

DIN EN 12488:2016-11 (E)

Glass in building - Glazing recommendations - Assembly principles for vertical and sloping glazing

Contents		Page
European foreword		4
Introduction		5
1	Scope	6
2	Normative references	6
3	Terms and definitions	7
4	Basic requirements	12
4.1	General	12
4.2	Support of glazing	12
4.3	Mechanical stability	12
4.4	Durability	13
4.4.1	Ultraviolet attack on sensitive components	13
4.4.2	Chemical and atmospheric attack on sensitive components	13
4.4.3	Weather tightness	13
4.4.4	Additional considerations for sloping glazing	13
4.5	Special requirements	13
5	Requirements for the components	14
5.1	Frame selection, materials and finishes	14
5.1.1	Design of the frame	14
5.1.2	Selection	14
5.1.3	Frame materials	15
5.2	Sealants	15
5.3	Preformed strip materials	16
5.4	Putty	16
5.5	Glazing blocks	17
5.5.1	General	17
5.5.2	Setting blocks	18
5.5.3	Location block	19
5.5.4	Distance pieces	20
5.5.5	Temporary blocks	21
Annex A (informative) Recommendations for drainage and ventilation		22
A.1	General	22
A.2	Drainage and ventilation per module:	22
A.3	Cascading drainage and ventilation	24
Annex B (informative) Aspects for determining the rebate dimensions		26
B.1	General	26
B.2	Insulating glass unit	27
Annex C (informative) Positioning of glazing blocks as a function of frame type		28
C.1	General	28
C.2	Position of the glazing blocks for vertical windows and doors	29

C.3	Position of the glazing blocks for sloped glazings	35
	Annex D (informative) Additional considerations for sloped glazing	37
D.1	Water entrapment	37
D.2	Snow and ice entrapment	37
	Bibliography	39