



CLEANING AND DISINFECTING OF UNIBOARD® TFL AND HPL PRODUCTS TO COMBAT THE SARS-CoV-2 VIRUS

At home and in our workplace, a clean environment is one of the basic tenets to control bacteria and viruses. Viruses can live for a long time on a surface. A stringent program of cleaning and disinfecting of surfaces has proven effective in eliminating viruses. The cleanability of the surface makes a difference.

CHARACTERISTICS OF UNIBOARD TFL AND HPL PANELS

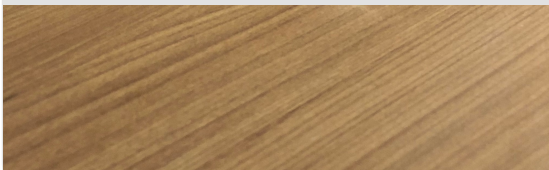
Thermally Fused Laminates (TFL) and High Pressure Laminates (HPL) are known for their ease of cleaning and durability. Tests have shown that decorative surfaces do not promote the growth of microorganisms when used appropriately. As TFL and HPL are non-porous surfaces, viruses or bacteria remain on the surface and can be easily cleaned and disinfected. In addition, these decorative surfaces are tough and durable and can be repeatedly cleaned to combat bacteria, viruses and other pathogens without affecting their design, beauty and performance.

AN IDEAL DESIGN CHOICE FOR HEALTHCARE, COMMERCIAL AND RESIDENTIAL APPLICATIONS

TFL AND HPL ARE **CLEAN** SOLUTIONS

DURABLE SURFACE

- No cracks
- Hardwearing
- Resistant



ANTI-BACTERIAL

- Low bacteria growth
- Nonporous



CLEANS EASILY

- In healthcare, office or residential environments
- With quaternary ammonium, hydrogen peroxide or alcohol based disinfectants



SMOOTH AND NONPOROUS

- Closed surface acts as a barrier to viruses and bacteria
- Easy to wipe



CLEANING OF UNIBOARD TFL AND HPL PRODUCTS

Ideally, you should use a disinfectant containing quaternary ammonium or Ethanol or Isopropanol or Hydrogen Peroxide as active ingredient like but not limited to:

- *Lysol® All-Purpose Cleaner (quaternary ammonium)*
- *Virex® II 256 (quaternary ammonium)*
- *Purell® (Ethanol)*
- *Virox™ (Hydrogen Peroxide)*

Always follow the instructions of the manufacturer of the disinfectant. When cleaning with either of the solutions mentioned above, do not allow the solution to sit for an extended time on the surface wipe thoroughly within a few moments of application.

Do not use Sodium hypochlorite based (like Clorox®) or any disinfectant that contains chloride in any form on TFL or HPL.

For a complete list of disinfectants recommended by the US Environmental Protection Agency (EPA) that meet its criteria for use against SARS-CoV-2 please consult the following link to the EPA website.

 [**www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2**](http://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2)



EXISTING ANTIMICROBIAL TECHNOLOGY FOR TFL AND HPL PANELS

Copper and silver additives can be added to the surfaces of TFL and HPL panels. These additives are antimicrobial agents that protect against mold and mildew on the panel.

These:

- 1. Are NOT ANTI-VIRUS*
- 2. DO NOT protect the users or others against bacteria, viruses, germs or other disease-causing organisms.*

In addition:

3. THE U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA) advises that the technology mentioned above should not be used if the TFL or HPL is in direct contact with food.

4. Some technologies with copper are NOT available in Canada as they are not approved by Health Canada.

5. In all cases, we recommend an appropriate cleaning of TFL and HPL so as not to promote the growth of microorganisms on the surface. All Uniboard finishes are washable and can be easily disinfected.



OTHER TECHNICAL REFERENCES

BIFMA HCF 8.1-2014 - Cleaning guidelines for Healthcare Furniture Design.

BIFMA is the not-for-profit trade association for business and institutional furniture manufacturers. Since 1973, BIFMA has been the voice of the commercial furniture industry with the goal of providing healthy, comfortable, and productive workspaces based on engineering and materials standards. All of Uniboard panels are tested according to BIFMA standards.

FOR MORE INFORMATION ON OUR PRODUCTS, PLEASE CONSULT
WWW.UNIBOARD.COM

 **1.800.263.5240**