

Technical note 2016/02 Changes to EPC lodgements in Scotland



1 Background

The October 2015 changes to section 6 of the Scottish Building Standards replaced the SAP 2009 methodology for calculating the energy performance of dwellings with SAP 2012. From 20th March 2016 the SAP 2012 methodology must also be used for all EPCs for new dwellings lodged to the EPC register.

Lodgements must be made using JPA Designer version 6.03b1 which is available for download from 20/03/2016.

The effect of the change depends on whether a calculation is already created in SAP 2012, or is in the earlier SAP 2009 format.

2 Calculations created in SAP 2012

Calculations created in SAP 2012 can be lodged straight away:

1. Complete the calculation and obtain the UPRN.
2. In **Project Manager** save the project file.
3. Select the calculation by clicking on it once.
4. From the EPC menu select **Request V17 EPC for this dwelling**.

3 Calculations created in SAP 2009

Existing SAP 2009 calculations which have not been lodged by 20th March 2016 will have to be converted to SAP 2012 before their EPCs can be lodged:

1. In Project Manager select the calculation by clicking on it once.
2. From the Edit menu select **Copy selected SAP V9.90 2009 dwelling to a V9.92 2012 dwelling**. JPA Designer will create a SAP 2012 version of the calculation.
3. Open the the SAP 2012 calculation and review it, paying particular attention to the points listed below.

Note that the requirement to convert SAP 2009 to SAP 2012 only applies to EPC lodgements. Where a building warrant has been granted on the basis of a SAP 2009 the as-built calculation should still be based on SAP 2009.

4 Conversion issues

The conversion process from SAP 2009 to SAP 2012 ensures that the format of the calculation complies with the SAP 2012 data model. However, there are a number of things you should check in the converted calculation:

- In the **Dimensions** tab make sure the dwelling floor area has been set against the appropriate storey and is compatible with the dwelling type. For example a dwelling defined as a mid-floor flat but with its floor area set against *ground floor* will fail.
- For flats and maisonettes, you must complete the **Number of dwellings above** and **Number of dwellings below** boxes.
- In the **Ventilation** tab reselect any ventilation devices from the database.
- In the **Walls, roofs & floors** tab:
 - If thermal bridging is entered as *Not accredited construction details* you should tick **Imported SAP 9.81/9.90 of EPC issue only**.
 - If thermal bridging has been entered in the **Calculate Htb** dialogue you will need to change the reference numbers of the junctions from the old format (e.g. E-1) to the new format (e.g. E1).
- In the **Primary heating, Secondary heating** and **PV & Alt Tech** tab reselect any items which have been entered from the database.

5 Further information

Information about JPA Designer may be found at <http://www.techlit.co.uk>.

Technical support by email only to support@techlit.co.uk.

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