



TECHNICAL POLICY

13 – 13 Sprinkler Protection for Atria

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1. Sprinklers within atrium areas are to have a separate control valve and water flow switch from the sprinklers in tenant spaces.
2. Where 1 hour fire rated construction is not provided for separation of tenant spaces and the atrium, sprinkler protection of glass walls or windows is required. Sprinklers are required on the tenant side of the glass and on the atrium side to cover any adjacent floor surfaces. The sprinklers are to be quick response type and are to be located 6 feet on center (or greater when information is provided showing water spray will cover the entire surface of the glass). There are to be no curtains, blinds or other obstructions between the sprinklers and the glass.
3. Floor openings located within the atrium are not to have draft curtains.
4. Sprinklers protecting glass walls are to be included in the hydraulic calculations when those sprinklers are in the remote area. Only the sprinklers located on the side of the glass in the remote area need to be included.