



SPECIALTY PRODUCTS
weatherstripping seals & extrusions
a member of **eMEI** Group

Profile Selection Guide



PolyFab®

High-Quality Compression Sealing

PolyFab® is a premier line of foam, PP, TPE, and dual-extrusion gaskets. From custom windows and doors to office cubicles and other building and product projects, PolyFab® sealing products provide consistent quality that is unsurpassed in the industry.

We bring 40 years of expertise in sealing gaskets with the PolyFab® line.

Properties



Highly engineered embossed polyethylene liner

- Resists paints and varnishes
- Long lasting
- Maintains an attractive appearance



UV stabilized

- Stable in sunlight (UV stable)
- Tested up to 5,000 Kj/m² with no visible degradation



Resilient urethane open-celled foam

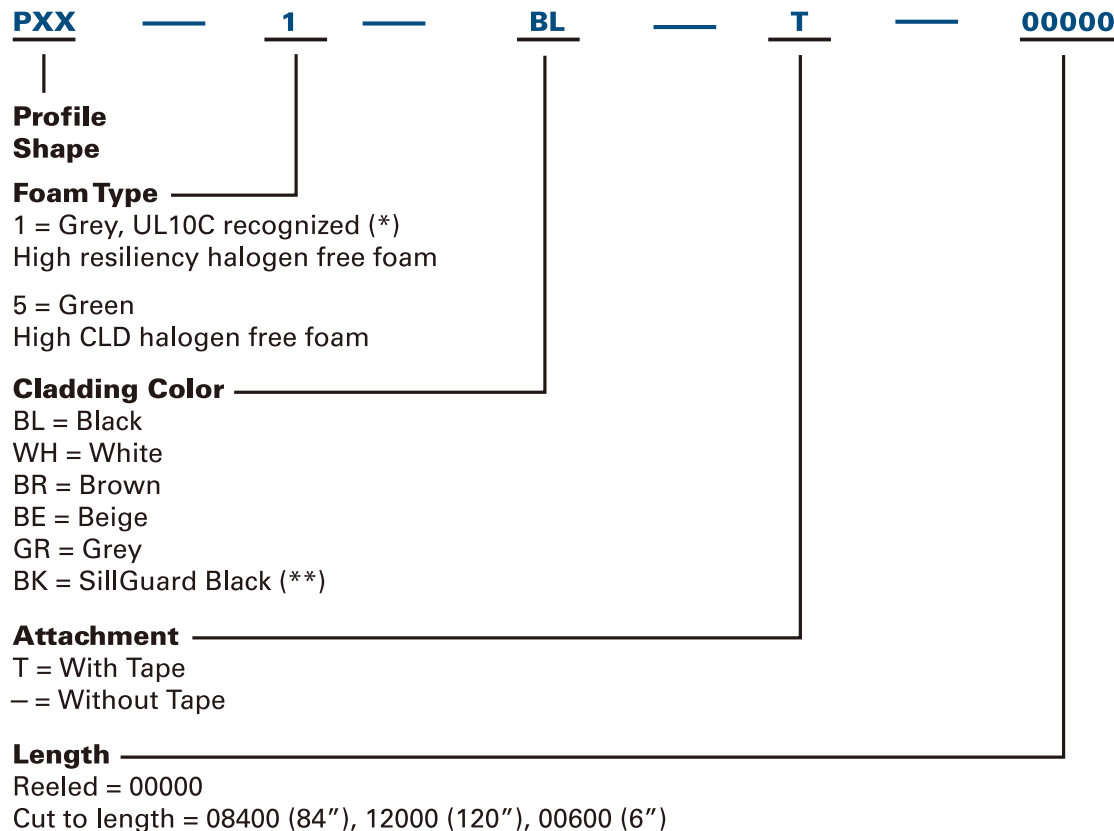
- Shape and resiliency are retained over time
- Offers excellent all temperature sealing performance
- No corner leaks
- Seal conforms to uneven surfaces



Dual durometer insert

- Allows for easy insertion and maximum retention
- It is removable without damaging jamb or seal

Part Number Guide



(*) Standard(s) for Safety: ANSI/UL 10B, Fire Tests of Door Assemblies, ANSI/UL 10C, Positive Pressure Fire Tests of Door Assemblies, CAN/ULC-S104 - Standard Method for Fire Tests of Door Assemblies.









(**) SillGuard Black (Fine Satin Embossed):
Hydrostatic Resistance: 115psi.
Flame Resistance, after flame: (sec) ≤ 2.0

(■) AAMA certified





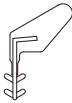

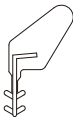


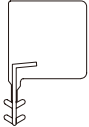












Liner

Black (BL)	White (WH)	Brown (BR)	Beige (BE)	Grey (GR)	SillGuard Black (BK)
					








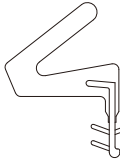

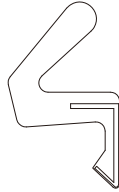
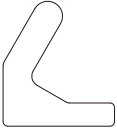
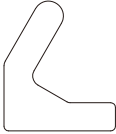

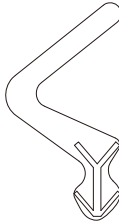

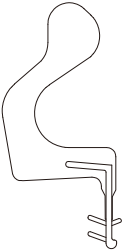



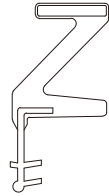
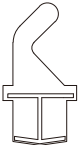


Specifications

Tensile Strength (psi)	3450
Compression Set	<15% (compressed at 50% during 22 Hrs. @ 70°C)
Heat Conductivity W/mK	0.06 at 0°C
Operating Temperature	-60 to 70°C

Profiles

	P4U*	P66	P4X	P4E*	P4F**	
Rectangle	 2.54mm x 6.6mm .100" x .260"	 6.35mm x 9.53mm .250" x .375"	 6.4mm x 8.3mm .252" x .327"	 6.6mm x 6.6mm .260" x .260"	 8.5mm x 8.5mm .335" x .335"	Rectangle
	D-Shape	 9.53mm x 9.53mm .375" x .375"	 9.53mm x 12.7mm .375" x .500"	 10.3mm x 10.3mm .406" x .406"	 3.56mm x 6.35mm .140" x .250"	 6.35mm x 9.53mm .250" x .375"
T-Shape		 3.8mm x 4.8mm .150" x .189"	 5.08mm x 4.83mm .200" x .190"	 5.1mm x 6.9mm .201" x .272"	 5.7mm x 4.8mm .224" x .189"	 6.35mm x 4.83mm .250" x .190"
	T-Shape	 6.4mm x 6.9mm .252" x .272"	 7.0mm x 6.9mm .276" x .272"	 7.6mm x 4.8mm .300" x .189"	 7.62mm x 6.86mm .300" x .270"	 9.53mm x 4.83mm .375" x .190"

Profiles

T-Shape	P3W	PH3*	P4V	P98*	P7A	C-Fold
	 9.53mm x 6.86mm .375" x .270"	 8.0mm x 8.0mm .315" x .315"	 8.79mm x 11.3mm .346" x .445"	 9.78mm x 10.67mm .385" x .420"	 9.9mm x 9.52mm .390" x .375"	
C-Fold	P6Q	P85	P4C*	P4M	P4W	C-Fold
	 10.41mm x 12.5mm .410" x .492"	 11.8mm x 10.7mm .465" x .421"	 12.42mm x 15.06mm .489" x .593"	 16.5mm x 14.7mm .650" x .579"	 16.51mm x 14.73mm .650" x .580"	
C-Fold	P5Y	P32	P3X*	P5A*	P4N	C-Fold
	 16.51mm x 14.73mm .650" x .580"	 17.15mm x 14.73mm .675" x .580"	 18.79mm x 15.62mm .740" x .615"	 19.5mm x 16.6mm .768" x .654"	 20.9mm x 14.7mm .823" x .579"	
C-Fold	P3Y*	P60	P4Y	P7H	P5E	Z-Shape
	 23.52mm x 15.77mm .926" x .621"	P-Shape  3.3mm x 13.2mm .130" x .520"	L-Shape  9.68mm x 24.0mm .381" x .945"	 24.6mm x 5.4mm .969" x .213"	 15.13mm x 12.7mm .600" x .500"	
Self-Mounting	P86	P5J		P5B		Wedge
	 18.8mm x 7.11mm .740" x .280"	 5.5mm x 33.4mm .217" x 1.315"		 5.54mm x 42.9mm .218" x 1.689"		

And many more!



Contact us at Schlegelmi.na@schlegelmi.com

Applications



Workplace Infrastructure



Windows and doors



Commercial Buildings



Residential



Attic Stairways



Skylights



SPECIALTY PRODUCTS

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a member of **eMEI Group**

NORTH AMERICA

Schlegel Electronic Materials, Inc.

1555 Jefferson Road,
Rochester, NY 14623
Tel No: +1 585-643 2000
Fax No: +1 585-427 7216
Email: schlegelemi.na@schlegelemi.com

EUROPE

Schlegel Electronic Materials, bv

Schatting 73,
8210 Zedelgem,
Belgium
Tel No: +32 59 560 270
Email: schlegelbe@schlegelemi.com

ASIA

Schlegel Electronic Materials Asia Limited

Unit 1, 3/F, Block A, New Trade Plaza,
6 On Ping Street, Shatin, N.T., Hong Kong
Tel No: +852-2686 8168
Fax No: +852-2686 8268
Email: schlegelemi@emeigroup.com

Schlegel (Dongguan) Electronics Limited

No. 8A Qiaoxin Road, Qiaotou, Dongguan,
Guangdong, China
Postal Code: 523525
Tel No: +86-769-8334 1628
Fax No: +86-769-8334 2028
Email: schlegelemi@emeigroup.com

Schlegel (Shanghai) Electronics Limited

Room 402-02, Building 1-A,
Han's Science and Technology Center,
No. 199 Jinwan Road, Pudong New Area,
Shanghai, China
Postal Code: 201206
Tel No: +86-21-5868 3383
Fax No: +86-21-5868 3386
Email: schlegelemi@emeigroup.com

Taiwan Schlegel Electronics Limited

No.99, Alley 3, Lane 182, Section 2,
Wenhua Rd, Banqiao Dist. New Taipei City,
Taiwan R.O.C
Post Code : 22044
Tel No: +886-2-8258 5148
Fax No: +886-2-8258 5149
Email: schlegelemi@emeigroup.com

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Passion For Quality

www.schlegelemi.com