

DIN 277:2021-08 (E)

Areas and volumes in building construction

Contents		Page
Foreword		4
1	Scope	5
2	Normative references	5
3	Terms and definitions.....	5
4	Classification of floor areas of the building	7
4.1	Principle and levels of classification.....	7
4.2	Subclassification of the primary area (NUF)	7
4.3	Further subclassification of floor areas.....	8
4.4	Further subclassification of primary area 7 "Other uses" (NUF 7)	8
4.5	Further subclassification of the construction floor area (KGF)	8
4.6	Further subclassification of the gross floor area (BGF)	9
4.7	Allocation of floor areas	9
4.7.1	General allocation of floor areas	9
4.7.2	Variable uses of areas	9
4.7.3	Uses of partial areas that deviate from room use	9
4.7.4	Movement areas within rooms	9
4.7.5	Circulation areas in garages	9
4.7.6	Additional areas needed for operating technical installations.....	9
4.7.7	Technical installations for operating facilities for specific uses.....	9
4.7.8	Technical installations used for supply or disposal for other buildings.....	10
5	General determination of floor areas and volumes	10
5.1	Precision of the determination	10
5.2	Determination for several buildings or building sections.....	10
5.3	Separate determination by storey and storey height.....	10
5.4	Separate determination dependent on the stage of development.....	10
5.5	Measuring method	10
5.6	Measurement units	10
5.7	Separate determination based on room perimeters	10
5.7.1	General case of room perimeters (R).....	11
5.7.2	Special case of room perimeters (S).....	11
6	Determining the floor areas of the building	11
6.1	Gross floor area (BGF)	11
6.2	Net room area (NRF)	12
6.3	Construction floor area (KGF).....	12
7	Determining the volumes of the building.....	13
7.1	Gross volume (BRI).....	13
7.2	Net volume (NRI).....	14
7.3	Construction volume (KRI)	14
8	Determining the areas of the plot	14
8.1	Plot area (GF).....	14
8.2	Built area (BF)	14
8.3	Un-built area (UF)	15
8.4	Outdoor area (AF)	15

Tables

Table 1 — Classification of floor areas of the building 7

Table 2 — Subclassification of the primary area (NUF) 7