

DIN EN 12087:2013-06 (E)

Thermal insulating products for building applications - Determination of long term water absorption by immersion

Contents		Page
Foreword		3
1 Scope		5
2 Normative references		5
3 Terms and definitions		5
4 Principle		5
4.1 Partial immersion (method 1)		5
4.2 Total immersion (method 2)		5
5 Apparatus		5
6 Test specimens		8
6.1 Dimensions of test specimens		8
6.2 Number of test specimens		8
6.3 Preparation of test specimens		8
6.4 Conditioning of test specimens		8
7 Procedure		8
7.1 Test conditions		8
7.2 Test procedure		9
7.2.1 General		9
7.2.2 Long term water absorption by partial immersion (method 1)		9
7.2.3 Long term water absorption by total immersion (method 2)		10
8 Calculation and expression of results		11
8.1 General		11
8.2 Long-term water absorption by partial immersion		11
8.3 Long-term water absorption by total immersion		12
9 Accuracy of measurement		13
10 Test report		13