



Date: Q2 2022

*Trophy class comparison of COVID-19 building system upgrades.*


	 CDC CLEANING PROTOCOLS	 MERV <sup>1</sup> FILTER RATING	 VENTILATION	 UVGI <sup>2</sup> PURIFICATION	 ELEVATOR IONIZATION <sup>3</sup>	 HEALTHY BLDG CERT <sup>4</sup>
One Liberty Place		<b>13</b>	Increased fresh air intake	None	Evaluating	Certified
Two Liberty Place		<b>15</b>	Meets ASHREA 62 + pre/post purges			Evaluating
1735 Market		<b>12</b>	Increased fresh air intake	None	None	None
Two Logan Sq		<b>13</b>	Increased fresh air intake	None	None	Certified
Three Logan Sq		<b>13</b>	Increased fresh air intake	None	None	Certified
One Commerce Sq		<b>13</b>	Increased fresh air intake	None	None	Certified
Two Commerce Sq		<b>13</b>	Increased fresh air intake	None	None	Certified

<sup>1</sup>MERV stands for Minimum Efficiency Reporting Values and is considered the industry standard

<sup>2</sup>UVGI stands for Ultraviolet Germicidal Irradiation

<sup>3</sup>Elevator ionization is an air purification system installed in the individual elevator cabs

<sup>4</sup>Fitwel is the world's leading certification program committed to building health (see attached)

 **MSRA PERSPECTIVE:** As to MERV Filters, the higher the rating the more effective the filter is at trapping airborne particles. However, a rating of at least 13, 14 or 15 is considered best and can theoretically remove at least 99.97% of dust, pollen, mold, bacteria, and most airborne particles. The building system dictates which filter can be utilized. At this time, 2 Liberty Place has made the most significant investment in not only air quality and filtration, but a touchless experience through their destination dispatch elevator system (this elevator modernization was underway pre-pandemic which also made it easy to add the elevator ionization feature post-pandemic).