

**EUROVENT CERTIFICATION PROGRAMME
FOR AIR HANDLING UNITS
REPORTING OF TEST RESULT
MODEL BOX**

Participant : **UAB AMALVA**

Real unit designation : **VERSO**
 Model box designation : **STANDART**
 Software version : **Kompovent Verso 1.4.5**
 Laboratory : **TÜV SÜD GmbH**

MECHANICAL PERFORMANCE

		<i>Applied class</i>	<i>Measured value</i>	<i>Resulting class</i>
Casing strength				
Maximum relative deflection	mm/m	D1	5,2	D2
Casing air leakage				
Maximum leakage rate	l/s.m ²			
	400 Pa negative test pressure	L2	0,05	L1
	700 Pa positive test pressure	L2	0,09	L1
Filter bypass leakage				
% of specified or nominal volume flow rate		F9	0,03	up to F9
Thermal transmittance U	W/m ² .K	T3	1,04	T3
Thermal bridging factor k_p		TB3	0,52	TB3

ACOUSTICAL INSULATION

	125	250	500	1000	2000	4000	8000
<i>Applied</i> dB	14	21	28	29	27	28	32
<i>Measured</i> dB	13	17	28	30	34	42	46
	PASSED	PASSED	PASSED	PASSED	FAILED	FAILED	FAILED

Signature:

Date:

04/03/2008

Sandrine MARINHAS
Certification Manager

