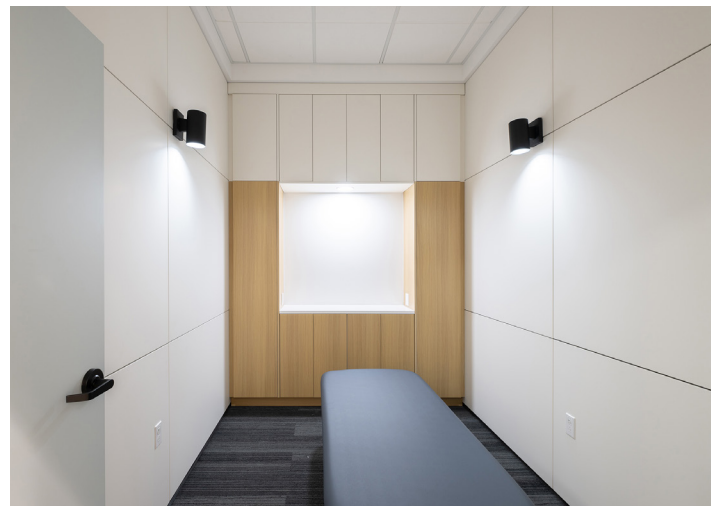


FALKBUILT + LEED V4 CERTIFICATION



Falkbuilt can contribute to **Materials and Resources (MR)** and **Indoor Environmental Quality (EQ)** categories within LEED V4. When used as part of an overall strategy, Falkbuilt can help to obtain LEED points in the following ways:



INDOOR ENVIRONMENTAL QUALITY



Acoustic Performance

- Independent testing of our components confirms that Falkbuilt delivers superior acoustic performance
- Solid walls with insulation: STC rating of 47
- Solid walls without insulation: STC rating of 41
- Higher STC ratings can easily be achieved
- Ceiling baffles and acoustic panels available



Daylight

- Reduce use of electrical lighting by increasing the amount of daylight brought into the space
- Our clerestories and glass doors and fronts allow light to flow through
- Achieve higher spatial daylight autonomy to achieve possible credits in this area

MATERIALS AND RESOURCES



Building product disclosure and optimization - environmental product declarations

- Falkbuilt's products and materials have environmentally, economically, and socially preferable life cycle impacts as required by this category
- Many of our products hold Environmental Product Declarations (EPDs) such as our MDF, aluminum extrusions and glued laminated timber



Building product disclosure and optimization - sourcing of raw materials + materials ingredients

- MDF materials are made from 90% pre-consumer, recycled wood with no added formaldehyde (NAF)
- Aluminum frames use a powdercoat finish with no volatile organic compounds, and both powdercoated and anodized frames are recyclable.



Design for flexibility

- Re-use and reconfiguration are at the very core of Falkbuilt's designs and materials
- Flexibility and easy future adaptation of our designs overwhelmingly meets the criteria in this category



Construction and demolition waste management

- Falkbuilt virtually eliminates waste on site
- With Digital Component Construction, components are precision cut off-site where waste is properly managed and almost everything that arrives at the job site can be recycled

*All of the above category considerations apply to LEED v4 for "Building Design & Construction" and to LEED v4 for "Interior Design and Construction"