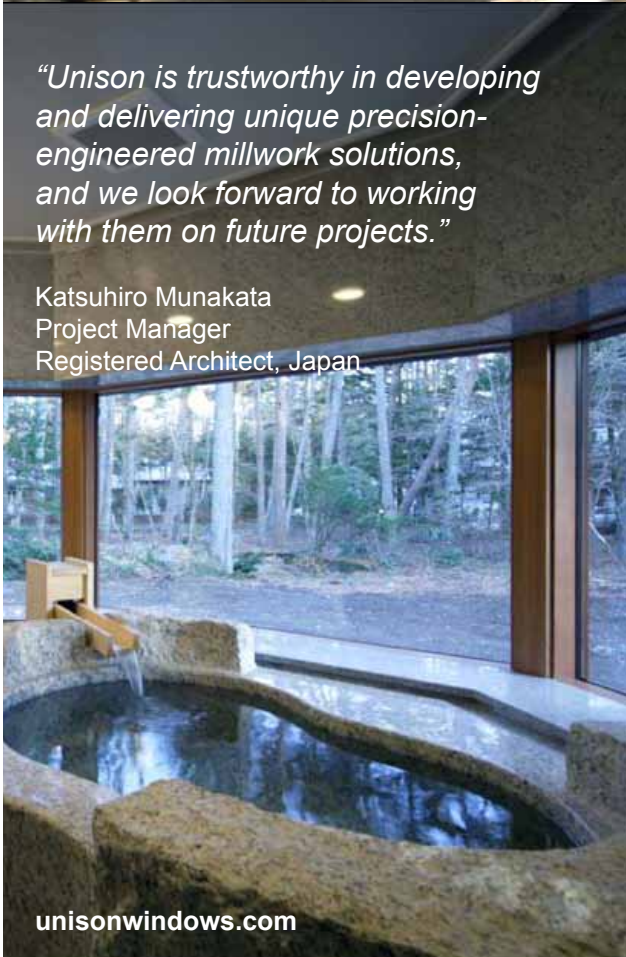




ironwood window + door systems



“Unison is trustworthy in developing and delivering unique precision-engineered millwork solutions, and we look forward to working with them on future projects.”

Katsuhiro Munakata
Project Manager
Registered Architect, Japan

Technical Challenge:

- Provide a long-lasting wood windows system requiring minimal maintenance and upkeep
- Combine the exterior durability of a Brazilian Ironwood with the natural beauty of clear British Columbian Douglas Fir
- Overcome the technical challenges involved in bonding extremely dense, high-resin ironwood to a wood substrate; control tension and bond integrity of components exposed to exterior environments

Custom Solution:

- Worked with the Wood Science Department at the University of British Columbia, and Germany's Rosenheim Wood Technology Department on a research and development project establishing ways to successfully laminate high-resin ironwoods onto softwood components
- Worked closely with Japanese Customers to maintain exacting quality standards, from material selection, through production to shipping delivery abroad