Package/Module  Architectural Essentials  Architectural Plus Engineering Essentials Engineering Plus Engineering Pro eering Pro (Student Personal Licence only)	Description  Single User Licences  Purchase DesignBuilder Packages for a Single User  Simulation, Visualisation & Daylighting (Sufficient for most Part XA assesments)  Simulation, Visualisation, Daylighting, Cost & Optimisation  Simulation, Visualisation, Daylighting, Cost, HVAC & LEED  Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation & Scripting  Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD  Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD	R 17 280 R 25 470 R 25 470 R 36 390 R 58 220	R 30 930 R 50 940 R 50 940 R 70 960 R 103 720
Architectural Plus Engineering Essentials Engineering Plus Engineering Pro eering Pro (Student Personal	Purchase DesignBuilder Packages for a Single User  Simulation, Visualisation & Daylighting (Sufficient for most Part XA assesments)  Simulation, Visualisation, Daylighting, Cost & Optimisation  Simulation, Visualisation, Daylighting, Cost, HVAC & LEED  Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation & Scripting  Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD	R 25 470 R 25 470 R 36 390 R 58 220	R 50 940 R 50 940 R 70 960
Architectural Plus Engineering Essentials Engineering Plus Engineering Pro eering Pro (Student Personal	Simulation, Visualisation & Daylighting (Sufficient for most Part XA assesments)  Simulation, Visualisation, Daylighting, Cost & Optimisation  Simulation, Visualisation, Daylighting, Cost, HVAC & LEED  Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation & Scripting  Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD	R 25 470 R 25 470 R 36 390 R 58 220	R 50 940 R 50 940 R 70 960
Architectural Plus Engineering Essentials Engineering Plus Engineering Pro eering Pro (Student Personal	Simulation, Visualisation, Daylighting, Cost & Optimisation Simulation, Visualisation, Daylighting, Cost, HVAC & LEED Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation & Scripting Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD	R 25 470 R 25 470 R 36 390 R 58 220	R 50 940 R 50 940 R 70 960
Engineering Essentials Engineering Plus Engineering Pro eering Pro (Student Personal	Simulation, Visualisation, Daylighting, Cost, HVAC & LEED Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation & Scripting Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD	R 25 470 R 36 390 R 58 220	R 50 940 R 70 960
Engineering Plus Engineering Pro eering Pro (Student Personal	Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation & Scripting Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD	R 36 390 R 58 220	R 70 960
Engineering Pro eering Pro (Student Personal	Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD	R 58 220	
eering <b>Pro</b> (Student Personal			R 103 720
• ,	Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD	D 1 460	
		K 1 400	(Annual only)
	Purchase DesignBuilder Modules for a Single User		
Simulation		R 12 730	R 20 920
Visualisation		R 5 080	R 7810
Daylighting	Radiance calculations and Reporting	R 10 000	R 16 370
Cost	Advanced financial analysis including LCC (utility & LCC require Simulation & HVAC modules. Cost-benefit optimisation requires Optimisation module.)	R 10 000	R 16 370
HVAC	Detailed EnergyPlus HVAC simulations (requires Simulation module)	R 10 000	R 16370
Optimisation	Advanced cost-benefit analysis (requires Simulation module. If using carbon and cost objective functions, also requires Cost module)	R 12 730	R 20 920
CFD	Computational Fluid Dynamics (to import boundary conditions from EnergyPlus, requires Simulation module)	R 38 570	R 62 960
LEED	LEED calculations (requires Simulation & HVAC modules. For complex tariffs, also requires Cost module)	R 10 000	R 16 370
Scripting (EMS)	Advanced EnergyPlus Customisation (requires Simulation module)	R 10 000	R 16370
	Site & Seat (Network) Licences		
	Daylighting Cost HVAC Optimisation CFD LEED	Visualisation OpenGL 3-D Viewer, Shading, Reports Daylighting Radiance calculations and Reporting Cost Advanced financial analysis including LCC (utility & LCC require Simulation & HVAC modules. Cost-benefit optimisation requires Optimisation module) HVAC Detailed EnergyPlus HVAC simulations (requires Simulation module) Advanced cost-benefit analysis (requires Simulation module. If using carbon and cost objective functions, also requires Cost module) CFD Computational Fluid Dynamics (to import boundary conditions from EnergyPlus, requires Simulation module) LEED LEED Calculations (requires Simulation & HVAC modules. For complex tariffs, also requires Cost module)	Visualisation OpenGL 3-D Viewer, Shading, Reports R 5 080  Daylighting Radiance calculations and Reporting R 10 000  Cost Advanced financial analysis including LCC (utility & LCC require Simulation & HVAC modules. Cost-benefit optimisation requires Optimisation module)  HVAC Detailed EnergyPlus HVAC simulations (requires Simulation module)  Optimisation Advanced cost-benefit analysis (requires Simulation module.)  CFD Computational Fluid Dynamics (to import boundary conditions from EnergyPlus, requires Simulation module)  R 12 730  MODILIEED LEED Calculations (requires Simulation & HVAC modules, For complex tariffs, also requires Cost module)  R 10 000  Scripting (EMS) Advanced EnergyPlus Customisation (requires Simulation module)  R 10 000  Site & Seat (Network) Licences

Note: Versions 3.1, 4 and 5 are certified with Agrement SA (V. 6 not certified yet)

Note: DesignBuilder does  ${f not}$  currently include South African  ${f CO_2}$  or cost databases.

\*\*Annual - An annual licence has to be renewed every year. Users are eligible for all upgrades on the modules that they have purchased, for free.

\*\*\*Perpetual - One-off licence - A perpetual licence is paid for only once. There is no additional or annual cost involved after the initial purchase. The user of a perpetual licence can download all upgrades within the same major release, for free. For instance, should you buy DesignBuilder V6.0, all subsequent V6.x upgrades of the modules you initially bought are available at no additional cost.

Support						
Software support	1 hour remote support	A typical support incident might use 20 minutes, in which case 1 hour would cover 3 incidents.	R 575			

- Annual licences include remote technical support by Greenplan during office hours, for matters inherent to the software, free of charge within reasonable limits.
- Perpetual licences include remote technical support by Greenplan during office hours, for matters inherent to the software, free of charge for the first year after purchase, within reasonable limits.

  Exclusions: Design Builder Version 3.x, perpetual licence after its first year, any project-related modelling assistance, software installation support beyond the first eight hours per licence, all other support beyond the first two hours of an ncident and/or the first two hours per week per customer.

Training					
Туре	Description	Requirements	Cost per person		
Basic Workshop (2 Days)	DesignBuilder Fundamentals	No requirements - preferably architectural or engineering background	R 6 900		
Advanced Training (1 Day)	SANS 10400-XA	Understanding of the SANS 10400-XA and SANS 204 Standards	R 3 450		
Advanced Training (1 Day)	Detailed HVAC	DB Fundamentals workshop & preferably an <b>engineering</b> background	R 3 450		
Advanced Training (1 Day)	Computational Fluid Dynamics (CFD) and Natural Ventilation Studies	DB Fundamentals workshop & preferably an <b>engineering</b> background	R 3 450		
		Discounted Training Offer			
	·	R 8 625			
		R 11 500			
	•	R 13 800			



This price list is valid until: Tuesday, 31 March 2020 (inclusive)