

Residential: E-Lon® Environmentally Friendly Door Seals

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E-Lon® .490

SERIES 12601

Product Applications

Compression Seal / Swing Door

Material

Closed cell foam

Thermoplastic Elastomers (TPE's)

Rigid kerf material

Kerf Width

.125" (3.175mm)

Kerf Depth

.50" (12.7mm)

Compression

50% (+10/-40)

Rabbit Depth

2.125" (54mm)

Compression Set (AAMA 702 Test Method)

Less than 9% when compressed at 75% 22 hours at 158F (70C)

Water Absorption

Float - 0.4%, 1" Wick - 1.0%, Submerge - 5.4%

Installation

Same profile seals the strike side, hinge side, and header. Installs easily in most out of spec kerfs.

Colors

Black, White, Brown, Tan, and Grey

Fire and Smoke Ratings

UL certification for 20 minutes fire rating

-Equates to a category "J" rating

UL certification to 1784 standard

-Equates to a category "H" rating for the gasket

Having the "H" rating will allow customers to use the gasket in door assemblies that are rated for smoke and draft (an "S" rated door system)

