

# DIN EN 1096-4:2018-11 (E)

## Glass in building - Coated glass - Part 4: Product standard

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
<b>1</b>	<b>Scope .....</b>	<b>4</b>
<b>2</b>	<b>Normative references .....</b>	<b>4</b>
<b>3</b>	<b>Terms, definitions and symbols .....</b>	<b>5</b>
<b>3.1</b>	<b>Terms and definitions .....</b>	<b>5</b>
<b>3.2</b>	<b>Symbols .....</b>	<b>6</b>
<b>4</b>	<b>Product description and characteristics .....</b>	<b>7</b>
<b>4.1</b>	<b>Product description .....</b>	<b>7</b>
<b>4.2</b>	<b>Determination of the characteristic's performances .....</b>	<b>7</b>
<b>4.2.1</b>	<b>Characteristic of coated glass .....</b>	<b>7</b>
<b>4.2.2</b>	<b>Determination of characteristics of coated glass .....</b>	<b>8</b>
<b>4.3</b>	<b>Characteristics other than listed in 4.2 .....</b>	<b>11</b>
<b>5</b>	<b>Assessment and verification of constancy of performance - AVCP .....</b>	<b>11</b>
<b>5.1</b>	<b>General .....</b>	<b>11</b>
<b>5.2</b>	<b>Determination of the product type (see 5.1, 1) .....</b>	<b>12</b>
<b>5.2.1</b>	<b>General .....</b>	<b>12</b>
<b>5.2.2</b>	<b>Type testing of characteristic's performances .....</b>	<b>13</b>
<b>5.2.3</b>	<b>Test reports .....</b>	<b>13</b>
<b>5.2.4</b>	<b>Multiple lines/sites .....</b>	<b>13</b>
<b>5.3</b>	<b>Factory Production control (FPC) .....</b>	<b>13</b>
<b>5.3.1</b>	<b>General .....</b>	<b>13</b>
<b>5.3.2</b>	<b>Inspection of samples in accordance with a prescribed test plan (see 5.1, 2a) .....</b>	<b>13</b>
<b>5.4</b>	<b>Initial inspection of factory and of factory production control (see 5.1, 2b) .....</b>	<b>14</b>
<b>5.5</b>	<b>Continuous surveillance and assessment of the factory production control (5.1, 2c) .....</b>	<b>15</b>
<b>5.6</b>	<b>Procedure for modifications .....</b>	<b>16</b>
<b>5.7</b>	<b>Pre-production products (e.g. prototypes) .....</b>	<b>16</b>
<b>6</b>	<b>Marking and/or labelling .....</b>	<b>16</b>
<b>6.1</b>	<b>General .....</b>	<b>16</b>
<b>6.2</b>	<b>Product marking .....</b>	<b>16</b>
<b>Annex A (normative) Factory production control .....</b>		<b>17</b>
<b>Annex B (informative) Tests for factory production control .....</b>		<b>25</b>
<b>Annex C (normative) Type testing, sampling and measurement of spectrophotometric and energy characteristics .....</b>		<b>27</b>
<b>Annex D (informative) Provisions for voluntary involvement of third party(ies) .....</b>		<b>29</b>
<b>Annex ZA (informative) Relationship of this European Standard with Regulation (EU) No.305/2011 ..</b>		<b>30</b>
<b>Bibliography .....</b>		<b>35</b>