

VIP series on Building & Ductwork Airtightness

- Series of Ventilation Information Papers (VIP) published by the AIVC
 - "Building and ductwork airtightness National trends and requirements"
 - Template prepared: similar structure for all papers
 - Authors found in various countries via the TightVent Airtightness Associations Committee (TAAC) and the AIVC board members
 - Available on the AIVC website: https://www.aivc.org/resources/collection-papers/volume/ventilation-information-papers-0







Building and ductwork airtightness trends and regulations - Valérie Leprince, Cerema

 For both BUILDING and DUCTWORK airtightness, it details:

- · national requirements and drivers: airtightness indicator, requirements in the regulation, energy programs, airtightness justifications, sanctions, etc.;
- if it is included in the **energy calculations** and how;
- the airtightness test protocol: qualification for the testers, guidelines, requirements on measuring devices;
- tests performed: tested buildings/ductworks, database, evolution with time;
- guidelines to build airtight buildings/ductworks.





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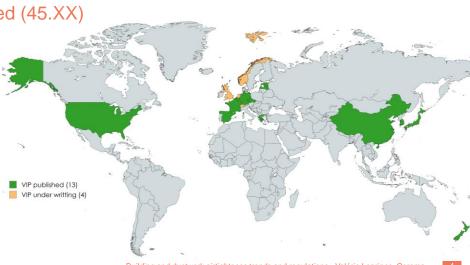
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13 VIPs published (45.XX)

- 1 Estonia
- 2 Spain
- 3 Czech Republic
- 4 Belgium
- 5 Latvia
- 6 France
- 7 Greece
- 8 China
- 9 Japan
- 10 Republic of Korea
- 11 New Zealand
- **12** USA
- 13 Germany







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Nolwenn Hurel, Valérie Leprince (June 2024)

Available on the AIVC website:

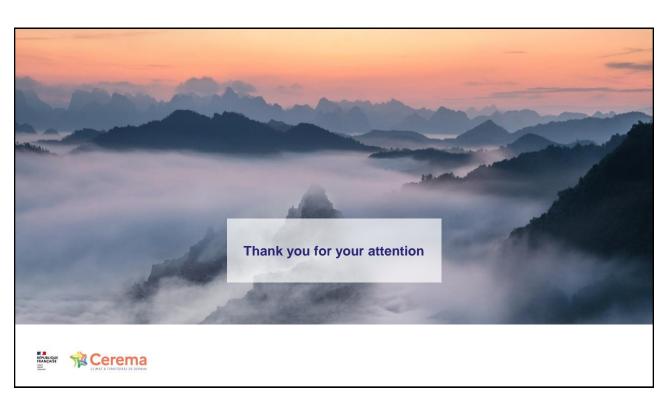
https://www.aivc.org/resource/tn-73-overview-trends-building-and-ductwork-airtightness-16-countries?volume=33978







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