

Generic AEC/FM Concept Description

Precast Concrete Domain Concept Library

Reference	<Reference field>	Version	<Version field>	Status	<Status field>
History	Document created 15-Dec-08; posted 10-Sep-09; updated 21-Sep-09				
Authors	Chuck Eastman, Rafael Sacks, Ivan Panushev, Manu Venugopal, Vahideh Aram				
Document Owner	Precast Concrete Institute / Charles Pankow Foundation				

1. Data exchanged in this set of MVDs – precast concrete, both structural and architectural elements; includes reinforcing, pre-tensioning elements, connections, joints and seams, finishes, links with structural model, includes all information to address context and placement within a project

2.

	Preliminary Project Description 31-20-10-00	Design Development 31-20-20-00	Construction Documentation 31-25-00-00	Procurement 31-30-00-00	Product Development 31-40-30-00	Fabrication 31-40-40-14-24	Erection Phase 31-40-40-14-11
Architecture (33-21-11-00)	Preliminary Project Description Architect	Design Development	Construction Documentation	Procurement	Product Development	Fabrication	Erection
Exchange							
Engineering (33-21-31-00)	Structural Engineer						
Exchange							
Building Product Manufacturing (33-25-41-11-11)	Precast Engineer & Fabricator						
Exchange							
General Contracting (33-41-11-11)	General Contractor/CM						

Scope of the
Model Views
Addressed

3. Not included: embedded brick and tile patterns, rebar and tendon layout patterns

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Reference	PCI-001	Version	1.1	Status	Proposal
History	Document created 15-Dec-08; posted 10-Sep-09; updated 21-Sep-09				
Authors	Chuck Eastman, Rafael Sacks, Ivan Panushev, Manu Venugopal, Vahideh Aram				
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