

Q-LON® QDST 675 DOOR SEAL (ADHESIVE BACKED)



SUPERIOR WEATHER PROTECTION BACKED BY THE SCHLEGEL STORM SHIELD GUARANTEE

QDST 675

PRODUCT APPLICATIONS

Compression Seal/Swing Door

MATERIAL

Polyethylene Clad Urethane Foam

COMPRESSION

Recommended 50%

Minimum 10%

Maximum 60%

STOP WIDTH

.600" (15.2mm)

COMPRESSION SET

Less than 5% when compressed to 50% of its original reach for 22 hrs. at 158° F (70° C).

INSTALLATION

One profile seals the strike side, hinge side and header.

FIRE RATING

Category H Edge Sealing System and Category J Gasketing for use with Category B wood doors rated 20 minutes fire tested without hose stream and Category B wood and plastic-covered composite doors rated up to 90 minutes.

STANDARD PACK

75 pcs./carton

COLORS

Black, white, bronze, beige

COLOR/LENGTH

Black 37" (.94m)

Black 82" (2.08m)

Black 85" (2.16m)

Black 97" (2.46m)

White 37" (.94m)

White 82" (2.08m)

White 85" (2.16m)

White 97" (2.46m)

Bronze 37" (.94m)

Bronze 82" (2.08m)

Bronze 85" (2.16m)

Bronze 97" (2.46m)

Beige 37" (.94m)

Beige 82" (2.08m)

Beige 85" (2.16m)

Beige 97" (2.46m)

PART NO.

U3232T03700

U3232T08200

U3232T08500

U3232T09700

U3233T03700

U3233T08200

U3233T08500

U3233T09700

U3234T03700

U3234T08200

U3234T08500

U3234T09700

U3236T03700

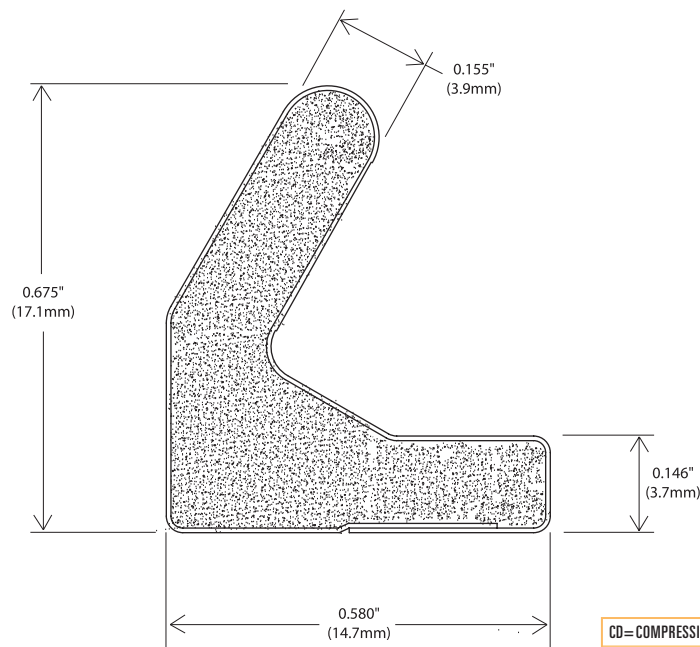
U3236T08200

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U3236T09700

NOTE: Other lengths available upon request.

Tolerance +/- 1" (25.4mm)



UP TO 90 MINUTES

CD= COMPRESSION DIRECTION



ACTUAL SIZE

Q-LON® QDST 675 DOOR SEAL (ADHESIVE BACKED)

Q-LON Door Seal is made of an open-cell urethane foam core and clad in an embossed polyethylene, U.V. stabilized, paint-resistant liner for kerfless applications.



QDST 675

	LINEAL SHRINKAGE		COMPRESSION SET		
	%	Q-LON PERFORMANCE	%	Q-LON PERFORMANCE	
Q-LON door seals	0.10	—	Q-LON door seals	5	—
Knock-off door seals	1.10	11.0 times better	Knock-off door seals	17	3.4 times better
TPE magnetic seals	0.40	4.0 times better	Closed-cell foam seals	13	2.6 times better
			TPE compression seals	25	5.0 times better
			TPE magnetic seals	50	10.0 times better

PRODUCT HIGHLIGHTS

FEATURE	BENEFIT
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/m ² 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.
Surface mounted with Pressure Sensitive Adhesive	No kerf is required. It can be applied to any surface with this high quality adhesive.
Extended reach design	The seal conforms to warped doors.

Q-LON DOOR SEAL TEST DATA

WATER INFILTRATION Passed water penetration tests at 25 mph (40km/h) and 34 mph (55km/h) ASTM E-331 standard test method.

WATER ABSORPTION No visible effects in degradation; water absorption negligible after being submerged in water for 24 hours and then exposed to -30° F (-34° C) for one week. Compressed 50% upon removal from the freezer. (Tested at Schlegel Testing Laboratories.)



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