

ISO 52022-1:2017-06 (E)

Energy performance of buildings - Thermal, solar and daylight properties of building components and elements - Part 1: Simplified calculation method of the solar and daylight characteristics for solar protection devices combined with glazing

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	2
3	Terms and definitions	2
4	Symbols and subscripts	3
4.1	Symbols	3
4.2	Subscripts	3
5	Description of the methods	3
5.1	Outputs	3
5.2	General description	4
6	Calculation method	4
6.1	Output data	4
6.2	Calculation time intervals	4
6.3	Input data	4
6.3.1	Glazing	4
6.3.2	Solar protection devices	5
6.4	Calculation procedure	6
6.4.1	Applicable time interval	6
6.4.2	Total solar energy transmittance	6
6.4.3	Total light transmittance	10
6.4.4	Total solar direct transmittance	10
7	Report	11
7.1	of report	11
7.2	Drawing	11
7.3	Values used in the calculation	11
7.4	Presentation of results	11
Annex A (normative) Input and method selection data sheet -- Template		12
Annex B (informative) Input and method selection data sheet -- Default choices		14
Annex C (normative) Regional references in line with ISO Global Relevance Policy		16
Bibliography		17