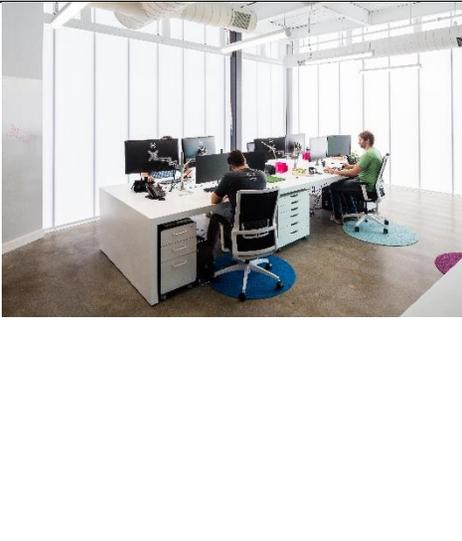




Designing, Constructing & Retrofitting for the Healthy Building Movement

Products W.S. Nielsen furnishes + installs throughout the SE promote **health + wellness** in and around buildings in all commercial sectors. Below is a guideline for our building systems/products and how they contribute towards the **Healthy Building Movement**.

Product/Manufacturer	Recommendation	Applications/Benefits	Example
<p>Canopies and Trellises</p> 	<p>CDC: Avoid Close Contact Outside: [6' Social Distancing]</p> <p>Promote Health & Wellness</p>	<ul style="list-style-type: none"> Expand outside footprint for social distancing in restaurants: canopies over parking areas, sidewalks, rooftops, courtyards and more. Reduce congestion inside buildings by creating covered walkways outside. Create covered foot traffic flow patterns and shaded space to safely line up at entrances. Convert rooftops into spaces for meetings, events, fresh air & vitamin D*. *Vitamin D is an important immune system booster and protective factor, increasing one's chance of fighting off COVID-19 (Dr. Hollis, PhD UMSC) 	
<p>Aluminum & Copper Screens & Partitions</p> 	<p>CDC: Avoid Close Contact Inside and Outside: [6' Social Distancing]</p> <p>Promote Health & Wellness</p>	<ul style="list-style-type: none"> Connect outside to inside, while incorporating social distance space with modular architectural screens/partitions. Expand footprint by converting concrete pads into shaded breezy functional spaces with shade, sunshine & fresh air. Patterns in nature are used in Hospital and MOB's meditation/therapeutic healing gardens as stress reduction & distraction therapy. Kills surface bacteria: aluminum & copper possess excellent antimicrobial properties. 	

<p>Unit & Custom Skylights</p> 	<p>Promote Health & Wellness</p>	<ul style="list-style-type: none"> • Studies show that employees in daylight buildings experience better health* – including better sleep and lower likelihood of becoming ill. • *Daylight increases serotonin and immune system response. • Potential energy savings frees up budgetary funds for HEPA/UV building air purification systems. 	
<p>Seamless Polycarbonate Mesh</p> 	<p>CDC: Avoid Close Contact Inside and Outside: [6' Social Distancing]</p>	<ul style="list-style-type: none"> • Divide interior space for social distancing – attach at ceiling and lowered to define space and create foot traffic flow patterns. • Screens can be folded/movable/modular, creating a space within a space as desired. • Installed with a perimeter frame for wayfinding or social distancing inside/outside. 	
<p>Translucent Building Envelopes</p> 	<p>Promote Health & Wellness</p>	<ul style="list-style-type: none"> • Studies show that employees in daylight buildings experience better health, including better sleep & lower likelihood of becoming ill. • Daylight increases serotonin and immune system response. • Efficient freestanding modular space divider systems for 'pop up' triage/hospital applications or other social distancing spaces. • Daylighting systems can replace outdated fiberglass products, eliminating bacteria from fiber blooming (when the coating wears off, mold grows), improving air quality. • Easy clean with soap & water or bleach solutions to maintain sanitary conditions, meeting facility cleaning protocols. 	

<p>Green Façade Systems</p> 	<p>CDC: Avoid Close Contact Inside and Outside: [6' Social Distancing]</p> <p>Promote Health & Wellness</p>	<ul style="list-style-type: none"> • Benefits of plants: evapotranspiration, release humidity, reduce UHI, absorb CO2, cleans the air, release phytoncides (boosting our immune system). • Biophilia: Being amongst nature calms us (stress reduction/improves mood). • In conjunction with planters, increases O2 levels (on the inside). • Shading and privacy. • Modular planters can be used to create sustainable social distance space (office environments, communal areas, live work play, rooftops, lobbies, restaurants, multi-family, balconies & more). 	
<p>Structural Glass Systems</p> 	<p>Promote Health & Wellness</p>	<ul style="list-style-type: none"> • Uninterrupted, frameless glass facades & overhead structures not only maximize exposure to natural light, but also save energy. • These structures can keep us safe. Built for hurricane-sized loads, blasts and seismic events, offer both transparency and protection. • Glass systems lift our mood, elevating the human experience through connection to the surrounding environment and natural light. • Exposure to sunlight increases the brain's release of the hormone serotonin, associated with mood-boosting calm and increased focus. 	

<p>Renovation & Construction</p> 	<p>Promote Health & Wellness</p> 	<ul style="list-style-type: none">• Safety, Quality, Productivity: Our full-time, on-demand, Renovation & Construction Department is certified to safely install every product - let us quote your job.• Replace dated building systems/components with the latest/greatest/safest, promoting occupant health & wellness.• Reduce stress by hitting the 'Easy Button' & call W.S. Nielsen Company.	
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To discuss a project or schedule a webinar/lunch & learn on any of our products, contact: Jason Smith **770-475-7321**; jason@wsnielsen.com