





PowerPad is available in 2 versions, incorporating Lite versions of many core MasterSeries analysis and design programs (see table below). All components have a full upgrade path (see page 5), meaning your PowerPad never becomes redundant.

Modules	 <b>PowerPad<sup>Plus</sup></b>	 <b>PowerPad<sup>500</sup></b>
<b>MasterFrame<sup>Pro</sup></b> Member analysis of beams, trusses & 3D frames with full MasterFrame advanced features ( <i>haunches, p-δ, notional loads, torsion, gravity and wind area loading and design member groups for rapid analysis and design optimisation</i> )	100 Members	500 Members
<b>MasterKey Wind Analysis</b> Fully featured wind loading frames up to 100 members in size	100 Member Frames	100 Member Frames
<b>MasterKey Steel Section Design</b> Fully featured design of I, Hollow, Angle Channel & Tee sections in frames	100 Member Frames	500 Member Frames
<b>MasterKey Concrete Design</b> Fully featured design Beams, Columns & Pads in frames	100 Member Frames	500 Member Frames
<b>MasterKey Timber Design</b> Fully featured design of Beams, Columns, Struts & Ties in frames	100 Member Frames	100 Member Frames
<b>MasterPort Lite</b> Fully featured 15-member elastic-plastic analysis. Typical 3 bay portal frame	✓	✓
<b>MasterKey Masonry Design</b> Design of standard un-reinforced masonry panels & masonry columns	✓	✓
<b>MasterKey Retaining Walls</b> Standard Reinforced Concrete & Unreinforced Concrete/Masonry Retaining Walls	✓	✓
<b>MasterKey Moment Connections</b> Design connections up to 300 kNm & 300 kN of Moment, shear & axial load.	✓	✓
<b>MasterKey Simple Connections</b> Design connections up to 300 kN of shear & axial load.	✓	✓
<b>MasterBeam Composite Design</b> Design of composite secondary beams & primary beams with one or two transverse beams at mid or third points	✓	✓
<b>MasterKey Concrete Slab Design</b> Design of simple one-way & two-way spanning slab panels using the BS8110 tables & coefficients	✓	✓
<b>MasterBeam Concrete Beam Designer</b> 3 Span Continuous Beams. Analysis & Design. ( <i>Simpler approach than MasterFrame</i> )	✓	✓
<b>MasterBeam Steel Beam Designer</b> 3 Span Continuous Beams. Analysis, Design, Drafting & Scheduling. ( <i>Simpler approach than MasterFrame</i> )	✓	✓
<b>MasterBeam Timber Beam Designer</b> 3 Span Continuous Beams. Analysis & Design. ( <i>Simpler approach than MasterFrame</i> )	✓	✓
<b>MasterKey Pile Cap Designer</b> 1 & 2 pile, pile Caps	✓	✓
<b>MasterSeries Office Tools (Calculation Wizard)</b> Fully featured unlimited version. User programmable, spreadsheet-style calculations that export to Word. Also allows normal MasterSeries calculations to be exported to Word.	✓	✓
All MasterSeries Software includes 12 Months Maintenance Credit. Maintenance varies from 17.5% to 15% p.a. depending on software value. Additional copies are entitled to significant discounts.	<b>£2500</b>	<b>£3450</b>