

DIN EN 15719:2016-02 (E)

Sanitary appliances - Baths made from impact modified coextruded ABS/acrylic sheets - Requirements and test methods

Contents		Page
European foreword		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Requirements	5
4.1	General	5
4.2	Material	5
4.3	Surface appearance	5
4.4	Waste outlet hole	5
4.5	Overflow hole	6
4.6	Hole edges	6
4.7	Bath-mounted tapware	6
4.8	Handgrips	6
4.9	Dimensional deviations	6
4.10	Geometric deviations	6
4.10.1	General	6
4.10.2	Squaring	6
4.10.3	Straightness of the rim sides	6
4.10.4	Straightness of the bottom edge of the rim	6
4.10.5	Flatness of the top surface of the rim	7
4.11	Bottom of the bath	7
4.12	Resistance to temperature changes	7
4.13	Resistance to impact	7
4.14	Permitted deflections	7
4.15	Bath rims	7
4.16	Surface mechanical resistance	8
4.17	Chemical and stain resistance	8
5	Marking	8
Annex A (normative) Bath test methods		9
A.1	Sequence of tests	9
A.2	Geometric deviations	9
A.2.1	Test apparatus	9
A.2.2	Squaring	9
A.2.3	Straightness of the rim side	10
A.2.4	Straightness of the bottom edge of the rim	11
A.2.5	Flatness of the top surface of the rim	12
A.3	Resistance to temperature change	13
A.3.1	Test apparatus	13
A.3.2	Procedure	13
A.4	Resistance to impact	14
EN 15719:2015 (E) A.4.1 Test apparatus		14
A.4.2	Test procedure	14
A.5	Determination of deflections	15

A.5.1	General	15
A.5.2	Test apparatus	15
A.5.3	Installation methods	16
A.5.4	Preloading	18
A.5.5	Deflection test 1 - Deflection of the rim and the bottom due to a load on the bottom	18
A.5.6	Deflection test 2 - Deflection of the bottom and rim due to a load on the bottom	20
A.5.7	Deflection test 3 - Deflection of the rim due to a load on the long side of the rim	21
A.5.8	Deflection test 4 - Deflection of the rim due to a load on the end of the bath	22
A.6	Handgrip tests	24
A.6.1	General	24
A.6.2	Test apparatus	24
A.6.3	Procedure	24
A.7	Resistance to scratching	24
A.7.1	Test apparatus	24
A.7.2	Test specimen	25
A.7.3	Procedure	25
	Bibliography	27