

CLEANING - MAINTENANCE – STORAGE INSTRUCTIONS FOR PLASCORE DOORS

The following information is provided by Plascore, Inc., as a general guideline for the maintenance and cleaning of the cleanroom doors. This information should be reviewed prior to commencing installation, maintenance, or cleaning. The information is intended to be a general guideline, and may not address specific, custom situations which may appear on any particular project. Please consult Plascore, Inc., for any specific details or cleaning issues.

CLEANING

Plascore doors should be wiped down after installation using a solution of Isopropyl Alcohol and distilled water as a final preparation for the operation of the Cleanroom. This solution will evaporate to leave a clean surface.

Always test cleaning method on a hidden surface or piece of scrap material. The method of cleaning and type of cleaner is ultimately up to the user to determine. It is the user's responsibility to determine the suitable location of the cleaning process (whether it be outside or inside the cleanroom). Over-cleaning or excessive rubbing may damage the materials. Avoid abrasive cleaners and temperature extremes when cleaning.

MAINTENANCE

Paint Scratches and Chips: To fill scratches or chips in the finish, mask off the unaffected areas. Carefully use a small brush to dab a very small amount of touch-up paint (available from Plascore). It may work best to quickly wipe off any excess paint and apply a second coat (if necessary).

Fasteners: Any external fasteners (such as the bolts fastening the pivots) should be checked on a regular basis to ensure that the regular use of the door has not caused the fasteners to loosen. If the pivots are loosened or relocated, check that the fasteners are re-tightened and that any T-nuts are properly seated. If desired, use of a threader locker (such as Loctite) can be applied to ensure that the bolt doesn't work itself loose.

Hardware: Any external hardware should be maintained per the manufacturer's recommendations. The closer should be checked for adjustment control and to ensure that all arm components are secure. Exit devices and handles should be checked for lubrication requirements. (use only approved lubricants or additives.)

Rearrangement of Components: Care should be used when rearranging components within the wall system surrounding the door. When replacing or relocating panels or posts, all connections should be checked to ensure that T-nuts and T-bolts are secure.

STORAGE

Plascore materials must be protected from exposure to water or other contaminants. Plascore materials must not be stored where they are exposed to the elements. A panel with protective film must not get wet at any time.

Plascore materials should be stored at a temperature between 20° and 110° F. Storage at temperatures outside these limits may cause the protective film to be difficult to remove and/or it may leave residue on the panel. Plascore recommends that the protective film be removed within 6 months of purchase.

It is Plascore's recommendation that the protective film be removed only 36 hours after the panel and film have reached 68-78 °F with relative humidity not to exceed 50%. Not following these guidelines may cause the protective film to be difficult to remove and/or it may leave residue on the panel.

If the protective film leaves residue behind, notify Plascore immediately before proceeding.

Please contact Plascore with any cleaning, maintenance, and storage questions or concerns.

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