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DETERMINATION OF AIRBORNE SOUND INSULATION IN LABORATORY CONDITIONS

1 CLIENT

CoverGlobal Oy, Juhana Berner. Tender May 9th, 2018. Order date May 18th, 2018.

2 DESCRIPTION OF THE COMMISSION

Sound reduction index R was measured for specimen within 100-5000 Hz according to ISO 10140-2:2010. Weighted sound reduction index was determined according to ISO 717-1:2013.

3 RESULTS

The test results are summarized in Table 1. Detailed results are presented in Annex 1.

Table 1.

Specimen	R_w [dB]	R_w+C_{tr} [dB]
Combination 090209-A8	19	17
Combination 090209-A8, PVC h sealing	24	23
Combination 090209R-A10	20	19
Combination 090209R-A10, PVC h sealing	25	24

4 SIGNATURES



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ANNEXES

- Annex 1 – Test results (4 pages)
- Annex 2 – Structure drawings (5 pages)
- Annex 3 – Mounting of specimen (1 page)
- Annex 4 – Measurement arrangements (3 pages)