



- b.** The perimeter barrier shall be intended to restrict the interior vertical passage of flame and hot gases from one floor to another at the location where the floor intersects the inside of an exterior curtain wall. The perimeter fire barrier shall remain securely in place and provide interior joint protection for the time period no less than the fire-resistance rating of the floor assembly.
- c.** Where air gaps and ventilation are intended behind the façade such as in rain screens or such designs, the vertical open gap between exterior façade and building envelope shall have an approved cavity barriers using intumescent fire stopping arrangements at every floor joints.
- d.** Except for Open parking OR buildings which are less than 15 m in height, openings in exterior walls in adjacent storeys shall be separated vertically to protect against fire spread on the exterior of the buildings where the openings are within 1524 mm radius of each other horizontally and the opening in the lower storey is not a protected opening with a fire protection rating of not less than 3/4 hour. Such openings shall be separated vertically at least 915 mm by spandrel girders, exterior walls or other similar assemblies that have a fire-resistance rating of at least 1 hour or by flame barriers that extend horizontally at least 760 mm beyond the exterior wall. Flame barriers shall also have a fire-resistance rating of at least 1 hour. Where separation spandrel is less than 915 mm, the perimeter barrier system shall be tested, certified and listed with intended spandrel specifications, complete with installation guidelines.
- e.** Vertical separation between spaces leased to different tenants and between public and nonpublic spaces shall be protected to achieve a fire-resistance rating equal to that of the vertical wall assembly.
- f.** The components of the curtain wall and fire stopping shall be such that if sections of the curtain wall are damaged or collapse, the integrity of firestop and its ability to provide the required fire resistance is not compromised.
- g.** All perimeter barrier systems shall be listed and approved system assemblies.