



Lite, Louver, and Cut-Out Requirements

As Mohawk continues to expand our family of products and the wide variety of core types available to our customers, we need to clarify (based on the performance characteristics) minimum values for various door operations and configurations. The purpose of this bulletin is to give a clear vision as to the minimum distance between hardware and lite/louwer cut-outs (actual door hole – not including visible area or frame dimensions), as well as, lite/louwer cut-outs in relationship to any door edge. The charts below outline these minimums for both non-rated and fire rated Mohawk Doors.

1 3/4" Non-Rated	Lite-Louwer-Hardware Minimum Distance
Std Hollow Core	5"
Com. Hollow Core	5"
Structural Composite Lumber	1-1/4"
Wood Particle Core	2-1/2 "
Stave Lumber Core	2-1/2 "
AgriFiber	2-1/2 "
Particle Core	2-1/2"

1 3/4 Fire Rated	Lite-Louwer-Hardware Minimum Distance
20 Min. Structural Composite Lumber	5"
20 Min. Wood Particle Core	** 2 1/8" - 5"
20 Min. Stave Lumber Core	5"
20 Min. AgriFiber	4"
45 Minute Particle Core	3 1/4"
45 Minute Mineral Core	5"
60 Minute Mineral Core	5"
90 Minute Mineral Core	5"

**** Listings vary by application, core manufacturer, MVP manufacturer, glazing compound, and glass type. Consult Mill for more details.**

In addition to the above, Lite and Louwer cut-outs that are less than 1/2 of the door height must be at least 5" away from any edge of the door to comply with Mohawk's standard factory warranty. Lites exceeding 1/2 of the door height must maintain a minimum of 8" from any door edge except for SCL cores which can be 6".

Dimensions shown may not allow for certain escutcheon and lock trim. Mohawk customers should verify potential interference and order accordingly. Mohawk assumes responsibility for the structural integrity of the door only, not potential trim conflicts.