

## RF Walk on Absorber

JVMFUW microwave absorber product line is a complete range of high Performance Microwave Absorbers available in wide range of thickness and absorbencies, Variety of thickness gives the chamber designer the opportunity of choose grades appropriate for specific frequencies and incidence angles by using low density, flexible foam, impregnated with a carbon formulation to achieve the desired electrical performance. The pyramidal structure inside the box gives it the geometrical matching and the carbon dispersed gives the attenuation required, Provides Engineers with the building blocks needed in the design and construction of RF absorbing Surface used in Anechoic Chambers.

## Features

1. High performance, up to  $>-48$ dB attenuation.
2. ROHS compliance for human safety.
3. Long product life.
4. Reflectivity Tested as per IEEE 1128-1998.
5. Customized as per floor Design of Anechoic Chamber
6. Can take a load of one Person.
7. Heavy Duty Walk On Absorbers, on request.
8. Standard dimension 2x2 feet 'or' 4x2 feet (LxW)



## Technical Specification of Walk on Absorbers

ModelNo.	Height inch	80 MHz (dB)	200 MHz (dB)	300 MHz (dB)	400 MHz (dB)	1 GHz (dB)	2 GHz (dB)	4 GHz (dB)	8 GHz (dB)	12 GHz (dB)	18 GHz (dB)	24 GHz (dB)	40 GHz (dB)
JVMHFU2W	7					-13	-16	-28	-28	-34	-38	-40	-42
JVMHFU4W	9					-18	-23	-33	-33	-38	-40	-42	-44
JVMHFU6W	11					-20	-26	-36	-36	-40	-42	-44	-48
JVMHFU9W	14				-18	-23	-30	-42	-42	-44	-46	-48	-48
JVMHFU12W	17				-24	-28	-36	-46	-46	-48	-48	-48	-48
JVMHFU18W	23				-26	-33	-40	-48	-48	-48	-48	-48	-48
JVMHFU24W	29				-28	-38	-44	-48	-48	-48	-48	-48	-48
JVMHFU28W	33	-6	-20	-25	-33	-41	-48	-48	-48	-48	-48	-48	-48
JVMHFU30W	35	-7	-21	-24	-36	-44	-48	-48	-48	-48	-48	-48	-48
JVMHFU36W	41	-10	-24	-27	-38	-46	-48	-48	-48	-48	-48	-48	-48