

## Understanding & Enhancing Weathertightness in Facades

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1. What is weathertightness?
2. Name three important considerations to design a weathertight façade system.
3. What is the purpose of airtightness?
4. When does condensation occur within buildings?
5. What are the design principles to address condensation in building facades?
6. What type of weather barriers are required as per NCC 2022 for climate zones 6, 7 & 8?

**By the end of this presentation, you should be able to:**

- Define weathertightness in building façades and explain the difference between it and airtightness
- Display an understanding of waterproofing and condensation management
- Identify common sources of air leakage in façades and outline their impact on building performance
- Identify weathertightness solutions that are suitable for different types of façades

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