Chief Architect Product Feature Matrix

	Features	Chief Architect 9.0 Full	Chief Architect 9.0 Base	Chief Architect Home Edition Professional 5.0
	3D and Render Views			
1	Advanced, photo-realistic rendering using ray-tracing technology. Includes reflections and radiosity to produce the highest quality images possible	✓	no	no
2	Glass House™ View provides a fully translucent view of the interior and exterior simultaneously	✓	✓	no
3	Doll House™ View, a 3D view without the roof, provides a very effective overview tool for space planning to determine room size, traffic flow and furniture arrangement	✓	✓	✓
4	Produce high quality 3D Render Views of interior and exterior in full detail	✓	✓	✓
5	Control the display of items in all Views using "Show Items"	✓	✓	✓
6	Place and edit objects directly in 3D and Render Views	✓	✓	✓
7	Adjust Render settings for optimal processing speed and quality results	✓	✓	✓
8	Shadows are calculated from the sun and interior/exterior lighting for dramatic Render views	✓	✓	✓
9	Panoramic or Spherical backdrops in Render Views	✓	✓	no
10	Assign materials to objects for realistic renderings	✓	✓	✓
11	Create VRML files for web-based virtual 3D walk-thru	✓	no	no
12	Create AVI movies of virtual 3D walk-thru	✓	✓	no
	Cabinets / Fixtures / Furniture			
13	Fully customizable cabinets: backsplash, appliances, countertop, drawers, rail, doors, lazy susan, cutting boards, shelves, toe-kick, custom moldings, etc.	✓	✓	✓
14	Create base, wall, full height, and corner cabinets, as well as soffits, shelves, partitions, and custom counter tops	✓	✓	✓
15	Place, edit and customize cabinets in Plan View and 3D views	✓	✓	not all 3D views
16	Detail cabinets and doors with hinges, handles, and pulls	✓	✓	no
17	Moldings and millwork for cabinets	✓	✓	✓
18	Create cabinet groupings ("Architectural Blocks") and save these to the Library, such as an entertainment center, kitchen island or entire room	✓	no	no
19	Cabinet Library, use Library items to create hundreds or thousands of combinations	400+ items	35+ items	30+ items
20	Cabinet Hardware Library	✓	✓	no
21	Schedules for Cabinets, Fixtures and Furniture	✓	✓	
	CAD Tools / Blocks / Details			
22	Auto-Detailing fills in cross-section structural details	✓	no	no
23	"Round-Trip DXF" -- Automatically generate CAD detail from any view	✓	no	no
24	CAD-to-Walls™ Convert CAD lines to walls	✓	✓	no
25	Convert CAD lines to railings, doors, and windows	✓	✓	no
26	Convert CAD lines to terrain, roads, countertops, etc.	✓	✓	countertops only
27	Comprehensive CAD objects and editing tools: points, lines, polylines, splines, arcs, circles, ovals, boxes, arrows, etc.	✓	✓	✓
28	Select Same tool allowing similar objects to be selected at the same time	✓	✓	no
29	Create 3D shapes using Polyline Solid tools	✓	no	no
30	Load Properties tool allowing the application of object properties to other objects	✓	✓	no
31	Horizontal and Vertical 3D Polylines	✓	no	no
32	Advanced polyline tools: Polyline Subtract, Polyline Union, Polyline Intersection, etc.	✓	✓	no
33	Create and manage CAD Details and Blocks	✓	✓	no
34	CAD Detail Library; use Library items to create hundreds or thousands of combinations	1,000+ items	70+ items	no
	Dimensions			
35	One click Automatic Dimensions	✓	✓	✓
36	Complete Dimension Tools: Automatic, Manual, End-to-End, Interior, Exterior, Angular, Point-to-Point, and Baseline Dimensions - all fully editable	✓	✓	no
37	Dimension to casing and rough opening	✓	✓	✓
38	Fully editable extension lines, and configurable dimensioning editing	✓	✓	no
39	Precisely relocate objects using dimensions	✓	✓	✓
40	Metric and Imperial Dimensions	✓	✓	✓
	Custom Design Tools			
41	Build House Wizard™ provides a quick way to layout rooms that adjoin the project to illustrate how the completed project would look	✓	✓	✓
42	Create Symbol Wizard™ create customer symbols or import from manufacturers	✓	no	no
43	Create custom moldings	✓	✓	no
44	Create custom ceilings	✓	✓	✓
45	Apply materials to objects in 3D views with the Material Painter™	✓	✓	no
46	**Window Treatments:**			
47	Curtains. height off floor, height above casing	✓	✓	no
48	Blinds, fit inside casing. Use cord or wand to make blinds in up position	✓	✓	no
49	Capitals, placed above top of casing set height and width	✓	✓	no
50	Exterior Sill, placed below bottom casing/sill, set height and width	✓	✓	no
51	Floor coverings, finishes and under layers	✓	✓	no under layers
52	Complete fireplace tools: masonry, freestanding, corner, metal, prefabricated, etc.	✓	✓	
	Doors / Windows			
53	Customize Door styles: interior, exterior, sliding, pocket, bi-fold, garage, etc.	✓	✓	✓
54	Customize Window styles: interior, exterior, single/double hung, sliding, casement, corner, recessed, bay, box, etc.	✓	✓	✓
55	Library Doors have interior and exterior material settings	✓	✓	no
56	Skylights with customized properties	✓	✓	
57	Blockable Doors and Windows for reuse in Library	✓	✓	no
58	Custom Muntins	✓	✓	no
59	Window Treatments: Curtains, Blinds, exterior trim, etc.	✓	✓	✓
60	Complete Door and Window Schedules	✓	✓	no
61	Door and Window Library, use Library items to create hundreds or thousands of combinations	750+ items	35+ items	30+ items
62	Door Hardware Library - Hinges, Handles and Locks	✓	✓	✓

	Features	Chief Architect 9.0 Full	Chief Architect 9.0 Base	Chief Architect Home Edition Professional 5.0
	Elevation Views			
63	One Click overviews display the complete structure in 3D	✓	✓	✓
64	One Click-and-Drag Cross Section and Wall Elevation Views	✓	✓	✓
65	Send Elevation Views to Layouts	✓	✓	✓
66	Send Elevation Views to CAD Details	✓	no	no
67	Edit objects in Cross Section or Wall Elevation Views	✓	✓	✓
	Floor / Space Planning			
68	Automated design made easy with the House Wizard™	✓	✓	✓
69	Place Symbols in the Plan for room layout and traffic flow	✓	✓	✓
70	Create printed 3D models with Model Maker™	✓	✓	✓
	Framing			
71	Complete Automatic Framing with default settings for floors, walls, ceilings and roofs	✓	✓	✓
72	Automatic Framing: joists, i-joists, rafters, mud sills, and wall framing details	✓	✓	no I-joists or mud sills
73	Manual Framing	✓	✓	no
74	Automatic Blocking and Bracing	✓	✓	no
75	Post and Beam Framing tools	✓	✓	no
76	Automatically produce wall Framing details	✓	✓	✓
77	Automatically produce platform holes, foundation holes	✓	✓	no
78	Wall framing for short walls and knee walls	✓	✓	✓
79	Platforms extend under, over walls. Platforms butt to walls (walls run through)	✓	✓	no
80	Edit and customize floor, ceiling, and attic trusses	✓	✓	✓
	Import / Export			
81	3D DWG files	✓	no	no
82	3D DXF files	✓	no	no
83	2D DXF files	✓	✓	✓
84	POV-Ray (.POV) Rendering Export	✓	no	no
85	Import terrain elevation data	✓	no	no
86	Image files BMP, JPG, GIF PNG formats	✓	✓	no PNG or JPG
87	Export AVI and VRML files for Virtual Walk-Through	✓	no VRML	no AVI
88	Export Material List to Microsoft Excel, CSV, TXT, or HTML format	✓	✓	✓
	Layers			
89	Layers to organize CAD or Architectural objects	✓	✓	no
90	Layer Sets: Store and retrieve your User Layer configurations	✓	✓	no
91	Advanced layer mapping to assist with file layer import	✓	✓	no
	Libraries			
92	Extensive Library with thousands of symbols, textures, and images	Premium Content 8,500+ Items	B-Level 3,000+ Items	C-Level 2,000+ Items
93	Categories include: CAD Detail, Doors, Door Hardware, Windows and Window Treatments, Fixtures, Furnishings, Geometric Shapes, Millwork, Architectural Blocks; Landscaping Plants, Terrains, etc.	✓	✓	not all categories
94	Library Search tool	✓	✓	no
	Lighting / Electrical			
95	Automatically place Electrical items for rooms, places outlets as per code	✓	✓	✓
96	Build a complete Electrical plan	✓	✓	✓
97	Complete electrical tools: lights, switches, outlets, cable, telephone, electrical connecting, etc.	✓	✓	✓
98	Define custom Lighting with shadows, attenuation and intensity	✓	✓	✓
99	Define Sun angles by season and time-of-day to cast shadows for Renderings	✓	✓	✓
100	Adjust all lights in plan with "Adjust Lights" dialog	✓	✓	✓
101	Electrical lights come pre-packaged with appropriate lights for rendering	✓	✓	no
102	Schedules for Electrical items	✓	✓	no
103	Library of Lighting and Electrical items	✓	✓	✓
	Materials List / Schedule of Materials / Cost Estimating			
104	Materials List for entire plan, single room or defined area	✓	✓	✓
105	Automatic Material List with columns for equipment, unit costs, percent markup, and labor requirements have the ability to change order of the columns	✓	✓	no
106	"USE" option to determine which components for an object go into Material List	✓	✓	no
107	Save and load Material Lists for editing and comparison	✓	✓	no
108	Export Material List to Microsoft Excel, CSV, TXT, or HTML format	✓	✓	TXT only
109	Automatic Schedule of Materials for Doors, Windows, Cabinets, Fixtures, Furniture, HVAC, Electrical and Plumbing	✓	✓	no
	Plans and Layouts			
110	Maximum number of Floors (not including roof, attic and foundation)	(10)	(10)	(3)
111	Create full working drawings and blueprints	✓	✓	Limited Capability
112	Default Layout templates	✓	✓	no
113	Default Plan Templates	✓	no	no
114	Plan Database for browsing and searching plans	✓	✓	no
115	Sample Plans	✓	✓	✓
116	Plan Check provides a review for basic room egress, roof, wall layout, etc.	✓	✓	✓
117	ICC - Residential Code Checklist to check the design against the National Building Codes	✓	✓	✓
118	Reference floor tools to assist with layout and wall alignment	✓	✓	✓
119	Send views, details, sections and elevations to Layouts	✓	✓	
120	Layout pages per Layout file	200	200	1
121	Automatically update Layout with Plan changes	✓	✓	✓
122	Fully editable text tools: control font, size, weight, color, position, justification, etc.	✓	✓	✓
123	Edit Area tools: relocate defined area, reflect area, copy area, copy floors	✓	✓	no
	Printing			
124	Maximum print area	no limit	no limit	11 x 17
125	Print to file for outsourcing print job	✓	✓	✓
126	Watermark displays on print area	no	no	no

Chief Architect Product Feature Matrix

	Features	Chief Architect 9.0 Full	Chief Architect 9.0 Base	Chief Architect Home Edition Professional 5.0
	Roofs			
127	Build Automatic Roofs	✓	✓	✓
128	Build Manual Roofs	✓	✓	✓
129	Complete roof tools: fully editable roof planes, gable lines, skylights, dormers, hip roofs, gable roofs, knee walls, manual roof tools, automatic roofs, etc.	✓	✓	✓
130	Default truss styles: step down, girder, sub-girder, drop hip, scissors, jacks, etc.	✓	✓	✓
131	Valley fill Roof trusses	✓	✓	no
132	Automatic generation of truss details	✓	✓	no
	Rooms			
133	Drag-and-drop Rooms and arrange them with the House Wizard™	✓	✓	✓
134	Name individual Rooms from a defined list or create new names	✓	✓	✓
135	Complete Room dimensions with interior area measurements	✓	✓	✓
136	Room attributes by room type	✓	✓	✓
137	Platform, sub-floor thickness separate for each Room	✓	✓	no
138	Floor coverings, finishes and under layers	✓	✓	no
139	Attic Rooms with several customizable options	✓	✓	no
	Stairs / Railings			
140	Advanced Stair tools: custom landings, curved sections, flared treads, starter treads, winders, definable walk line, maintainable tread width, etc.	✓	✓	✓
141	Handrails on walls next to Stairs, and around corners	✓	✓	no
142	Assign Custom Newels and Balusters to Stairs or Railings	✓	no	no
143	Set Newel and Baluster width and height	✓	✓	no
144	Stair Runners and Brackets	✓	runners only	no
145	Custom Handrail Moldings for Stairs and Railings, set thickness, width and height	✓	width/height only	width/height only
146	Newels and Balusters Library	✓	no	no
	Terrain / Roads / Sidewalks / Fencing			
147	Road, Road Median, Road Striping/Marking, Curb, Gutter, Driveway, Sidewalk and Cul-de-sac tools with automatic generation	✓	no	no
148	Create Plot and Perimeter Plans on flat or hillside lots, and set elevation points/lines/splines to automatically generate a 3D model of the terrain	✓	✓	✓
149	Subdivision and Site Planning	✓	no	no
150	Import terrain elevation data from a text file or from DWG/DXF CAD data	✓	no	no
151	Terrain image Library for custom landscaping - Trees, Shrubs, and Flowers that can be placed in 3D	1000+ items	200+ items	100+ items
152	Fence Tool	✓	✓	no
	Walls			
153	Predefined Wall Styles: interior, exterior, railings, pony, curved, compound angle, raked, stepped, etc.	✓	✓	no
154	Create new custom Wall Styles or Definitions	✓	✓	no
155	Curved Walls	✓	✓	✓
156	Create Walls at any angle	✓	✓	✓
157	Default foundation types: post and beam, footings, slabs, piers & pads, stem walls, grade beam	✓	✓	✓
158	Wall Cornerboards and Quoins	✓	✓	✓
159	Align walls with walls on another floor (group selected), use floor reference feature to help wall alignment	✓	✓	✓
160	Define Wall materials as lumber or steel	✓	✓	no
161	Wall tools including Lock Ends, and Custom Radius	✓	✓	no
	Training / Support / General			
162	Training videos, 25 hours of detailed segments	Accessory	Accessory	Accessory
163	Technical support: phone (toll), email, fax	Unlimited	90 Days	90 Days
164	90-day satisfaction money back guarantee	✓	✓	✓