

Minimum calculated time needed for the **Bot60** UVC germicidal tower to reduce MRSA, SARS-CoV-2 and Clostridium Difficile spores in different sized rooms*

Room Size (feet)	99.99 % reduction of MRSA (10mJ/cm2)	99.9999% reduction of SARS-CoV-2 (22mJ/cm2)	99.2% reduction of C diff spores (152mJ/cm2)
6x6	11 seconds	24 seconds	2.8 minutes
13x13	44 seconds	1.6 minutes	11 minutes
20x20	1.6 minutes	3.5 minutes	24 minutes
26x26	2.8 minutes	6.1 minutes	42 minutes

* When UVC tower placed in center of the room and bulbs at operating temperature.

Minimum time needed for the **Bot48** UVC germicidal tower to reduce MRSA, SARS-CoV-2 and Clostridium Difficile spores in different sized rooms*

Room Size (feet)	99.99 % reduction of MRSA (10mJ/cm2)	99.9999% reduction of SARS-CoV-2 (22mJ/cm2)	99.2% reduction of C diff spores (152mJ/cm2)
6x6	14 seconds	31 seconds	3.6 minutes
13x13	57 seconds	2 minutes	14.5 minutes
20x20	2.1 minutes	4.6 minutes	32 minutes
26x26	3.7 minutes	8.1minutes	56 minutes

* When UVC tower placed in center of the room and bulbs at operating temperature.

Minimum time needed for the **Bot36** UVC germicidal tower to reduce MRSA, SARS-CoV-2 and Clostridium Difficile spores in different sized rooms*

Room Size (feet)	99.99 % reduction of MRSA (10mJ/cm2)	99.9999% reduction of SARS-CoV-2 (22mJ/cm2)	99.2% reduction of C diff spores (152mJ/cm2)
6x6	22 seconds	49 seconds	5.6 minutes
13x13	1.3 minutes	3 minutes	20 minutes
20x20	3 minutes	6.5 minutes	45 minutes
26x26	5.4 minutes	11.8 minutes	133 minutes

* When UVC tower placed in center of the room and bulbs at operating temperature.

Minimum time needed for the **Bot18** UVC germicidal tower to reduce MRSA, SARS-CoV-2 and Clostridium Difficile spores in different sized rooms*

Room Size (feet)	99.99 % reduction of MRSA (10mJ/cm2)	99.9% reduction of SARS-CoV-2 (22mJ/cm2)	99.2% reduction of C diff spores (152mJ/cm2)
6x6	40 seconds	2.5 minutes	10 minutes
13x13	3.1 minutes	11.5 minutes	47 minutes
20x20	7.6 minutes	28 minutes	115 minutes
26x26	18.5 minutes	69 minutes	

* When UVC tower placed in center of the room and bulbs at operating temperature.