

ISO 17624:2004-05 (E)

Acoustics - Guidelines for noise control in offices and workrooms by means of acoustical screens

Contents		Page
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Symbols	3
5	Basic principles and conditions of application	3
5.1	Contributions to the sound attenuation	3
5.2	Absorption close to the sound source	4
5.3	Screening effect	4
5.4	Decoupling	5
5.5	Absorption away from the sound source	5
5.6	Further effects of screens	5
6	Types of acoustical screens and special requirements	6
6.1	Partitioning of large rooms	6
6.2	Noise control for individual work stations	7
6.3	Protection of individual work stations	7
7	Combined effect of acoustical screens and acoustical claddings	7
8	Acoustical requirements for planning and verification purposes	8
8.1	Sound absorption	8
8.2	Sound insulation	8
8.3	In-situ sound attenuation	8
9	Information for user inquiries and information to be provided by the supplier/manufacturer of a screen 9 9.1 Information to be provided by the user	9
9.2	Information to be provided by the supplier/manufacturer	9
	Annex A (informative) Case studies	10
	Bibliography	14