

DIN EN 15318:2008-01 (E)

Design and application of gypsum blocks

	Contents	Page
Foreword		3
1 Scope		4
2 Normative references		4
3 Terms and definitions		5
4 Design		6
4.1 General		6
4.2 Materials		6
4.3 Structure and Functions		6
4.3.1 General		6
4.3.2 Dividing or separating partitions		7
4.3.3 Backing partitions		7
4.3.4 Ducts		7
4.3.5 Lining of posts		7
4.4 Specific structural requirements		7
4.4.1 General		7
4.4.2 Damp rooms		7
4.4.3 Walls exposed to impacts		8
4.4.4 Safety in the event of fire		8
4.4.5 Protection against noise		8
4.4.6 Overhanging partitions		8
4.5 Requirements		8
4.5.1 Mechanical strength and stability		8
4.5.2 Fire behaviour		8
4.5.3 Safety in use		9
4.5.4 Noise protection		11
4.5.5 Energy saving and thermal insulation: thermal resistance of structures		12
Bibliography		14