



STAAD.Pro CONNECT EDITION :

			Standard	Advanced	Enterprise
Function	Features	Tools/Apps	STAAD.Pro CE (Standard)	STAAD.Pro CE Advanced	Structural Enterprise
Modeling	45+ built-in section libraries tailored for different industries	Built-In	✓	✓	✓
	Physical and analytical modeling for concrete and steel BIM workflows	Built-In	✓	✓	✓
	Calculate section properties and retrieve stress values with Sectionwizard	Built-in	✓	✓	✓
	Specialized quick modeling environment for concrete buildings	<b>BuildingPlanner (Planwin)</b>	✓ *Entitlement	✓ *Entitlement	✓ *Entitlement
Standard Analysis and Design	Analyze and design structures of all types, including integrated concrete and steel	Built-In	✓	✓	✓
	Design loads and load combinations including automatic wind and seismic regional requirements	Built-In	✓	✓	✓
	Analysis: FEM, linear static elastic, P-delta, dynamic, AISC direct analysis	Built-in	✓	✓	✓
	Over 90 international design codes included in all versions	Built-In	✓	✓	✓
	Design basic foundation types including spread footings	Built-In	✓	✓	✓
	Design basic structural steel connections	Built-In	✓	✓	✓
	Produce automated steel GA drawings directly from STAAD model	<b>Steel AutoDrafter</b>	✓ *Entitlement	✓ *Entitlement	✓ *Entitlement
Interoperability	Interoperate with OpenBuilding (AECOSim) Building Designer, ISM, AutoPIPE®, Revit, Tekla, and more	<b>ISM</b>	✓	✓	✓
	Create macros using OpenSTAAD API to integrate with Excel or in-house programs (Excel VBA compatability)	OpenSTAAD	✓	✓	✓
Advanced Analysis	High-speed advanced analysis 64-bit solver. Over 100 times faster than STAAD.Pro	<b>Advance Analysis Solver</b>	✓	✓	✓
	Nonlinear geometric and cable analysis	<b>Advance Analysis Solver</b>	✓	✓	✓
	Eigen buckling analysis with in-depth buckling mode evaluation	<b>Advance Analysis Solver</b>	✓	✓	✓
	Floor spectrum analysis due to time history loading (seismic design)	<b>Advance Analysis Solver</b>	✓	✓	✓
	Steady state dynamic performance for vibration design	<b>Advance Analysis Solver</b>	✓	✓	✓
	Pushover analysis (FEMA 356)	<b>Advance Analysis Solver</b>	✓	✓	✓
Integrated Design	Advanced concret design, drawing, and documentation (RCDC is included in STAAD.Pro Advanced CE upt3 onward)	<b>RCDC</b>		✓	✓
	FEA-based foundation design including machine vibration and settlement analysis* - STAAD Foundation Advanced	<b>foundation Advanced</b>			✓
	Reinforced slabs, mats, and rafts and Post-tensioned Concrete design - RAM® (RAM Concept)	<b>RAM Concept</b>			✓
	Fully Automated connection design - RAM® (RAM Connection)	<b>RAM Connection</b>			✓

**Standard** STAAD.Pro CE + (Steel Autodrafter + BuildingPlanner) + Advanced Analysis Solver +

**Advanced** Standard + RCDC

**Enterprise** Advanced + RAM + Microstran + foundation Advanced + RCDC FE

\*Steel AutoDrafter + BuildingPlanner is only for subscription (Subscription Entitlement Services)