



September 30, 2016

Vision Lites

Note: Dimensions are "clear view." Lite kits shall be listed for Positive Pressure, per UBC 7-2, UL 10C, and NFPA 252.

1. Multiple lights are allowed when the sum of the area does not exceed the tested area, with maximum length and width (per individual lite) in accordance with the above limitations.
 2. Lite cut out shall be located a minimum of 5" (127mm) from the edge of the door, or any other cutout (lite or hardware.)
 3. Only listed and labeled fire-rated lite kit frames (listed for use in composite cores) shall be used. Glazing shall be listed and labeled (per NFPA 80) for use with lite kits and door type. The glazing shall be installed in accordance with NFPA 80 and the listed lite kit frame installation instructions.
-

45 Minute

Option 1 Maximum Visible Area = **1296** square inches (0.836 square meters)

Maximum Visible Width = **36"** (94mm)

Maximum Visible Height = **54"** (1372mm)

Option 2 Maximum Visible Area = **2397** square inches (1.364 square meters)

Maximum Visible Width = **30"** (762mm)

Maximum Visible Height = **70.5"** (1790.1mm)

Lite Kit: Anemostat Lo-Pro

45 and 60 Minute

Option 1 Maximum Visible Area for Individual Lite = **960** square inches (0.619 square meters)
Maximum Visible Area for Multiple Lites = **1920** square inches (1.238 square meters)
Maximum Visible Width of Each Lite = **12"** (304.8mm)
Maximum Visible Height of Each Lite = **80"** (2032mm)
Lite Kit = Air Louver VL3000 (with Pemko FG3000 glazing compound; Proprietary; non-temperature rise applications)

Option 2 Maximum Visible Area = **3204** square inches (2.067 square meters)
Maximum Visible Width of Each Lite = **36"** (914.4mm)
Maximum Visible Height of Each Lite = **89"** (2260.6mm)
Glazing Panel: FireLite 3/16", FireLite NT 5/16", FireLite Plus, and FireLite IGU installed with pure silicone caulk, closed cell PVC tape, or DAP33 and minimum 5/8" stop height (Proprietary; non-temperature rise application)

60 and 90 Minute

Option 1 Maximum Visible Area = **100** square inches (0.0645 square meters)
Maximum Visible Width = **10"** (254mm)
Maximum Visible Height = **33"** (838mm)

Option 2 Maximum Visible Area = **100** square inches (0.0645 square meters)
Maximum Visible Width of Each Lite = **12"** (304.8mm)
Maximum Visible Height of Each Lite = **33"** (838.2mm)
Glazing Panel: FireLite 3/16", FireLite NT 5/16", FireLite Plus, and FireLite IGU installed with pure silicone caulk, closed cell PVC tape, or DAP33 and minimum 1/2" stop height (Proprietary)

90 Minute

Option 1 Maximum Visible Area = **1393** square inches (0.899 square meters)
Maximum Visible Width of Each Lite = **36"** (914.4mm)
Maximum Visible Height of Each Lite = **54 5/8"** (1387.5mm)
Glazing Panel: FireLite 3/16", FireLite NT 5/16", FireLite Plus, and FireLite IGU installed with pure silicone caulk, closed cell PVC tape, or DAP33 and minimum 3/4" stop height (Proprietary; non-temperature rise application)