

FALKBUILT + WELL V2 CERTIFICATION



The WELL v2 certification aspires to create healthier buildings for all. When used as part of an overall strategy, Falkbuilt can contribute to WELL v2 preconditions and points:



Waste Management

- Falkbuilt virtually eliminates waste on site
- With Digital Component Construction, components are precision cut off site where waste can be properly managed and almost everything that arrives to the job site can be recycled
- A04 Construction Pollution Management (precondition)
- X04 – Waste Management



Cleanability

- Unlike drywall, our cladding is hydrophobic
- Falkskin is a durable 3D laminate wrap that is hermetically sealed on all sides with no visible seams and no place for germs to hide
- Falkskin is extremely durable and can be cleaned with industrial grade disinfectants with no harm to the surface
- A14 – Microbe and Mold Control



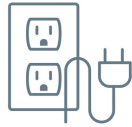
Indoor Air Quality

- The MDF used in our cladding contains no added formaldehyde resins
- No paint fumes
- No dust from cutting on site
- A01 – Fundamental Air Quality (precondition)
- A05 – Enhanced Air Quality



Collaborative Technologies

- Echo Dome, our immersive, cloud-based app facilitates integrative and collaborative design
- Architects, designers and other stakeholders can be all over the world and meet inside a Revit model in the cloud to experience and make real time changes before a space is built
- C02 – Integrative design (precondition)



Electrical Integration

- Ease of electrical integration into walls
- Ability to easily add more lighting and thermostat controls
- WELL: L08 – Occupant Control of Lighting Environments (1-2 points)
- WELL: T03 – Thermal Zoning



Materials

- Falkbuilt MDF materials are made from 90% pre-consumer, recycled wood with no added formaldehyde (NAF)
- Aluminum frames use a powder coat finish which has no volatile organic compounds; both powder coated and anodized frames are recyclable
- Many Falkbuilt products hold Environmental Product Declarations (EPDs) such as our MDF, aluminum extrusions and our glued laminated timber
- WELL: X10 – Volatile Compound Reduction
- WELL: X13 – Select Optimized Materials
- WELL: X13 – Material Transparency



Acoustic

- Independent testing confirms Falkbuilt delivers superior acoustic performance
- Solid walls with insulation: STC 47
- Solid walls without insulation: STC 41
- Higher STC ratings can easily be achieved
- S01 – Sound Mapping (Precondition)
- WELL: S03 – Sound Barriers



Light

- Reduce the use of electrical lighting through increasing daylight brought into the space
- Clerestories and glass doors and fronts allow light to flow through a space
- Falkbuilt components can help to achieve higher spatial daylight autonomy
- L01 – Light Exposure and Education (precondition)
- L05 – Enhanced Daylight Access
- L06 – Visual Balance