

CASE STUDY

ahc HARDWOOD
group



'Iolani School Residence Hall, Honolulu, Hawaii

The new residence hall on the campus of 'Iolani School in Honolulu, Hawaii is part of a larger, multi-year expansion project for the culturally diverse, co-educational preparatory school that serves more than 2,000 K – 12 students. Thermally modified ash is featured in the exterior building design. The residence hall was designed by G70 (formerly Group 70 International, Inc.) an award-winning architecture, civil engineering, interior design, planning and environmental firm. HK Consultants, LLC, suggested thermally modified ash as a cost-effective, sustainable, high-performance solution to composites or exotics, such as ipe. Several desirable characteristics of thermally modified hardwood weighed into the decision, including the green, chemical-free nature of the process, and the rich, deep wood tones that develop in the thermal process.

PROJECT:	'Iolani School Residence Hall
ARCHITECTS:	G70, Honolulu, Hawaii
CONSULTANTS:	HK Consultants, LLC, Aiea, Hawaii
PRODUCT:	4000LF 1 x 4 thermally modified ash
APPLICATION:	Vertical
FINISH:	Clear WOCA exterior stain

