

DIN EN 12428:2013-04 (E)

Industrial, commercial and garage doors - Thermal transmittance - Requirements for the calculation

Contents	Page
Foreword	3
Introduction	4
1 Scope	5
1.1 General	5
1.2 Exclusions	5
2 Normative references	5
3 Terms, definitions, symbols and units	6
3.1 Terms and definitions	6
3.2 Symbols and units	6
3.3 Subscripts	7
3.4 Superscripts	7
4 Geometrical characteristics	7
5 Calculation	8
5.1 General principle	8
5.2 Boundaries	9
5.3 Cavities	9
5.4 Point bridges and hardware components	9
5.5 Calculation method	10
Annex A (informative) Thermal insulation related to buildings (energy efficiency)	11
Bibliography	14