

DIN EN ISO 717-1:2013-06 (E)

Acoustics - Rating of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation (ISO 717-1:2013)

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Procedure for evaluating single-number quantities	6
4.1	General	6
4.2	Reference values	7
4.3	Sound spectra	7
4.4	Method of comparison	7
4.5	Calculation of spectrum adaptation terms	12
5	Statement of results	12
5.1	General	12
5.2	Statement of performance of building elements	13
5.3	Statement of requirements and of performance of buildings	13
Annex A (informative) Use of spectrum adaptation terms		14
Annex B (informative) Terms and spectra for an enlarged frequency range		16
Annex C (informative) Examples of the calculation of single-number quantities and spectrum adaptation terms		19
Bibliography		22