BUILT TO LAST. BUILT WITH CONCRETE.
To keep their new structure standing tall into the next century, the architects and builders of the Richard L. Harris Building in Portland, Oregon, chose concrete. The 12-story high rise provides transitional housing for low-income and special-needs individuals and incorporates a highly efficient concrete frame with long span, post-tensioned concrete slabs and a resulting minimal column layout.

01. Minimal column layout.
To combat an institutional facility look, the architects used a minimal column layout, which creates a warm and inviting feel.

Concrete’s superior strength allows for long spans, thus eliminating the need for large columns and bearing walls.

02. External walls built for strength and durability.
External walls incorporate high-performance “rain screen” construction with in-cavity insulation supported by the concrete floor system.

With the Northwest’s rainy weather, it’s important to keep rain out. But even if water does get in, the concrete structure is unaffected.

03. Highly efficient concrete frame.
Built in one of the most active earthquake zones in the world, the ductile concrete frame will withstand seismic loading.

AWARDS
Donald Terner Prize for Innovation and Leadership in Affordable Housing, 2007
ODDA Downtown Housing Award, 2006
OCAPA Excellence in Concrete Institutional Residential Award, 2007