



## APT- Energy Performance Certificates (EPC)

### SAP Design Tips



1. A good SAP rating can be achieved by using an efficient heating system
2. When building an overglazed extension an upgraded heating system should virtually guarantee a compliant SAP report
3. Keep glazing to a minimum to ensure a good SAP rating
4. The use of thermal blocks helps to keep U-Values low in SAP calculations
5. Ensure SAP reports are prepared at design stage to minimise complications later on during the build
6. Using accredited construction has a positive effect on SAP calculations
7. Always try to better basic standard elemental U-Values to help acquire a pass in a SAP report
8. On conversions ask Building Control what improvements if any they require to current elements before finalising design work and requesting SAP reports
9. Quality products aid SAP ratings
10. Do not rule out the possibility of renewable energy technologies. Heat pumps greatly improve SAP ratings

If you have any questions or queries please don't hesitate to contact us: By

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