

February 2007

PROGRAM USER ADVICE NOTICE

(To be distributed to all users in your organisation)

COMPUTER PROGRAM: **KOALA** **NEW VERSION** **4.00.0**
PREVIOUS VERSION **3.00.1**

TYPE OF ADVICE: Numerous Enhancements

ADVICE NOTICE NO: KA08

OTHER ADVICE NOTICES **Nil**
STILL CURRENT

In this update to KOALA, a number of enhancements and a few very minor bug fixes have been incorporated, including:

- The Program has been compiled with a full WINDOWS compiler and will now allow long path and file names (up to 256 characters).
- A "Show All" check box has been provided on the "Zones Details", "External" and "Internal and Partitions" screen. If checked, this displays the data entered for all zones in tabular form to provide for easier viewing and an alternate way of inputting the data.
- In any field in these Show All tables, the = sign copies the next value above (ignoring blank fields) to the current field where the cursor is located.
- In the Summary Screen an additional error message appears if data has been entered for a new zone on the External Screen on the Internal and Partitions screen with data entered on the Zone screen.
- The U value for the Standard Walls and Roofs available in CAMEL have been revised in accordance with the latest available data from AIRAH. The main changes are:

<u>Material</u>	<u>Previous Version</u>		<u>New Version</u>	
	<u>Conductivity</u>	<u>Density</u>	<u>Conductivity</u>	<u>Density</u>
90mm Hollow Lt Wt Conc Blocks	0.32	1400	0.54	1680
190 mm Hollow Lt Wt Conc Blocks	0.44	800	0.83	910
90 mm Hollow Heavy Wt Conc Blocks	0.43	1800	0.76	1650
190 Hollow Heavy Wt Conc Blocks	0.45	960	1.04	1100
Render External	0.72	1850	0.53	1570
Brick	1.16	1920	0.78	1950

- U values for concrete floors with plasterboard ceiling below AND R1.5 insulation have been added to the selection list for the U values for Partitions.