

8. Protection And Cleaning

8.1. PROTECTION

Protection should be provided to all vulnerable surfaces such as the frames, glass panels, handles, etc. Protection of the windows starts in the factory and should remain intact throughout the construction process until the windows are scheduled for final cleaning and handing over.

Material used for temporary protection must be compatible with the protected surfaces and should not stain the finishes of these surfaces. It is important that the life span of the protective tapes be considered to ensure that the quality of the tapes is maintained throughout the construction process.

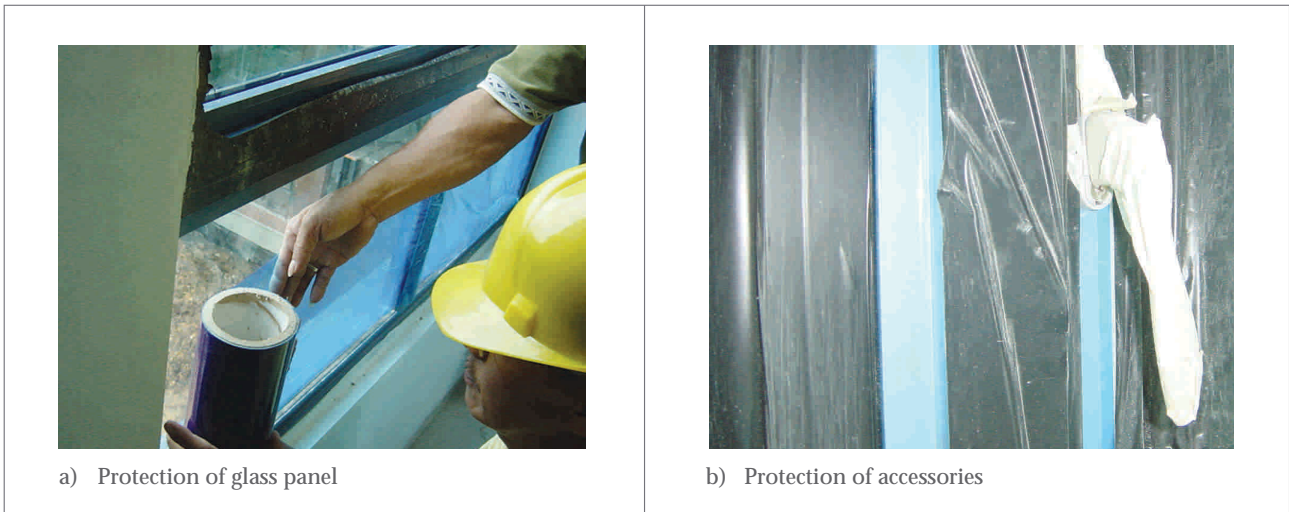
Figure 8.1: Protection of components for delivery and storage



Figure 8.2: Protection of frame throughout construction process

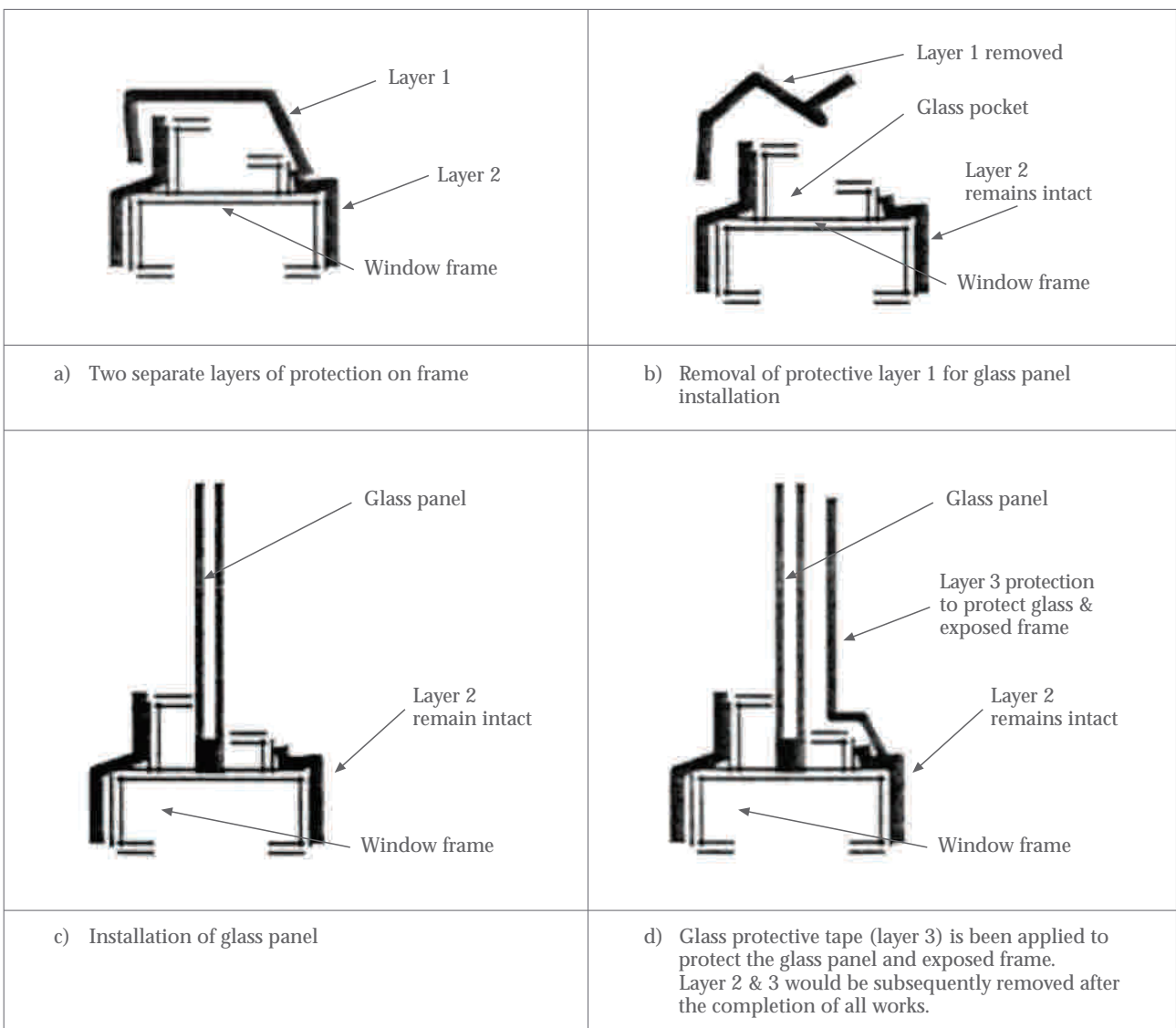


Figure 8.3: Protection of window after installation



It is a good practice to adopt a multi-layer protection system, such that different layers of protective tape can be removed as installation progress on site (Figure 8.4).

Figure 8.4: Multi-layer protection system



Signage, as shown in Figure 8.5, should be placed to remind workers not to open the windows unnecessarily to avoid damages to the window frames, glass panels and accessories.

8.2. CLEANING

Protective tapes should only be removed prior to cleaning. The glass panels should be wetted with water and snap blade should be used to remove cement or other stains. The glass panels should then be cleaned with soapy water of mild detergent using a glass wiper. Proper access, such as staging and gondola, should be provided for cleaning of external windows. Safety measures should be strictly adhered to by the workers while carrying out cleaning work.

Figure 8.5: Keep the window closed after installation



Figure 8.6: Cleaning of external windows

