

BROADBAND MICROWAVE ABSORBING MAT/CARPET (KV-BBA-418-ROLL)

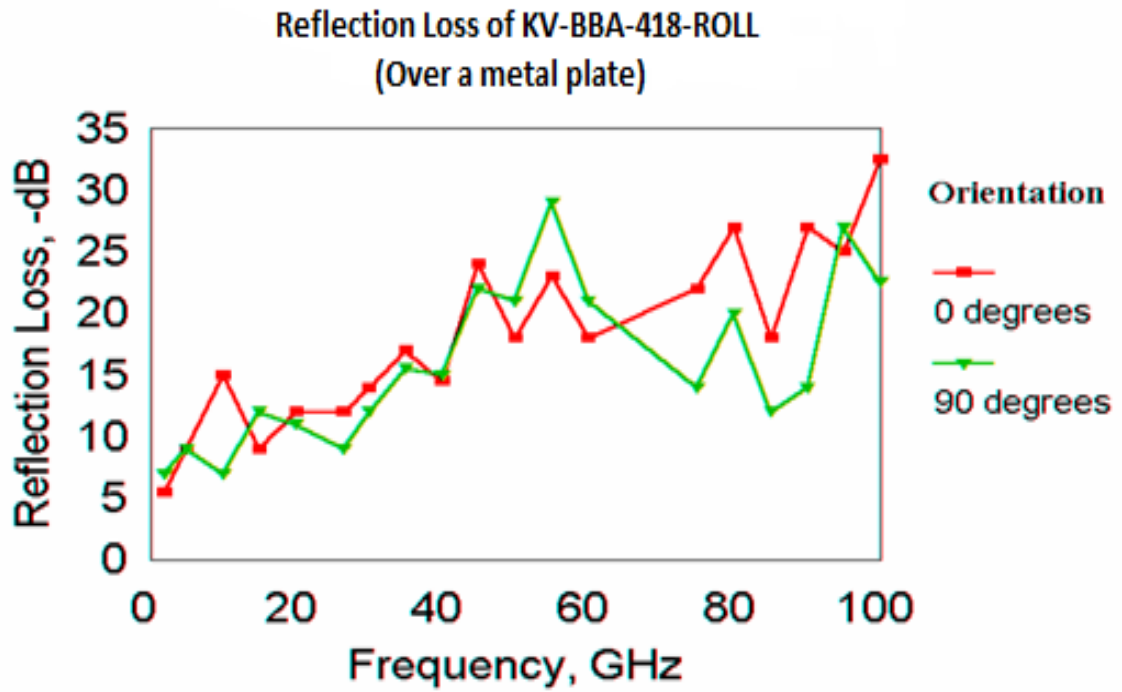
Description

Multispectral radar absorbing mat suitable for outdoor use. Made of special nylon and conductive fibers and vulcanized nitrile rubber backing.

- ❖ Color: Green; certain other colors may be available for large, special orders
- ❖ Total Weight: 72 ± 2 oz/sq. yd (2.45±0.07 kg/ m²)
- ❖ Nominal Thickness: 0.25 in (6.4 mm)
- ❖ Radar Reflection Loss (over metal plate): Typically -15 dB from 5 - 94 GHz
- ❖ Near IR Reflectance: >55% from 800-1700 nm
- ❖ Available as water repellent-treated 1 m x 3 m standard panels with or without optional loop attachment securely bonded to backing. Meets ASTM D2859-76, Flammability of Finished Textile Floor Covering Materials.

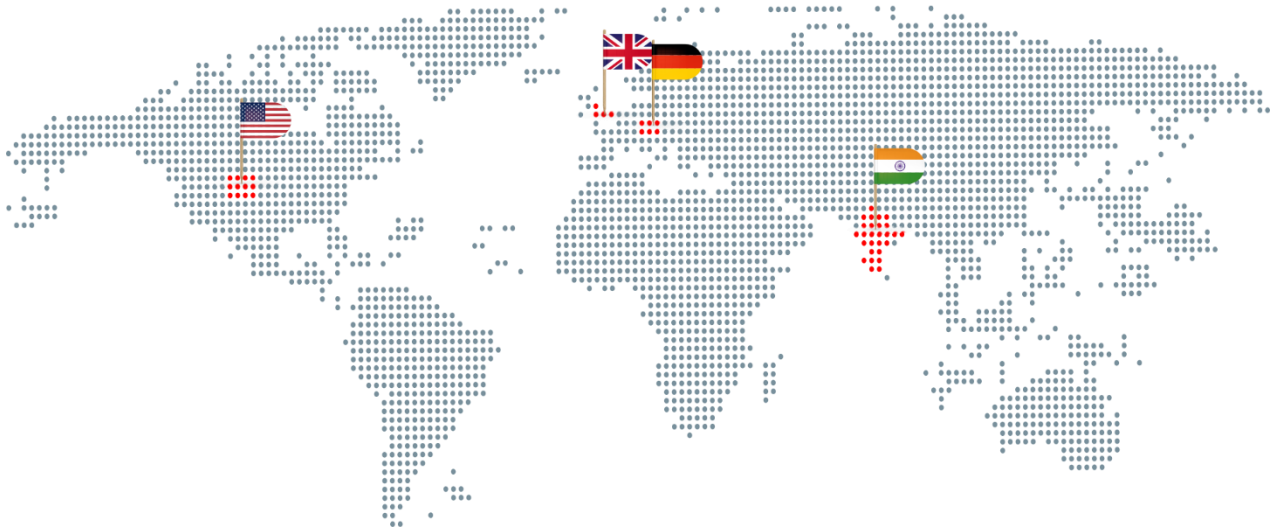
Applications

These mats are ideal for reducing the radar signature of military land vehicles such as tanks, trucks, etc. Spray-painted versions can be used on board ships for the same, general purpose. They are also highly useful for reducing multipath reflections that may interfere with antenna systems or serving as MW-absorptive flooring for anechoic chambers. The mats are easily cut and can be affixed to surfaces, permanently or not, using hook & loop attachments, epoxy adhesives, or double-sided carpet tape.



The information provided above is for illustrative purposes only and should not be considered a product specification. It is up to the user of this product whether said product is fit for the user's intended purpose.

GLOBAL PRESENCE



LASER CUTTING RF & Microwave
MARKING Medical Devices
WELDING Hi-Tech Software
 Diamond Processing
 Renewable Energy
 Cleaning
 Scribing / Dicing
 Automations

DEFENCE & AEROSPACE
MICRO MACHINING

SLTL'S STRENGTH

<p>Experience</p> <p>34+ Years</p>	<p>Mfg. Plants</p> <p>6 Laying Over</p> <p>54000 Sq. mtr.</p>	<p>10%</p> <p>Yearly R&D</p>	<p>Exports</p> <p>40+</p> <p>Countries</p>
<p>15000+</p> <p>Systems</p>	<p>ISO</p> <p>9001-2015</p>	<p>26+</p> <p>Patents</p>	<p>29+</p> <p>Awards</p>



CE An ISO 9001:2015 Certified Company

Sahajanand Laser Technology Ltd. (SLTL Group)

E-30, Electronic Estate, G.I.D.C., Sector - 26,
 Gandhinagar - 382 028, Gujarat, India.
 Tel : +91-79-6170-1616 | Fax : +91-79-2328-7470

+91-90-9907-1094 | microwave@SLTL.in



Scan to Visit
www.SLTLmicrowave.com