

PROJECT PROFILE



THE TUFDEKTM SOLUTION

Faced with an aging and deteriorating liquid applied system on their Dormitory, Humboldt University and DPA set out to source and specify a durable and aesthetic waterproof solution. Given the "Stepped" design of the building, with each walkway being over a living space below, a true walkable Roofing product was needed that met Single-Ply Roofing Codes. To make matters more complicated, the chosen product was required to withstand over 100,000 Student pedestrian traffic cycles per year and maintain an expected 15 year lifespan while being installed within the very short time frame of the students' summer break. Ultimately, Tufdek™ was selected as the clear choice for a beautiful, waterproof membrane that would endure this kind of foot traffic while performing the required roofing function. As Tufdek™ is the only product of its kind with Polycarbonate Top Finish, the ongoing surface cleaning of the new vinyl membrane would be reduced, even considering the amount of student traffic and debris from surrounding pine trees for a long-lasting, great-looking surface. The multiple layers of failed coatings and "repairs" were removed, and the concrete slabs prepared to receive the new Tufdek™ installed by JB Jordan, our local Authorized Tufdek™ bealer. All wall flashings, downspouts, and access hatches were fully waterproofed with the Tufdek™ system. Within 24 hours of completion the walkway was ready and open to foot traffic.

TUFF INDUSTRIES²

WATERPROOFING SOLUTION

PROJECT

University Dormitory Common Area Roof-Deck Walkways.

OWNER

Humboldt State University Eureka, CA

PRODUCT Designer Series / Greystone Aggregate

INSTALLATION DATE

Initial Phase: Summer 2012 Second Phase: Summer 2013 Third Phase: Summer 2014

BUSINESS PARTNERS

J.B. Jordan Flooring David Pierce Architect





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