UMASS AMHERST DESIGN BUILDING

Exterior (Leers Weinzapfel)

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Interior Courtyard (Leers Weinzapfel)

Section (Leers Weinzapfel)

Integrated Design Strategies

Sustainability Features (atelier ten)

Building the Mockup Bench
Photo: A. Schreyer
Finally, an added insulation layer between the wood and the concrete provides an effective means to reduce sound transmission. Because CLT is only included in the 2015 edition of the IBC, a variance was needed for the Design Building’s floors.

To create a small-scale mockup that explains this new type of floor construction, students in the Building and Construction Technology program built what can easily be called the most overdesigned bench on campus. This end-of-semester student project, which can be viewed on the first floor of Holdsworth Hall, allowed some of the construction managers and the material suppliers to see how the system will go together and the students to learn how to work with this new material.

Overall, this building has been an exciting project for all of its future occupants and UMass at large and we all can’t wait to move in.