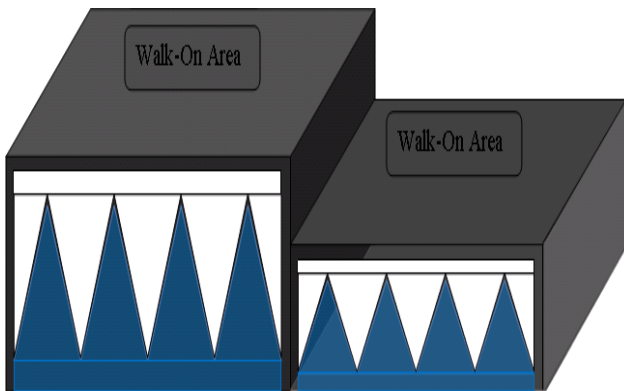


# POLYURETHANE FOAM BASED WALK - ON MICROWAVE ABSORBERS

## (MICROWAVE ABSORBENT MATERIAL –WALK-ON TYPE)



### FU-FL MICROWAVE ABSORBERS

- ❖ Walk on absorbers are manufactured from our standard blocks of PU foam based pyramidal / wedge absorbers with a profiled section filled with a low loss, polystyrene foam thus making it a flat faced absorber

### REFLECTIVITY PERFORMANCE:

Absorber Type	Thickness (Inches)	Reflectivity (dB) at Near Normal Incidence with respect to Metal at frequency.						
		80 MHz	250 MHz	500 MHz	1 GHz	3 GHz	10 GHz	18 GHz
FU-FL-SE-36	40	-6 dB	-25 dB	-35 dB	-35 dB	-35 dB	-35 dB	-30 dB
FU-FL-SE-24	28	-6 dB	-20 dB	-30 dB	-30 dB	-30 dB	-35 dB	-30 dB
FU-FL-SE-12	18				-25 dB	-30 dB	-35 dB	-30 dB

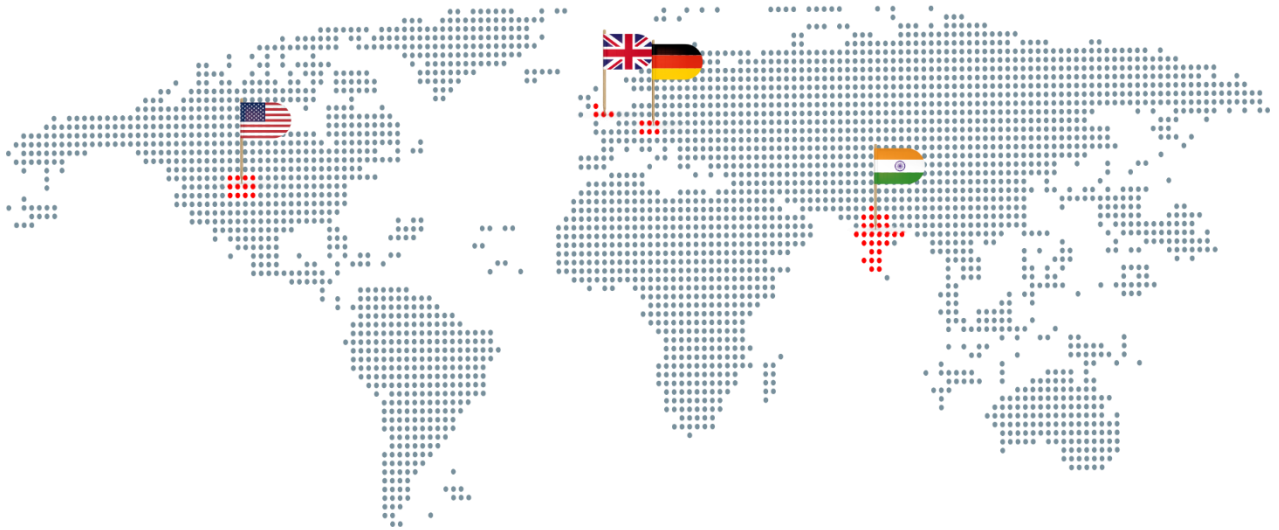
## AREAS OF APPLICATIONS:

- ❖ Intended for use in areas on the floor.
- ❖ Structure capable of supporting the weight of a man.
- ❖ Required when access to test areas is required

## MATERIAL PROPERTIES:

- ❖ Dimensions: 60 cm X 60 cm.
- ❖ Chemical Composition: Carbon ferrite impregnated polyurethane foam.
- ❖ Maximum service temperature: 90 Degree Centigrade.
- ❖ Fire Retardency: Passes NRL-8093, USA test 1, 2 & 3 With **Zero Halogen Means**.
- ❖ Our foam absorbers are fire retardant with zero halogen means thereby avoid formation of toxic gases like HCl / HBr and poisonous gases like phosgene.
- ❖ **RoHS** Compliant.
- ❖ Color: As Desired, generally available in white color.

# 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><b>35+</b> Since 1989</p> <p>Years</p>	<p>6 Mfg. Plants</p> <p>Laying Over</p> <p><b>54000</b> Sq. mtr.</p>	<p><b>10%</b></p> <p>Yearly R&amp;D</p>	<p>Exports</p> <p><b>45+</b></p> <p>Countries</p>
<p><b>25000+</b></p> <p>Installations</p>	<p><b>ISO</b></p> <p>9001-2015</p>	<p><b>29+</b></p> <p>Patents</p>	<p><b>33+</b></p> <p>Awards</p>



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