AutoCAD® Structural Detailing

Release Comparison Matrix

	2010	2011	2012
USABILITY			
Styles	✓	✓	✓
Integrated AutoCAD® Software Installation	✓	✓	✓
Imperial Version	✓	✓	✓
Work with Large Models	✓	✓	✓
Country-Specific Detailing Templates	✓	✓	ENHANCED
Rebar Shape Codes	✓	✓	ENHANCED
Open API (Application Program Interface)		✓	ENHANCED
64-bit Version		✓	✓
FABRICATION DRAWINGS			
Schematic General Arrangement Drawings	✓	✓	✓
Automatic Views, Cross-Sections, and Details	✓	✓	ENHANCED
Generation of Complete Shop Drawings	✓	✓	ENHANCED
Schedules and Material Takeoffs	✓	✓	ENHANCED
Ability to Transform 3D Solid Objects into Intelligent Structural Objects			NEW
DETAILING TOOLS			
Steel Parametric Structures	✓	✓	ENHANCED
RC Parametric Structures	✓	✓	ENHANCED
Intelligent Structural Objects	✓	✓	ENHANCED
Steel Connections	✓	✓	ENHANCED
Regional Structural Databases	✓	✓	ENHANCED
Structural Elements	✓	✓	ENHANCED
Surface Distributions of Rebars	✓	✓	ENHANCED
Positioning	✓	✓	ENHANCED
Visualization of Reinforcements in 3D			NEW

Autodesk®

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LEGEND

		2010	2011	2012
✓	Supported Feature			
ENHANCED	Enhanced Feature			
NEW	New Feature			

USER INTERFACE

	2010	2011	2012
Task-Based User Interface	✓	✓	✓
Quick Access Toolbar	✓	✓	✓
Application Menu	✓	✓	✓
Common RC Typical Structure Definition	✓	✓	✓

COLLABORATION

	2010	2011	2012
Support for CNC Machines	✓	✓	✓
Integration with Autodesk® Robot™ Structural Analysis Professional	✓	✓	ENHANCED
Integration with Autodesk® Revit® Structure	✓	✓	ENHANCED