

DIN EN 675:2011-09 (E)

Glass in building - Determination of thermal transmittance (U value) - Heat flow meter method

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Basic formula	6
5	Brief outline of the measuring procedure	6
6	Test apparatus	6
7	Calibration of the test apparatus	10
8	Dimensions of the specimens	10
9	Preparation of the specimens	10
10	Performance of the measurements	11
11	Evaluation of the results	11
11.1	Thermal resistance of the multiple glazing	11
11.2	Declared U value	11
11.3	Design U value	12
12	Expression of results	12
12.1	U values	12
12.2	Thermal resistance	12
12.3	Intermediate values	12
13	Test report	12
13.1	Identification of the specimens	12
13.2	Cross section of the specimen	13
13.3	Results	13
Bibliography		14