



CREATING GREENER FUTURES

5 SUSTAINABLE FEATURES OF THE ROOSEVELT SQUARE COMMUNITY CENTER

CROSS LAMINATED TIMBER (CLT)

1st public building in Chicago to utilize CLT

The Roosevelt Square Community Center will set a new standard for sustainable architecture and construction in the City of Chicago as the first public building fully constructed from CLT, a renewable resource and engineered wood.

GLULAM COLUMNS & BEAMS

Pound for pound, stronger than steel

Glued Laminated Timber, or glulam, is a highly innovative construction material made from structurally engineered wood, and it is stronger than steel with a greater strength and stiffness than comparably sized dimensional lumber. Glulam columns and beams are used in the base structure of the community center.

SOLAR PANELS

Will generate 58% of facilities' power needs

The solar panels will absorb sunlight as a source of energy to generate direct current electricity. The energy output of the solar panels is estimated to generate 58% of the facilities power needs.

ENERGY EFFICIENT APPLIANCES & FIXTURES

Reduce the center's electric bill by 20%

Energy efficiency over the entire life cycle of a building is the most important goal of sustainable architecture. Both ENERGY STAR certified appliances and energy efficient lighting will save more green in years to come.

VILLAGE ECO-SYSTEM

Strengthening families in a community environment

The center is the hub of the Village eco-system providing family reunification, therapeutic, academic, social, and recreational activities, as well as access to a community garden. The Village creates an environment that nurtures connections to the community.