

QUICK REFERENCE GUIDE

Role of Material Selection in Cleaning & Disinfection of Public Spaces

Necessary Stakeholder Collaboration		Guidelines & Standards to Consider*	Industry Association References & Recommendations*
Designers/Architects (building design)	Facility Manager (building operations)	Upholstery, Wallcovering, Flooring *either vertical specific OR relating to common surface areas (flooring, wallcovering, or upholstery) - these are a generic listing. The specific recommendations are listed under the industry associations and recommended links.	*These include common resources and recommendations as well as vertical specific.
<p>Hospitality</p> <ol style="list-style-type: none"> Owner / Board / Management** Property Manager Facility Management Facility Staff Guests Guest Services Dining Services Management Administration <p>**Depending upon brand, may have corporate standards (Hilton, Marriott, etc.) versus boutique hotels, AirBnB, and B&Bs.</p>	<ol style="list-style-type: none"> Facility Staff - Environmental Services Facility Staff - Maintenance Facility Staff - Grounds Guest Services Dining Services Management Dining Services Staff Guests Property Manager / Resort Manager Concierge Registration Bell Person Administration (events coordinator, sales, reservations, AP, AR, etc.) 	<p>All Settings</p> <ol style="list-style-type: none"> Upholstery: CFFA-Healthcare-201 Recommended Minimum Performance Standards for Vinyl-Coated and Other Chemical Coated Upholstery Fabrics – Healthcare Upholstery: CFFA-142: Stain Resistance in Healthcare Environment Upholstery: CFFA Performance Products Publications/Standards Upholstery & Furniture: BIFMA HCF 8.1 - Healthcare Furniture Design - Guidelines for Cleanability Flooring: ASTM F925-13 (2020) Standard Test Method for Resistance to Chemicals of Resilient Flooring Wallcovering: ASTM F793 / F793M - 15 Standard Classification of Wall Coverings by Use Characteristics Wallcovering: ASTM F1141 / F1141M - 15 Standard Specification for Wall Coverings All Surfaces: CDC: Coronavirus Disease 2019 (COVID-19): CDC/EPA Cleaning & Disinfection Guidance (Updated May 7, 2020) All Surfaces: EPA: LIST N See Industry Association links for specific COVID-19 resources directly applicable to Hospitality settings. <p>Hospitality - Food/Dining Service only</p> <ol style="list-style-type: none"> US Food and Drug Administration 	<ol style="list-style-type: none"> American Hotel & Lodging Association (AHLA)** American Industrial Hygiene Association (AIHA) Asian American Hotel Owners Association (AAHOA) International Facility Management Association (IFMA) American Institute of Architects (AIA) American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) <p>**There are also state and local associations that are part of / affiliated with the national organization AHLA.</p>
<p>Restaurants/Bars</p> <ol style="list-style-type: none"> Owner / Management Group Members** Manager(s) Facility Management (contracted or inhouse) Waitstaff Chef Patrons <p>**Depending upon brand or restaurant group, may have corporate standards (Applebees, Landry's, Seasons 52, Yardhouse, etc.)</p>	<ol style="list-style-type: none"> Owner / Management Group Members** Manager(s) Chef Kitchen Staff Waitstaff Sommelier Facilities Staff: Environmental Services (contracted or inhouse) Facilities Staff: Maintenance (contracted or inhouse) Patrons <p>**Depending upon brand or restaurant group, may have corporate standards (Applebees, Landry's, Seasons 52, Yardhouse, etc.)</p>	<p>All Settings</p> <ol style="list-style-type: none"> Upholstery: CFFA-Healthcare-201 Recommended Minimum Performance Standards for Vinyl-Coated and Other Chemical Coated Upholstery Fabrics – Healthcare Upholstery: CFFA-142: Stain Resistance in Healthcare Environment Upholstery: CFFA Performance Products Publications/Standards Upholstery & Furniture: BIFMA HCF 8.1 - Healthcare Furniture Design - Guidelines for Cleanability Flooring: ASTM F925-13 (2020) Standard Test Method for Resistance to Chemicals of Resilient Flooring Wallcovering: ASTM F793 / F793M - 15 Standard Classification of Wall Coverings by Use Characteristics Wallcovering: ASTM F1141 / F1141M - 15 Standard Specification for Wall Coverings All Surfaces: CDC: Coronavirus Disease 2019 (COVID-19): CDC/EPA Cleaning & Disinfection Guidance (Updated May 7, 2020) All Surfaces: EPA: LIST N See Industry Association links for specific COVID-19 resources directly applicable to Restaurants/Bars. <p>Restaurant/Bar Specific</p> <ol style="list-style-type: none"> US Food and Drug Administration 	<ol style="list-style-type: none"> American Industrial Hygiene Association (AIHA) National Restaurant Association National Alcohol Beverage Control Association International Facility Management Association (IFMA) American Institute of Architects (AIA) American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE)
<p>Education Primary & Secondary Elementary, Middle/Jr High, High School Higher University/College</p> <p>Depending upon type of project, various departments and/or college department heads would be included for Building Design Process</p>	<ol style="list-style-type: none"> Superintendent (Primary/Secondary) Principal (Primary/Secondary) / President (Higher) Dean (Higher) Faculty Students Facility Staff: Environmental Services (inhouse or contracted) Facility Staff: Maintenance (inhouse or contracted) Facility Staff: Grounds (inhouse or contracted) Dining Services Transportation (inhouse or contracted) Volunteers Faculty Students Parents 	<p>All Settings</p> <ol style="list-style-type: none"> Upholstery: CFFA-Healthcare-201 Recommended Minimum Performance Standards for Vinyl-Coated and Other Chemical Coated Upholstery Fabrics – Healthcare Upholstery: CFFA-142: Stain Resistance in Healthcare Environment Upholstery: CFFA Performance Products Publications/Standards Upholstery & Furniture: BIFMA HCF 8.1 - Healthcare Furniture Design - Guidelines for Cleanability Flooring: ASTM F925-13 (2020) Standard Test Method for Resistance to Chemicals of Resilient Flooring Wallcovering: ASTM F793 / F793M - 15 Standard Classification of Wall Coverings by Use Characteristics Wallcovering: ASTM F1141 / F1141M - 15 Standard Specification for Wall Coverings All Surfaces: CDC: Coronavirus Disease 2019 (COVID-19): CDC/EPA Cleaning & Disinfection Guidance (Updated May 7, 2020) All Surfaces: EPA: LIST N See Industry Association links for specific COVID-19 resources directly applicable to Primary/Secondary Education and Higher Education. <p>Education - Dining Service only</p> <ol style="list-style-type: none"> US Food and Drug Administration 	<ol style="list-style-type: none"> American Industrial Hygiene Association (AIHA) American Federation of Teachers (Union) National Education Association International Facility Management Association (IFMA) American Institute of Architects (AIA) American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE)
<p>Retail</p> <ol style="list-style-type: none"> Building Owner / Corporate Representative** Business Owner / Tenant Facility Management (inhouse or contracted) Floor Manager(s) Administration Customers Logistics Security (inhouse or contracted) <p>**Depending upon brand, may have corporate standards (Safeway, Walmart, Macy's, etc.)</p>	<ol style="list-style-type: none"> Building Owner / Corporate Representative** Business Owner / Tenant Facility Staff - Environmental Services (inhouse or contracted) Facility Staff - Maintenance (inhouse or contracted) Facility Staff - Grounds (inhouse or contracted, if applicable) Customers Floor Manager(s) Sales Staff Stocking Staff Security (inhouse or contracted) Administration Suppliers Logistics Buyers <p>**Depending upon brand, may have corporate standards (Safeway, Walmart, Macy's, etc.)</p>	<p>All Settings</p> <ol style="list-style-type: none"> Upholstery: CFFA-Healthcare-201 Recommended Minimum Performance Standards for Vinyl-Coated and Other Chemical Coated Upholstery Fabrics – Healthcare Upholstery: CFFA-142: Stain Resistance in Healthcare Environment Upholstery: CFFA Performance Products Publications/Standards Upholstery & Furniture: BIFMA HCF 8.1 - Healthcare Furniture Design - Guidelines for Cleanability Flooring: ASTM F925-13 (2020) Standard Test Method for Resistance to Chemicals of Resilient Flooring Wallcovering: ASTM F793 / F793M - 15 Standard Classification of Wall Coverings by Use Characteristics Wallcovering: ASTM F1141 / F1141M - 15 Standard Specification for Wall Coverings All Surfaces: CDC: Coronavirus Disease 2019 (COVID-19): CDC/EPA Cleaning & Disinfection Guidance (Updated May 7, 2020) All Surfaces: EPA: LIST N See Industry Association links for specific COVID-19 resources directly applicable to Retail establishments. <p>Retail - Dining / Food Service only</p> <ol style="list-style-type: none"> US Food and Drug Administration 	<ol style="list-style-type: none"> American Industrial Hygiene Association (AIHA) National Retail Federation Retail Industry Leaders Association International Council of Shopping Centers (ICSC) International Facility Management Association (IFMA) American Institute of Architects (AIA) American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE)
<p>Workplace</p> <ol style="list-style-type: none"> Building Owner Business Owner / Tenant Facility Management (inhouse or contracted) Employees Clients Guests / Visitors / Colleagues Suppliers (Deliveries) 	<ol style="list-style-type: none"> Building Owner Business Owner / Tenant Facility Staff - Environmental Services (inhouse or contracted) Facility Staff - Maintenance (inhouse or contracted) Facility Staff - Grounds (inhouse or contracted, if applicable) Employees Suppliers (Deliveries) 	<p>All Settings</p> <ol style="list-style-type: none"> Upholstery: CFFA-Healthcare-201 Recommended Minimum Performance Standards for Vinyl-Coated and Other Chemical Coated Upholstery Fabrics – Healthcare Upholstery: CFFA-142: Stain Resistance in Healthcare Environment Upholstery: CFFA Performance Products Publications/Standards Upholstery & Furniture: BIFMA HCF 8.1 - Healthcare Furniture Design - Guidelines for Cleanability Flooring: ASTM F925-13 (2020) Standard Test Method for Resistance to Chemicals of Resilient Flooring Wallcovering: ASTM F793 / F793M - 15 Standard Classification of Wall Coverings by Use Characteristics Wallcovering: ASTM F1141 / F1141M - 15 Standard Specification for Wall Coverings All Surfaces: CDC: Coronavirus Disease 2019 (COVID-19): CDC/EPA Cleaning & Disinfection Guidance (Updated May 7, 2020) All Surfaces: EPA: LIST N See Industry Association links for specific COVID-19 resources directly applicable to Workplace. <p>Workplace - Cafeteria and/or Dining/Food Service</p> <ol style="list-style-type: none"> US Food and Drug Administration 	<ol style="list-style-type: none"> American Industrial Hygiene Association (AIHA) International Facility Management Association (IFMA) Building Owners and Managers Association International (BOMA) American Institute of Architects (AIA) American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE)