

# DIN EN 12091:2013-06 (E)

## Thermal insulating products for building applications - Determination of freeze-thaw resistance

---

<b>Contents</b>		<b>Page</b>
<b>Foreword</b> .....		<b>3</b>
<b>1</b> <b>Scope</b> .....		<b>5</b>
<b>2</b> <b>Normative references</b> .....		<b>5</b>
<b>3</b> <b>Terms and definitions</b> .....		<b>5</b>
<b>4</b> <b>Principle</b> .....		<b>5</b>
<b>5</b> <b>Apparatus</b> .....		<b>5</b>
<b>6</b> <b>Test specimens</b> .....		<b>6</b>
6.1 <b>General</b> .....		<b>6</b>
6.2 <b>Dimensions of test specimens</b> .....		<b>6</b>
6.3 <b>Number of test specimens</b> .....		<b>6</b>
6.4 <b>Preparation of test specimens</b> .....		<b>6</b>
6.5 <b>Conditioning of test specimens</b> .....		<b>6</b>
<b>7</b> <b>Procedure</b> .....		<b>6</b>
<b>8</b> <b>Calculation and expression of results</b> .....		<b>8</b>
8.1 <b>Water absorption</b> .....		<b>8</b>
8.2 <b>Changes in the compression behaviour</b> .....		<b>9</b>
<b>9</b> <b>Accuracy of measurement</b> .....		<b>9</b>
<b>10</b> <b>Test report</b> .....		<b>10</b>