

- "1.4 G fireworks" § 10-101
- "Press building" § 10-101
- "Storage building" § 10-101

10-205. CONSTRUCTION OF PLANT BUILDINGS.

(A) IN GENERAL.

EACH BUILDING IN A FIREWORKS PLANT SHALL BE CONSTRUCTED AS PROVIDED IN THIS SECTION.

(B) EXTERIOR WALLS AND ROOFS.

(1) THIS SUBSECTION APPLIES TO A BUILDING THAT IS CONSTRUCTED OR IMPROVED AFTER JULY 1, 1970, OR TO WHICH AN ADDITION IS MADE AFTER JULY 1, 1970.

(2) THE FOLLOWING BUILDINGS IN A FIREWORKS PLANT SHALL HAVE EXTERIOR WALLS AND ROOFS THAT ARE CONSTRUCTED OF NONCOMBUSTIBLE MATERIAL AND SHALL BE CONSTRUCTED TO BE FRANGIBLE:

- (I) A FINISHING AND ASSEMBLING BUILDING;
- (II) A PRESS BUILDING; AND
- (III) A MIXING BUILDING.

(C) LIMITATION ON STORIES.

A BUILDING IN A FIREWORKS PLANT MAY NOT CONTAIN A BASEMENT OR EXCEED ONE STORY.

(D) FLOORS AND INTERIOR WALLS.

(1) THE INTERIOR WALL SURFACES AND CEILINGS OF A BUILDING IN A FIREWORKS PLANT SHALL:

(I) BE SMOOTH, FREE FROM CRACKS AND CREVICES, AND FIRE RESISTANT; AND

(II) CONTAIN A MINIMUM NUMBER OF HORIZONTAL LEDGES ON WHICH DUST MAY ACCUMULATE.

(2) (I) A FLOOR OR WORK SURFACE IN A BUILDING IN A FIREWORKS PLANT MAY NOT HAVE CRACKS OR CREVICES IN WHICH EXPLOSIVES MAY LODGE.

(II) A WALL JOINT OR OPENING FOR WIRING OR PLUMBING IN A BUILDING IN A FIREWORKS PLANT SHALL BE SEALED TO PREVENT ENTRY OF DUST.

(3) A MIXING BUILDING OR PRESS BUILDING IN A FIREWORKS PLANT SHALL CONTAIN CONDUCTIVE FLOORING THAT IS PROPERLY GROUNDED.

(E) HEATING.

A BUILDING IN A FIREWORKS PLANT SHALL BE HEATED BY: