

Thanks to the addition of the silver ions to the melamine resins, Cleaf offers a range of products with antibacterial and anti-mildew properties both for melamine panels and CHPL laminate.

The antibacterial and anti-mildew properties are certified by external laboratories and remain unchanged over time for the entire life cycle of the product.

Antibacterial tests conducted according to the ISO22196:2011 method, proves inhibition to the growth and reduction of the number of bacteria during the 24 hours of > 99,9%.

Anti-mildew tests conducted according the ASTM G21-15 method proves no fungal growth on the surface after 28 days of exposition.

The mechanical properties and surface resistances of the antibacterial panels and laminates are the same as per the standard panels and laminates not treated



**UPON REQUEST**

## **MELAMINE FACED CHIPBOARD**

MELAMINE FACED CHIPBOARD CERTIFIED FSC  
FSC mix 70% ICILA-COC-000343

### **FIRE RESISTANT MELAMINE FACED CHIPBOARD**

B-s2, d0 EN 13986 EN13501-1  
Class B ASTM E84 NFPA 101

### **WATER RESISTANT MELAMINE FACED CHIPBOARD**

Class P5 upon EN1087 and EN317

## **HPL LAMINATE**

CHPL CERTIFIED FSC  
FSC CW ICILA-CW-000343



## **STORAGE AND HANDLING**

Store the products in ventilated and dry place (35-65% relative air humidity). Do not store near highly inflammable substances. If the laminate is exposed directly to the sunlight, it can be damaged. It is highly recommended not to arrange products in high or unstable stacks. The machines and tools must be equipped with suitable aspiration systems.



## **CLEANING AND MAINTENANCE**

Melamine surfaces are among the most resistant surfaces used in the furniture and furnishing sector. For cleaning, use normal products for the domestic hygiene. It is highly recommended to avoid the use of sprays directly on the surface as it may leave marks, it is better to apply a detergent on a soft damp cloth, clean and rinse.

Avoid abrasive cleaners, bleach or highly chlorinated substances, strong acids and bases