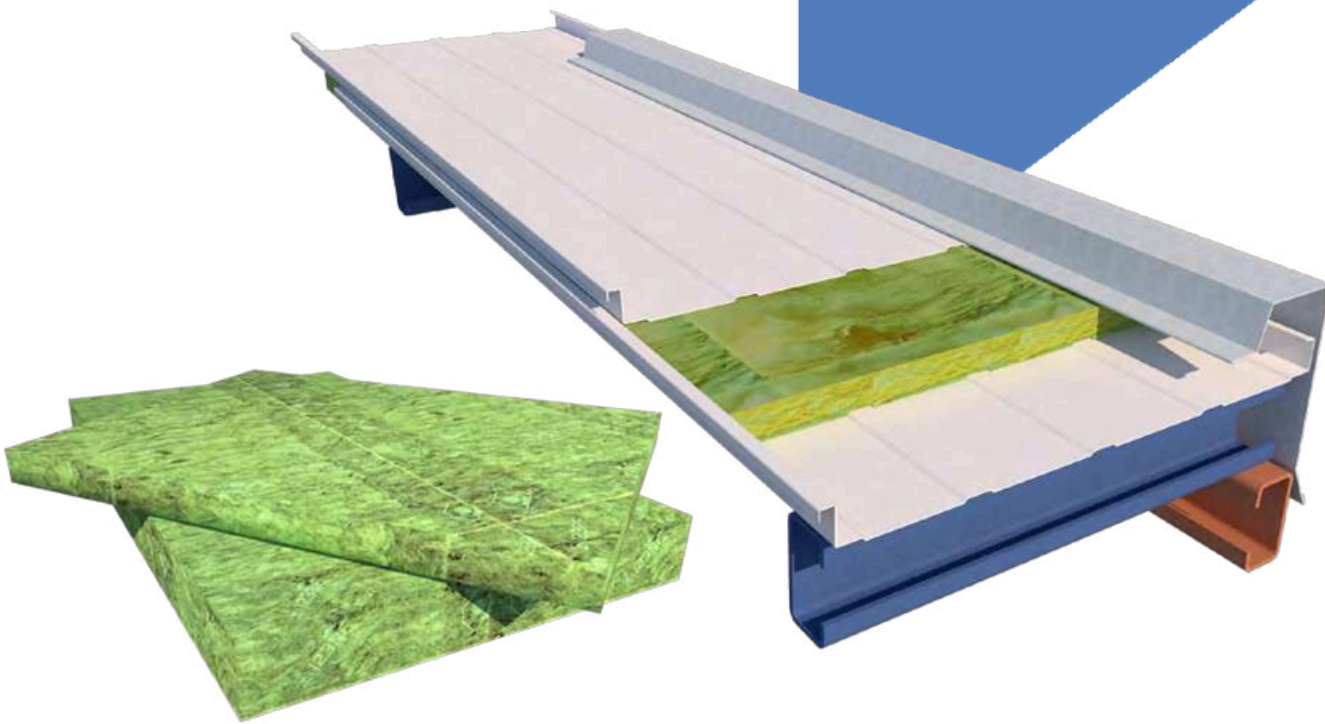




FIBERGLASS INSULATION

Fiberglass insulation is composed of extremely fine glass fibers. It commonly comes in batts, rolls, and as a loose-fill product. It is also available as rigid boards.



ACOUSTIC PERFORMANCE IN OCTAVE BAND FREQUENCIES

3 1/2" unfaced insulation*	Typical mounting	125	250	500	1000	2000	4000	NRC***
	Type-A**	0.34	0.85	1.09	0.97	0.97	1.12	0.95

*Material exposed to sound.

**Type-A mounting: Material installed near a solid partition, such as a brick wall.

***NRC=Noise Reduction Coefficient. Typical expected value according to comparable product ratings.

	UNFACED	PAPER-FACED	FOIL-FACED
DIMENSIONS	15.24 m (600") L x 1.22 m (48") W x 3.5" and 2.5" thick R	15.24 m (600") L x 1.22 m (48") W x 3.5" and 2.5" thick R 11	15.24 m (600") L x 1.22 m (48") W x 3.5" and 2.5" thick
THERMAL RESISTANCE (°F·ft²·h/BTU)	11(3.5") R 8 (2.5")	0,8 Type-A	R 11
NOISE REDUCTION COEFFICIENT (NRC)	0.85 (2.5") 1.05 (3.5") Type-A mounting	mounting	0,8 Type-A mounting
SURFACE BURNING CHARACTERISTICS	ASTM E84 – FS/SD 25/50		
PACKAGING	Compression-packaged rolls in poly bags		

