



Lighting Conditions

In general, the lighting available during new floor installation, reconditioning of existing floors, or other work is recommended to be the equivalent to the in-service lighting. Service lighting is defined as the permanent overhead lighting used during normal operations.

Optimal lighting is key to achieving a quality outcome of all work performed. It is only fitting that the final inspector of the product and work in process, the flooring mechanic, have adequate lighting to perform quality control of the product and work being performed. The level of lighting during all phases of work must be the same as used during final review by owners and their agents.

Lack of adequate lighting during all type of floor work severely limits the ability of flooring mechanics to constantly inspect the quality of product and work being performed, during each facet of any flooring project from installation through application of final finish. Each meticulous process performed over days involves inspection by the installer from a standing position to insure proper grade, sanding techniques, application floor sealer, gamelines, and each coat of finish.

Final Inspection of any floor work must be conducted under the use of these same overhead lighting conditions from a standing position and viewed at a minimum of six-foot distance in various directions. This will allow a general view of the floor surface in relationship to the overhead lights without amplification of minor imperfections. It is important to note, minor imperfections are oftentimes amplified via side-lighting through a door or window, therefore side-lighting should be avoided while judging the quality of any work.

If you have additional questions, please contact MFMA's Technical Director at 888-480-9138.

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