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Sommario/riassunto

Natural ventilation is considered a prerequisite for sustainable buildings and is therefore in line with current trends in the construction industry. The design of naturally ventilated buildings is more difficult and carries greater risk than those that are mechanically ventilated. A successful result relies increasingly on a good understanding of the abilities and limitations of the theoretical and experimental procedures that are used for design. There are two ways to naturally ventilate a building: wind driven ventilation and stack ventilation. The majority of buildings employing natural