

3 MECHANISMS OF FIRE SPREAD

The key stages associated with fire spread on the outside of a building envelope are:

- initiation of the fire event
- fire breakout
- interaction with external envelope

- fire re-entry
- fire service intervention.

These stages are discussed below, and are illustrated schematically in Figure 3.

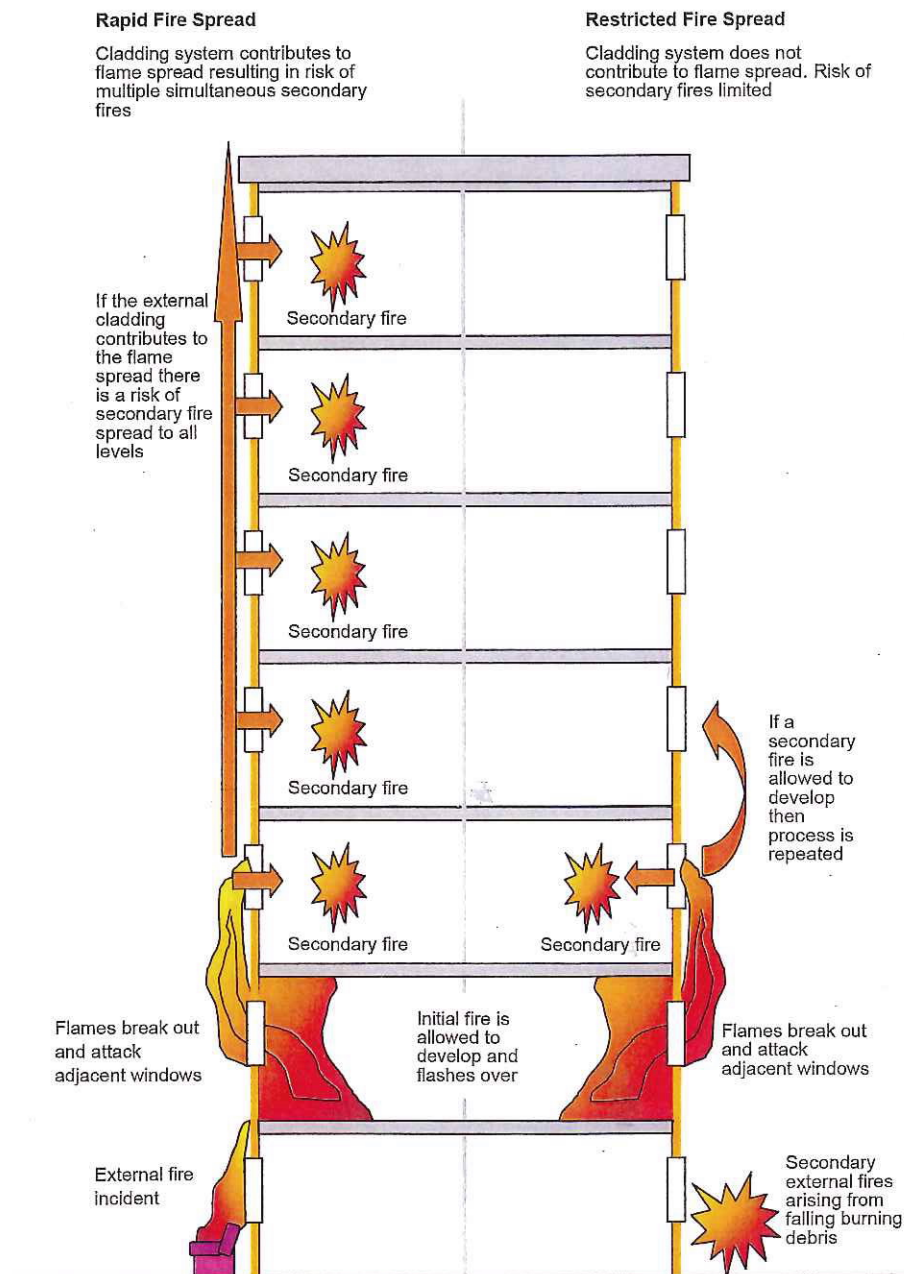


Figure 3: Mechanisms for external fire spread by way of the external cladding system