



QUILTED FIBERGLASS MATERIAL – BULK ROLL

1" Thick Fiberglass - Double Faced

- Part Number:** 15-012348
- Color:** Metallic Gray or White
- Weight:** 0.26 lb./sq. ft. ;37.5 oz./sq. yd.
- Thickness:** 1 inch nominal (at loft)
- Roll Size:** 48" wide, 50 ft. long. Unbound edges
- Construction:** 1" thick, 2 lb./cu. ft. density fiberglass batting, quilted between 2 layers of aluminum-vinyl coated fiberglass facing and non-woven nylon Scrim backing material. Nylon thread.
- Flame Resistance:** Class 1 rated material per ASTM E-84 (Surface Burning Characteristics of Building Materials)
- | <u>Flame spread</u> | <u>Fuel Contributed</u> | <u>Smoke Developed</u> |
|---------------------|-------------------------|------------------------|
| 5.0 | 20.00 | 5.0 |
- Chemical Resistivity:** Resists oils, grease, moisture, mild acids and alkalis', dirt, dust, and salt atmospheres.
- Clean ability:** Facing can be cleaned, using a damp towel with common industrial cleaners.
- Temperature Limits:** Service range of -20° to +180° F (continuous) + 265° F (intermittent)
- Thermal Conductivity:** K= 0.25 (BTU in./°F sq. ft. -hr.) @ 75°F mean

Random Incidence Sound Absorption:

Frequency (Hertz)

125	250	500	1000	2000	4000	NRC
.17	.30	.83	.82	.59	.37	.65

(Per ASTM C423-77)