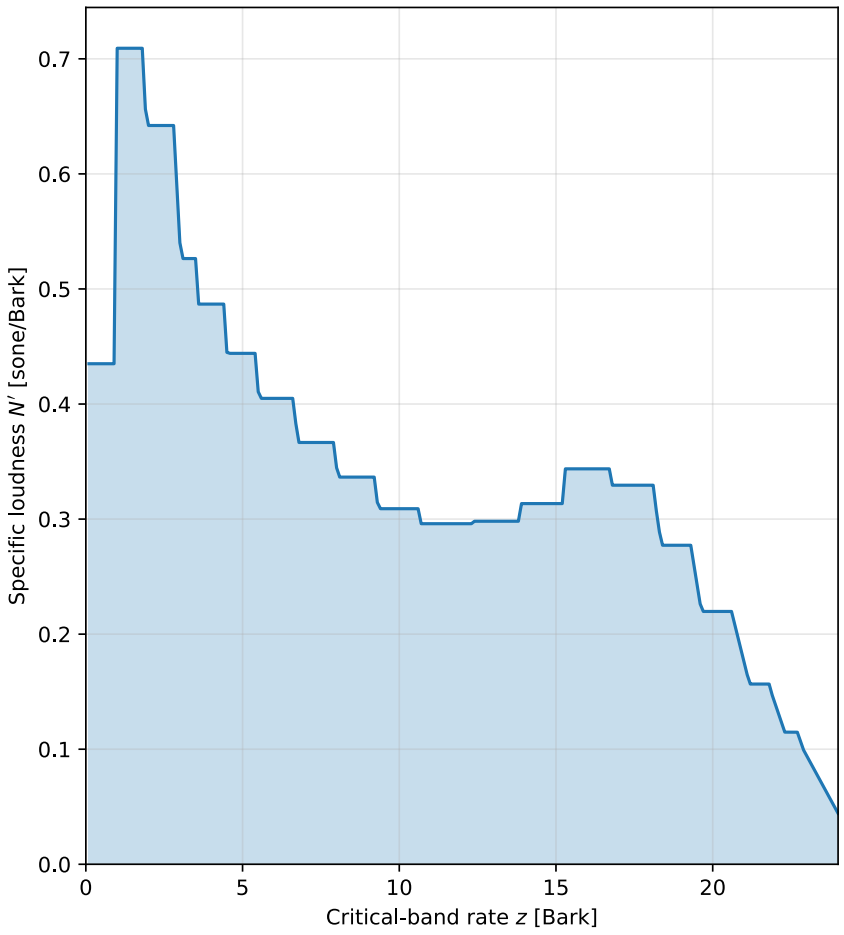
Loudness rating

ISO 532-1 method 1 loudness. Rating per ISO 532-1:2017 (Zwicker method), method for stationary sounds (clause 5). Sound field: free (F).

Client:	Example client	Signal:	Household appliance, steady operating noise
Manufacturer:	Example appliances	Test room:	Hemi-anechoic room (example)
Date of test:	2026-07-20		

Loudness results

Total loudness N [sone]	8.2
Loudness level L_N [phon]	70.4



N = 8.2 sone (L_N = 70.4 phon)

Result vs requirement: N = 8.2 sone, required ≤ 12 sone → **PASS**

Laboratory: Phonometry reference example
Report no.: EXAMPLE-532
Date: 2026-07-20
Operator: phonometry Signature: _____

■ The results relate only to the tested specimen.

Generated by phonometry.