CIMEDE: Architectural modeler for modular industrial building system

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Building industrial elements for sustainable housing

Constrained user input and feedback

Component based model

design intentions

wood components

Software platform scheme

CIMEDE elements

conceptual model

CIM3DE modeler

3D model

financial data

technical data

geom. data

building cost

ergy perform.

architec. plans

construc. plans

assembly diagram.

industrial data

Excel

PEB

CAD

CAD

CAD

Vertex

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