TEST HOUSE CERTIFICATE

CLIENT:	Kittiwake Developments 3 - 6 Thorgate Road Littlehampton West Sussex BN17 7LU	**CERTIFICATE NUMBER**	75900852 THC 02 Issue 1
		PROJECT NUMBER	75900852/SD
		CLIENT'S ORDER NUMBER	630323

INCOMING RELEASE NOTE   Not Released

DATE OF RECEIPT   26th March 2007

TEST ITEMS   Moisture Sensors

NUMBER OF ITEMS TESTED   Two

SERIAL NUMBERS   Not Serialised

MODEL / PART NUMBER   Inclusive of the following part numbers.
1.   AS-K16391-KW Moisture sensor - Std.
2.   AS-K16392-KW Moisture sensor - long.

TEST SPECIFICATION / ISSUE   BS EN 60068-2-27:1993 & BS EN 60068-2-6:1995

DATE OF TEST   26th – 27th March 2007

TESTS APPLIED   BS EN60068-2-27: Shock Test, Test Ea
BS EN60068-2-6: Vibration (Sinusoidal), Test Fc

RESULTS OF TEST   There was no noticeable deterioration or damage following the vibration and shock testing. See continuation page for test details

Approved by . . . .   Date . . . . . **13 April 2007**

D Grace
Authorised Signatory

RESULTS OF TEST (continued)

Step	Comments
Run 1: Vertical Shock	• There was no noticeable deterioration or damage following the shock testing.
Run 2: Front/Back Shock	
Run 3: Side/Side Shock	
Run 4: Side/Side Vibration	• There was no noticeable deterioration or damage following the sine vibration testing.
Run 5: Front/Back Vibration	
Run 6: Vertical Vibration	

TESTS APPLIED

Shock Testing:
The test fixture was mounted to the vibration table and the following test levels applied:

Peak Acceleration:	50 g
Pulse Duration:	3 ms
Pulse Shape:	Half Sine
Quantity:	3 +ve & 3 −ve in each axis
Directions:	Each of three main axis

Simulated Long Life Vibration:
The test fixture was mounted to the vibration table and the following test levels applied:

Frequency:	8 to 500 Hz
RMS Value:	5 g
Sweep Rate:	1 Octave/minute
Number of Sweeps:	10 sweep cycles per axis
Axes:	Each of 3 main axis