

### **EXTRUDED RUBBER PRODUCTS CATALOG** Silicone / EPDM / Peroxide EPDM / SCR-900





### **TREMCO - THE GLAZING EXPERTS**

Tremco Sealants and Waterproofing has provided extruded rubber products and glazing sealants to the residential and commercial markets for over 40 years. Tremco provides customers with a myriad of solutions for all types of glazing systems including, glazing tapes, glazing sealants and extruded and molded rubber products. Choose from over 20,000 different profiles in our portfolio, or let our Design Engineering team assist you in creating new profile.

Protection doesn't stop at the glazing assembly. Preventing air and moisture infiltration at the transitions from window or curtain wall assembly to the adjacent wall assembly is critical to energy efficiency of the building and creating a comfortable environment for its occupants. Any breakdown in the assemblage could allow warm air to enter the building and condense in the wall cavity, leading to deterioration of the building envelope components and increased energy consumption and negatively impacting the indoor air quality. Tremco offers a full line of transition and sealant solutions, critical elements creating and maintaining the building envelope.

### **AN EVOLUTION OF GLAZING**

Glazing products for use in commercial construction applications have dramatically evolved over time. Window units have become larger, higher peforming glass is available, and performance standards have increased - all placing a greater demand on the glazing materials used to seal and support the glass to or within the surrounding metal.

To meet that demand, Tremco has made a point to evolve with the industry. This evolution culminated in the development of our Sustainable Building Solutions Test Facility, which is designed for testing connection points in wall assemblies, as well as other building and design challenges.

Tremco is able to create any custom material that would go into the glazing pocket - whether it be a prototype or a full finished system. Certain applications may utilize Tremco's in-house 3D printing technology to create prototypes during product development.

# PUWER of ONE

Your source for new construction, renovation or restoration. Commercial, residential or industrial structures. In-field or in-plant.

Structures with systems from Tremco CPG companies are easier to build and maintain, virtually impervious to the elements, and can provide any look desired.

Tremco CPG companies' six-sided solutions deliver demonstrable performance at the lowest possible life-cycle cost and stop leaks before they happen through ongoing maintenance programs.

Building owners gain the peace of mind that comes with industry-leading system warranties — all from a single-source platform.

### **CURTAIN WALL WEDGE**

#### **Product Description**

This dense rubber extrusion is often installed on the opposing side of a compressible gasket within the glazing pocket, such as a Pre-Set Sponge gasket.

#### **Common Applications**

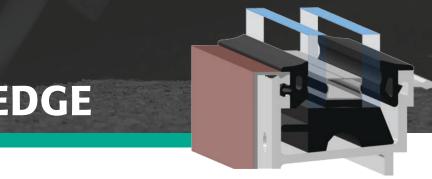
New construction, replacement gaskets for restoration.

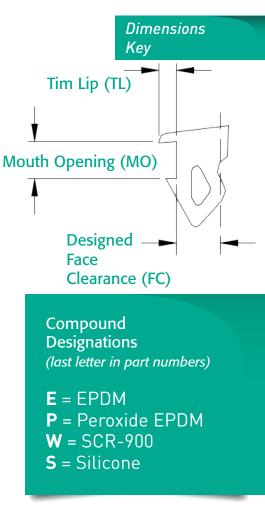
		RODUC			DIMENSIONS	
TREMCO NUMBER	FC	MO	TL	<b>PROFILE</b> (NOT TO SCALE)	Ft per box	Box/ Pallet
TR-2280E	.188	.203	.095	Ţ	1500	5
TR-0643E	.250	.213	.100	<b>Q</b>	500	39
TR-0518E	.288	.212	.250	Ŷ	1000	5
TR-1746E/S	.312	.200	.265	<b>D</b>	750	5
TR-2033E	.350	.210	.260		600	5
TR-8003E	.375	.210	.095	Q	375	5

#### **Application and Installation Notes**

The wedge gasket forces the infill into the compressible gasket on the opposing side of infill to create a compression seal. Care should be taken to ensure proper fit to matting metal features to ensure proper retention within the glazing pocket.

70 Durometer Shore A is a typical hardness for a wedge gasket.







# PRE-SET SPONGE EXTRUSIONS

#### **Product Description**

Manufactured to industry standard, closed-cellular Pre-Set Sponge gaskets accomodate a wide range of manufacturing tolerances associated with production of glass and metal to create a compression seal within the glazing pocket.

#### **Common Applications**

New construction, replacement gaskets for restoration.

		RODU(			DIMENSIONS	
TREMCO NUMBER	FC	DCL	TL	<b>PROFILE</b> (NOT TO SCALE)	Ft per box	Box/ Pallet
TR-0409E	.125	.250	0	H	500	15
TR-2205E	.188	.250	.125	ł	1500	5
TR-2691E	.250	.250	.100		1000	5
TR-2181E	.312	.250	0		1000	5
TR-2692E	.350	.250	0		1000	5
TR-3858E	.375	.250	0	+	300	5

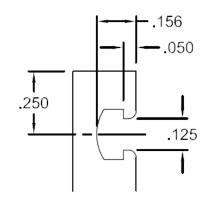
### Application and Installation Notes

The Pre-Set Sponge gasket is named for its place in the glazing installation sequence. It is installed before the glass at the interior of the glazing pocket. To complete the compression glazing seal, a dense rubber gasket is typically installed on the opposing side of the glass.



Dimensions Key
Tim Lip (TL)
Dart Center Line (DCL)
Designed —— Face Clearance (FC)

This metal configuration results in ideal engagements for gaskets shown.



Compound Designations (last letter in part numbers)

**E** = Closed-Cellular EPDM Sponge

# **POLY-WEJ EXTRUSIONS**

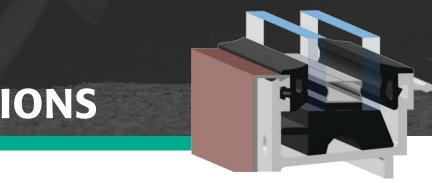
#### **Product Description**

The Poly-Wej Dense profile is designed for use in dry/dry glazing systems used to properly space and support the glass or panel within the glazing pocket. Poly-Wej gaskets are typically installed after the infill is in place for new construction and restoration applications.

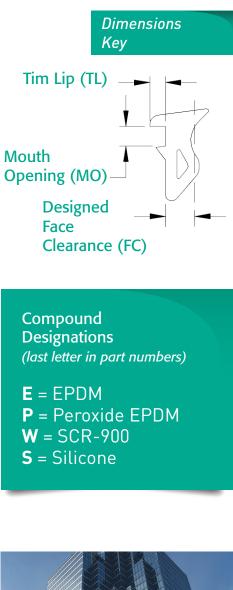
#### **Common Applications**

Curtainwall, unitized, restoration, new construction, 2-sided structural, and other commercial applications.

		RODUC		
TREMCO NUMBER	FC	МО	TL	PROFI (NOT TO S
TR-3062E	.156''	.075''	.108"	J
TR-14289E, P, S	.188"	.100"	.127"	T
TR-5951S	.218''	.125"	.200"	T
TR-4506E, P, S	.250''	.120''	.200"	D
TR-14957E, S	.280"	.150''	.145"	J
TR-6431S	.312"	.180"	.140"	D
TR-3091E	.350"	.270''	.135"	D
TR-10270E, P, S	.375"	.120"	.200"	D
TR-5058E	.438''	.135"	.135″	P



	DIMEN	ISIONS
<b>E</b> CALE)	Ft per box	Box/ Pallet
	200	5
	250	39
	250	39
	500	18
	250	39
	1000	5
•	750	5
	150	5
•	600	5





# **PRE-SET DENSE EXTRUSIONS**

#### **Product Description**

The Preset Dense profile is designed for use in dry/dry glazing systems used to properly space and support the glass or panel in the glazing pocket. Preset Dense gaskets are installed before the infill is in place for new construction and restoration applications.

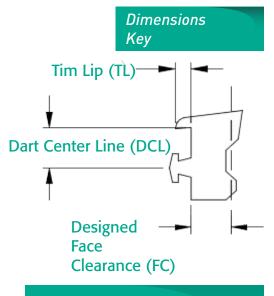
#### **Common Applications**

Curtainwall, unitized, restoration, new construction, 2-sided structural, 4-sided structural, and other commercial applications.

#### PRODUCT **DIMENSIONS** DIMENSIONS **TREMCO** PROFILE Ft per Box/ FC DCL TL (NOT TO SCALE) NUMBER box Pallet 1000 TR-4869W .125 .250 .115 5 TR-13640E. S .188 .250 N/A 500 39 .250 .120 500 18 TR-4505E, P, S, W .250 TR-5210E .288 .250 0 1500 5 0 250 39 TR-13243E. S .312 DCL TR-4893W .375 .250 .100 1000 5

#### **Application and Installation Notes**

Pre-set dense extrusion are designed to be installed on both sides of the glass, such as a pressure bar system, or opposite a Poly-Wej gasket.



Compound Designations (last letter in part numbers)

 $\mathbf{E} = EPDM$ **P** = Peroxide EPDM **W** = SCR-900 **S** = Silicone



# **TOP-LOAD DENSE EXTRUSIONS**

#### **Product Description**

The Top-Load profile is designed for use in storefront compression glazing systems to seal the glass within the glazing pocket and protect from air and water intrusion. Top Load gaskets are installed on both sides of infill for new construction and restoration applications. Stretch prevention cord engineered within the gasket available upon request.

#### **Common Applications**

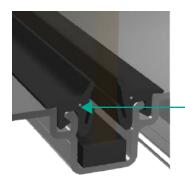
Storefront, 2-Sided Structural, and other light commercial.

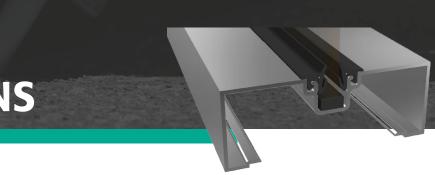
	PRODUCT DIMENSIONS	
<b>PROFILE</b> (NOT TO SCA	FC	TREMCO NUMBER
Ŧ	.125	TR-11771E
Ŧ	.188	TR-6206E
Ţ	.250	TR-11772E

#### **Application and Installation Notes**

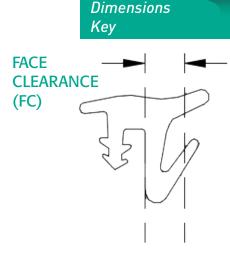
Anti-stretch cord prevents stretching when removed from packaging. This reduces likelihood of gasket relaxing from the corners during the life of the glazing system.

Silicone lubricant: Applied to top-load storefront gaskets during the extrusion process. This silicone water emulsion acts as an installation aid. Caution: Do not use gaskets containing silicone lubricant on etched glass, or porous infills. Doing so may result in staining as the lubricant drys and collects dust and dirt.









Compound Designations *(last letter in part numbers)* 

 $\mathbf{E} = EPDM$ 



Anti-Stretch Cord



### COMPOUND DEFINITION CHEAT SHEET

#### **EPDM (Ethylene-Propylene Diene Monomer)**

A synthetic rubber elastomer that exhibits very good mechanical properties and can be used in a wide range of applications. EPDM gaskets are available in both a cellular or dense structure gasket.

EPDM Dense Rubber Extrusions are extruded and fabricated into gaskets and accessories (such as setting blocks, spacers and shims) for use in sealing and glazing applications in building construction.

#### SILICONE

A high performing elastomer rubber that has excellent resistance to temperature, UV and Ozone. Silicone gaskets are available as a dense extrusion in a wide range of standard colors and can be custom colored upon request.

Silicone Dense Rubber Extrusions are extruded and fabricated into gaskets and accessories (such as setting blocks, spacers and shims) for use in sealing and glazing applications in building construction. Custom color matching is available.

#### **PEROXIDE EPDM (Ethylene-Propylene Diene Monomer)**

A synthetic rubber elastomer that has peroxide introduced in the curing process giving the rubber additional chemical and thermal resistance and a lower compression set than EPDM.

Peroxide EPDM Rubber Extrusions are extruded and fabricated into gaskets and accessories (such as wedges, pre-set spacers, weatherstripping and shims) for use in glazing applications and other building joint applications.

#### **SCR900**

A proprietary blend of elastomeric rubber compounds makes this silicone compatible rubber a cost-effective solution to silicone with the physical properties similar to silicone.

SCR-900 Silicone Compatible Rubber Extrusions are fabricated into gaskets and accessories (such as wedges, pre-set spacers, weatherstripping, setting blocks and shims) for use in glazing applications and other building joint applications.

#### NEOPRENE

A synthetic rubber elastomer that provides good resistance to weather and UV. Neoprene gaskets are available in both a cellular or dense structure gasket.

Flame Retardant Dense Neoprene Rubber Extrusions are extruded and fabricated into gaskets and accessories (such as setting blocks, spacers and shims) for use in sealing and glazing applications in building construction.

#### Tremco Commercial Sealants & Waterproofing | 3735 Green Road | Beachwood, OH 44122 | US: 800.852.9068 | CAN: 800.363.3213 | tremcosealants.com

Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



Construction Products Group

Use of the <sup>®</sup> symbol indicates registration with the US Patent & Trademark Office and the Canadian Intellectual Property Office © Tremco CPG Inc. 2022

0922/ERPCC

tremcocpg.com