

UVZone® FAQs

How does it disinfect?

UVZone utilizes the power of UV-C and ozone disinfection. The UV-C light opens the cell membrane, and the UV-C and ozone together denature the microbial DNA and RNA, making it unable to replicate.

How does it create ozone?

UV light at a wavelength of 185 nanometers splits oxygen molecules (O₂) into oxygen atoms (O). These atoms then attach to other oxygen molecules to form ozone (O₃).

How effective is the UVZone® Shoe Sanitizing Station?

UVZone boasts industry-leading elimination rates (Avg 4Log) in seconds.

Efficacy of UVZone® Shoe Sanitizing Station in ≤ 10 Seconds			
Testing Lab	Type of Pathogen	% Pathogen Reduction	Log reduction
NSF International	Candida auris	99.9993%	5.16
NSF International	Escherichia coli	99.9989%	4.96
NSF International	Klebsiella pneumoniae (CRE)	99.9986%	4.86
Microchem Laboratory	Salmonella enterica	99.9980%	4.81
NSF International	Staphylococcus aureus (MRSA)	99.9969%	4.51
CREM CO. Labs	Norovirus	99.9951%	4.31
Microchem Laboratory	Listeria monocytogenes	99.9940%	4.21
Microchem Laboratory	Cronobacter sakazakii	99.9910%	4.04
CREM CO. Labs	Human Coronavirus	99.9796%	3.69

What safety certifications does it have?

Our station is EPA registered, TÜV SÜD certified, CE Marked, falls within OSHA safety standards for ozone output. It has been tested by NSF International, Microchem Laboratories, and CREM Co. Labs.

How much maintenance is required?

Stations require very little maintenance. Simply wipe down the station at the end of each day or shift to remove debris or liquid. Bulbs should be changed once per year. No additional staff required.

Who uses UVZone?

Healthcare and Long-Term Care Facilities, Clean Rooms, Pharmacies, Clean Manufacturing, Cannabis Operations, Optical Manufacturing and more are using UVZone technology to protect critical areas and reduce the spread of pathogens on footwear.

What are the technical specifications?

Overall Dimensions: 24" x 24" x 2"h – 61 x 61 x 5cm

Overall Weight: 33lbs / 14.96kg

Lamp life: 10,000 hours accumulated on time to 80 % output

AC Power Input: 120-240vac, 50-60hz, 1.2amp

Type of Protection Against Electrical Shock: Class I

Degree Of Protection Against Electrical Shock: B

Degree Of Protection Against Ingress Of Water (IEC 529): IPX1

Weight Supported: Up to 400 lb - 181 kg