WELL & Awair Omni

Using Awair Omni to Help Achieve WELL's Air, Thermal Comfort, Light, and Sound Features

WELL Scoring Basics

All WELL submissions are evaluated using a points-based system. There are 100 points available per project, plus 10 extra "innovation" points which are awarded for exceptional solutions.

WELL v2 has 10 "concepts" (i.e. categories) that must be addressed to earn certification: Air, Water, Nourishment, Light, Movement, Thermal Comfort, Sound, Materials, Mind, and Community. WELL v1 has seven concepts: Air, Water, Nourishment, Light, Fitness, Comfort, and Mind. With WELL v2, applicants must achieve at least two points per concept in order to qualify. Awair Omni can be used to help achieve the Air, Thermal Comfort, Light, and Sound concepts.

WELL is also a performance-based system, which means that building performance must be verified after certification via annual on-site testing, sensors, and/or surveys. Performance testing requirements vary between certifications, but can include on-site air quality, lighting, thermal, and acoustic testing. Below, we've detailed how Awair Omni can help you earn certification and support your continuous monitoring, reporting, and optimization efforts.

Air

To meet Feature A05 (4 points), applicants are required to demonstrate that they've achieved specific thresholds for particulate matter, organic gases, and inorganic gases. Rather than paying for professionals to conduct annual on-site tests for PM2.5 and VOCs, Awair Omni can be used to track and document indoor PM2.5 and organic gases (VOCs) and fulfil Part 1 and 2 of this Feature. Implementing a continuous air quality monitoring solution will help you troubleshoot pollution issues when they arise, monitor changes over time, and comply with other air quality Features.

Feature A08 (2 points) requires applicants to implement indoor air quality monitors and promote air quality awareness in their space. As a RESET certified device, Awair Omni can be used to fulfil both of these requirements. By giving building occupants access to the Omni Dashboard, creating (automated) air quality alerts in the Dashboard, and sharing air quality data on your Omni device display, you can promote greater air quality awareness and support Part 2 of this Feature.

Thermal Comfort

Under WELL's Thermal Comfort concept Feature T07 (1 point), applicants are required to manage relative humidity levels in their space to limit mold growth, decrease airborne pathogens, and improve occupant health and wellbeing. Hiring a professional to conduct an on-site relative humidity assessment can be costly, and this method gives you less precursory insight into/control over your performance.

Awair Omni monitors relative humidity levels in your space, and can alert you when humidity levels rise or fall below accepted WELL thresholds (less than 30 percent or greater than 60 percent). By providing real-time and historical data on humidity, Omni can provide verification for certification and documentation to meet WELL v2's Continuous Monitoring requirements.

Light

Using Awair Omni's light sensor, you can track indoor lighting levels throughout the day and use light data to help inform how your team approaches Feature L03: Circadian Lighting Design (3 points), and implement Feature L05: Enhanced Daylight Access (3 points).

Sound

The sound concept of WELL v2 includes Feature S02: Maximum Noise Levels (3 points). This feature requires applicants to pass performance tests for background noise levels and keep noise pollution below a specific threshold.

Awair Omni monitors average sound levels (dBA) and can be used to understand, monitor, and document indoor noise levels in different areas throughout your building. In addition, noise data can be used to inform sound-related building upgrades and comply with WELL's Continuous Monitoring requirements.

Getting Started

Interested in learning more about Awair Omni? Visit our website for more information or contact us to discuss how to implement a continuous air quality monitoring solution as part of your next project.

Have specific questions about WELL certification requirements? Get in touch with a WELL representative to learn more about specific Feature criteria, compliance pathways, and reporting standards.