



FLUTED DECK PAN FIRESTOP INSULATION

PRODUCT NAME

Fluted Deck Pan Firestop Insulation

MANUFACTURER

FibreX Insulations Inc.
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Sarnia, Ontario N7T 7L4
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PRODUCT DESCRIPTION

Deck Pan Insulation is a semi rigid product that provides superior fire resistant properties when installed in top of wall fluted metal deck assemblies. Deck Pan Insulation is custom fabricated to precisely speed fit the voids in corrugated or fluted decking, reducing installation cost and improving assembly performance. Deck Pan Insulation is manufactured from basalt rock, utilizing patented technology and creating a product with a melting point in excess of 2,000°F.

Deck Pan should be custom fabricated from pan drawing details or accurate field measurements.

PRODUCT INFORMATION

STANDARD SIZES	Custom Trapezoidal Strips Standard length 36"
STANDARD THICKNESSES	1.5", 2", 3", 4"
THERMAL RESISTANCE	ASTM C518 R4.35/in
MOISTURE ABSORPTION	less than 0.1% by volume when tested in accordance with ASTM C 1104/C 1104M
SURFACE BURNING CHARACTERISTICS	Flame Spread 5 Smoke Developed 0 when tested in accordance with CAN4-S102, ASTM E-84, and UL 723
NON-COMBUSTIBILITY	material listed as non-combustible by ULC and ULI; tested in accordance with CAN4-S114 and ASTM E-136
NON-CORROSIVE	will not cause or contribute to corrosion; NRC 1.36, ASTM C692, ASTM C795 and ASTM C871

SOUND ABSORPTION COEFFICIENT @ Hz

TYPE	TH. (in.)	125	250	500	1000	2000	4000	NRC*
DECK PAN	1.5"	0.18	0.68	0.85	0.83	0.80	0.82	1.05
DECK PAN	2"	0.25	0.85	1.15	1.10	1.04	1.06	1.05
DECK PAN	3"	0.80	1.07	1.11	0.99	0.98	0.96	1.05
DECK PAN	4"	0.99	1.01	1.10	1.03	1.03	1.05	1.05

*Noise Reduction Coefficient

Tested in accordance with ASTM C423 and E795. The test specimen was applied directly against the test surface.

SPECIFICATION COMPLIANCE

ASTM C665, TYPE 1

ASTM C612, TYPE I, II, III and IV

CAN/CGSB 51.11-92

CITY OF NEW YORK MEA 340-98-M

CONFORMS TO CAN/ULC S702.2 (formerly CSA-A101-M83)



FIBREX
Insulations Inc.®

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Technical Information:
Please ask for the name of your area representative.