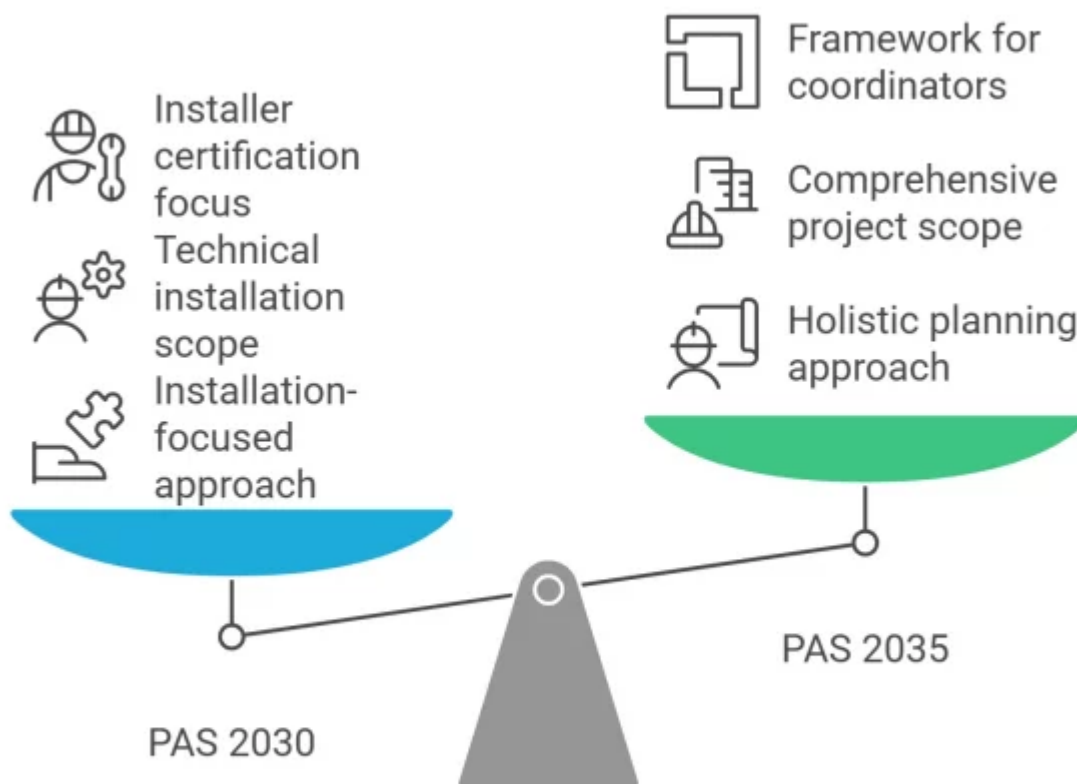


What is the Difference Between PAS 2030 and PAS 2035?

Understanding PAS 2030 and PAS 2035

The UK's housing stock is among the oldest in Europe, with many homes requiring retrofitting to meet modern energy efficiency and sustainability standards. PAS 2030 and PAS 2035 are two critical standards that guide this process, but they serve distinct purposes. Let's break them down.



Comparing PAS 2030 and PAS 2035 for Effective Retrofitting

What is PAS 2030?

PAS 2030 is a certification standard for the installation of energy efficiency measures in existing buildings. It ensures that the installation process meets specific quality and performance criteria. Here are its key features:

- **Focus:** Technical installation of retrofit measures like insulation, heating systems, and renewable energy technologies.
- **Scope:** Primarily concerned with the correct installation of measures to ensure they perform as intended.
- **Version:** The latest iteration is PAS 2030:2019, which aligns with PAS 2035.

- **Purpose:** To guarantee that retrofit measures contribute to energy savings and reduced carbon emissions.

PAS 2030 is essential for installers and contractors, as it certifies their ability to deliver high-quality retrofitting work.

What is PAS 2035?

PAS 2035 is a broader framework that guides the entire retrofit process, from assessment to implementation and monitoring. It emphasises a whole-house approach, ensuring that retrofitting projects are holistic and sustainable. Key aspects include:

- **Focus:** Comprehensive planning, design, and monitoring of retrofit projects.
- **Scope:** Includes building assessments, design of retrofit measures, and long-term performance monitoring. It also considers occupant well-being and the building's structural integrity.
- **Version:** Introduced in 2019, PAS 2035 works in conjunction with PAS 2030:2019.
- **Purpose:** To ensure retrofitting projects are well-planned, holistic, and sustainable, addressing energy efficiency, comfort, and long-term performance.

PAS 2035 is not a certification but a framework that guides retrofit coordinators and designers.

Key Differences Between PAS 2030 and PAS 2035

Aspect	PAS 2030	PAS 2035
Approach	Focuses on installation of specific measures	Takes a whole-house approach
Scope	Technical installation	Comprehensive planning and monitoring
Certification	Certifies installers and contractors	Framework for retrofit coordinators
Alignment	Aligns with PAS 2035	Works with PAS 2030:2019

Why These Standards Matter

The UK's housing stock is a significant contributor to carbon emissions, and retrofitting is essential to achieving the nation's net-zero carbon target by 2050. PAS 2030 ensures that retrofit measures are installed correctly, while PAS 2035 ensures that projects are well-planned and holistic. Together, they improve energy efficiency, reduce carbon emissions, and enhance occupant comfort.

The VENTI Perspective

At VENTI, we believe that proper ventilation is a cornerstone of any successful retrofit project. Poor ventilation can lead to damp, mould, and poor indoor air quality, undermining the benefits of energy efficiency measures. Our solutions, such as the ARIA® and FLUXO® systems, are designed to integrate seamlessly with retrofit projects, ensuring optimal air quality and thermal comfort.

By understanding the differences between PAS 2030 and PAS 2035, you can ensure your retrofit projects are both compliant and effective. For expert advice on ventilation solutions, contact VENTI today.