



Testing provided by Akukon Oy.

Akukon Oy is a testing laboratory T229 qualified by the Finnish Accreditation Service (FINAS) with the accreditation requirement EN ISO/IEC 17025. Accredited measurement services include in-situ sound insulation measurements performed, room acoustic measurements, and noise measurements.

1. Airborne sound insulation indices R'_w

Airborne sound insulation indices for the different phone booth models were measured and calculated according to ISO 16283-1 and ISO 717-1 standards. The measurement results are presented in table 1.

Table 1. Sound reduction indices R'_w (C ; C_{tr})

Phone booth model	R'_w (C; C _{tr}), dB	Measurement report
1. Chatbox	34 (0 ; -2)	Akukon 201038-M02-14255
2. Space 1	40 (-1 ; -4)	Akukon 201038-M03-14256
3. Space 2	43 (-2 ; -6)	Akukon 201038-M04-14257
4. Space XL	41 (-2 ; -7)	Akukon 201038-M05-14258
5. Space 6	41 (-2 ; -7)	Akukon 201038-M06-14259

2. Sound transmission classes STC

Sound transmission classes for the different phone booth models were determined according to ASTM E-90 standard method. The measurement results are presented in table 2.

Table 2. Sound transmission classes STC

Phone booth model	STC, dB	Measurement report
1. Chatbox	35	Akukon 201038-M08
2. Space 1	41	Akukon 201038-M09
3. Space 2	43	Akukon 201038-M10
4. Space XL	41	Akukon 201038-M11
5. Space 6	41	Akukon 201038-M12

Full accredited test report can be provided upon request.