322	 DURO-323	 DURO-324	 DURO-325	 DURO-326	 DURO-327	 DURO-328	 DURO-329



## RUBBER Profiles Design

Compersion Seal  
Bridge Bearing Pad  
Container Gasket  
Pipe Clamping Profile



## UPVC RUBBER Profiles Design

*Grey Colour Profile also available*

**Kinbon Profile**

**Kommer King Profile**

**Encraft Profile**

**Rehaue Profile**

**lesso Profile**

**Sky Brite Profile**

**Simta Profile**

	Without Hole Size 2mm - 8 mm		With Hole Size 2mm - 8 mm

\* Rate Depends Upon Density

## RUBBER Profiles Design



**RUBBERS TYPES :** EPDM, SILICON, NITRILE, SBR, BUTILE

**INDUSTRIAL USE:** METRO, AUTOMOBILES, RAILWAYS & INDUSTRIAL PIPES

**HOUSE:** UPVC, ALUMINIUM SECTIONS

**SPECIAL TYPES:** PVC TRANSPARENT & SPONGE

# CERTIFICATES



**SSV**

*Registration Certificate*  
This is to certify that

**DURO ENTERPRISES**  
Khaura No.-22/2/2, Gali No.-04, Village Samaipur,  
New Delhi-110042, India

has been independently assessed by SSI  
and is compliant with the requirements of  
**ISO 9001:2008**  
Quality Management System

For the following scope of activities:  
*Manufacturing & Trading of Natural Rubber Profiles, EPDM, NBR,  
Transparent, Silicone, Nylon, SBR.*

Certificate Number: 21502101608

To Verify this certificate please visit at [www.ssiert.com](http://www.ssiert.com)  
Date of Registration: 07<sup>th</sup> February 2011 1<sup>st</sup> Surveillance Date: 07<sup>th</sup> February 2012  
2<sup>nd</sup> Surveillance Date: 07<sup>th</sup> February 2013  
3<sup>rd</sup> Surveillance Date: 07<sup>th</sup> February 2014

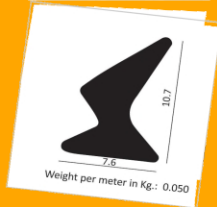
**JAS-ANZ**  
M5340812IN

**IAF**  
REGISTRATION ASSOCIATION

Managing Director  
SSI Management Pvt. Ltd.  
Accredited by JAS-ANZ



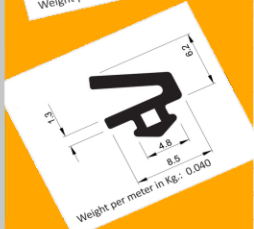
**JAS-ANZ**  
**ISO 9001:2000**  
**CERTIFIED**



Weight per meter in Kg.: 0.050



Weight per meter in Kg.: 0.025



Weight per meter in Kg.: 0.040

**SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH**  
(A Unit of Shriram Scientific and Industrial Research Foundation)  
An ISO - 9001:2008 Certified Institute

**TEST CERTIFICATE** 000226496

Issued to: DURO ENTERPRISES KHARRA NO. 22/2/2, GALI NO. 4, SAMAPUR, DELHI - 110042	330 No. 205-131-2028 Reg. No. 1379401 Date: 08/02/2010 GC-01 (REV-04) Year: Ref.No. - Date: 23.01.2010
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Sample Particulars:  
One sample described as Rubber Test, was received.  
The sampling was not carried out by Shriram Institute for Industrial Research. The sample details provided in the test certificate are based on declaration by the party.

S.No.	Test	Results	Tested as per standard
1.	Compression set, % at 50/24 hr at 70 ± 1 °C to 50/24 hr at 27 ± 2 °C	10.2 10.1	As per Guidelines of IS: 3400 (Part-10)
2.	Hardness, Shore A	75	As per ASTM D 2240
3.	Tensile strength, Kg/cm <sup>2</sup>	122	As per Guidelines of IS: 3400 (Part-1)
4.	Elongation at break, %	532	As per Guidelines of IS: 2403 (Part-1)
5.	Identification of Polymer	Sample is identified as EPDM	Detailed chemical analysis and including various instrumental techniques

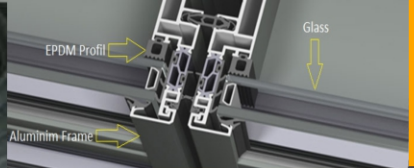
DATE: 26.01.2012  
DDIC: 07.02.2012

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UPVC  
EPDM  
Profile



DEALER

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