

# ISO 10545-24:2026-01 (E)

## Ceramic tiles - Part 24: Tensile adhesion strength of fibre-combined multilayer ceramic tile and tile adhesive

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>4</b>	<b>Test conditions and procedures .....</b>	<b>2</b>
4.1	Sampling .....	2
4.2	Test conditioning .....	2
4.3	Mixing procedures .....	2
4.4	Test substrate .....	2
<b>5</b>	<b>Test methods .....</b>	<b>3</b>
5.1	Procedure .....	3
5.1.1	Preparation of test units .....	3
5.1.2	Tensile adhesion strength .....	3
5.1.3	Tensile adhesion strength after water immersion .....	3
5.1.4	Tensile adhesion strength after heat ageing .....	3
5.1.5	Tensile adhesion after freeze-thaw cycle .....	3
5.1.6	Evaluation and expression of results .....	4
5.1.7	Failure patterns .....	4
<b>6</b>	<b>Test report .....</b>	<b>5</b>