

## SUPERKIT

**DESCRIPTION:** Complete shower system with drain and tileable shower tray featuring preformed slopes for quick and easy installation.

**USE:** Shower tray and drainage system.

**STANDARDS:** EN 13956:2012 ; EN 1253 and PS106

**MANUFACTURER:** ESTIL GURU S.L.U.

### REFERENCES:

REFS.	DESCRIPTION	GRATE FINISH	GRATE SIZE (cm)
IS00001	SUPERKIT	REVOLUX CAVITY CHROME	100 cm
IS45001	SUPERKIT	INTEGRA	70 cm
IS45002	SUPERKIT	INTEGRA	80 cm
IS45003	SUPERKIT	INTEGRA	90 cm

### TEST TABLE:

#### TRYPHON DRAIN

CHARACTERISTICS – HYDRAULIC DRAIN	METHOD	REQUIREMENT	VALUE
	EN 1253-1	EN 1253-1	
Drainage flow rate	Article 5.9.1	Article 4.8 <sup>1</sup>	> 0,5 l/s
Water seal height	Article 5.3.1	Article 4.2.2	50 mm
Water seal resistance to pressure	Article 5.3.2	Article 4.1.6	> 400 Pa
Self-cleaning capacity	Article 5.4.2	Article 4.2.2	Pass
Blockage prevention	Article 5.4.3	Article 4.2.3	Pass
Thermal behavior	Article 5.5	Article 4.5	Class A
Water tightness	Article 5.8.2	Article 4.6.2	Pass
Water tightness of extensions	Article 5.8.2	Article 4.6.3	Pass
Odour tightness	Article 5.8.1	Article 4.6.1	Pass
Drain tightness used with waterproofing membrane	Article 5.8.3	Article 4.7.3.4	Pass
Mechanical resistance of the flange / waterproof membrane connection (factory mounted)	Article 5.7.3	Article 4.7.3.4	> 100 N
Load resistance	Article 5.6	Article 4.7.1	Class K3
Openings in grates (dimensions):	Article 5.1	Art. 4.1.3	< 8 mm
Appearance	-	Art. 4.1.2	Pass
Materials	-	Art. 4.4	Pass

CHARACTERISTICS – DRY DRAIN	METHOD	REQUIREMENT	VALUE
	EN 1253-7	EN 1253-7	
Discharge flow rate	Article 4.11.2	Article 4.11.1	> 0,8 l/s
Sealing resistance	Article 4.4.2	Article 4.4.1	Pass
Blockage prevention	Article 4.5.1.3	Article 4.5.1.2	Pass
Thermal performance	Article 4.8.3	Article 4.8.2	Class A
Water tightness	Article 4.9.2.2	Article 4.9.2.1	Pass
Odour tightness	Article 4.9.1.2	Article 4.9.1.1	Pass

## SHOWER TRAY

CHARACTERISTICS	METHOD	UNIT	TOLERANCE	VALUE
Compression modulus	ASTM D1621	psi	-	3,741
Compressive strength	ASTM D1621	psi	-	197.12
Density	ASTM D1623	lb/ft3	-	8.87
Flexural modulus	ASTM D790	psi	-	10,079
Flexural strength	ASTM D790	psi	-	367.3
Shear modulus	ASTM D273	psi	-	4,313.6
Shear strength	ASTM D1623	psi	-	106.65
Tensile strength	ASTM D1623	psi	-	194.82

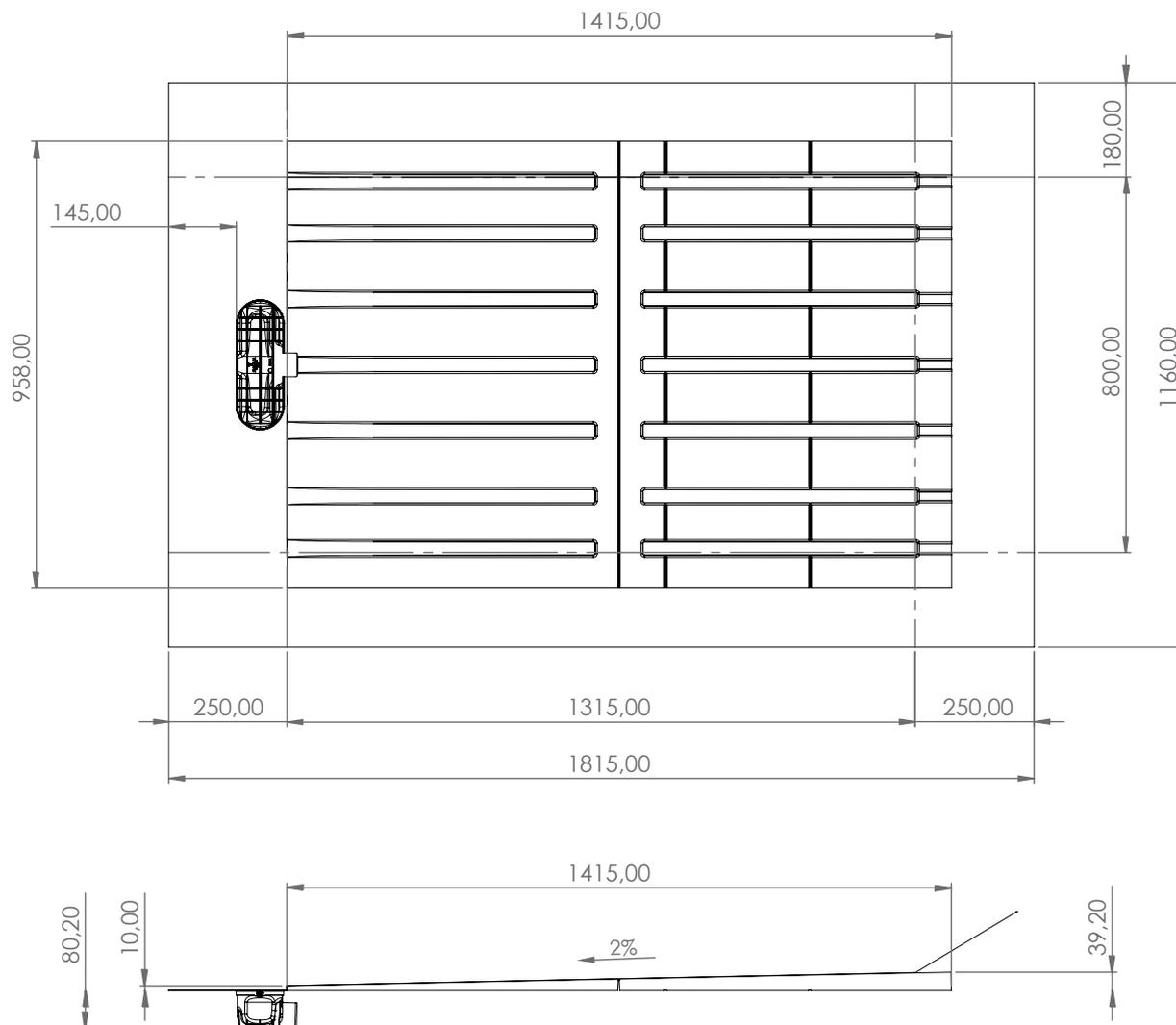
## WATER-STOP

Essential characteristics in accordance with Annex ZA of the standard:

CHARACTERISTICS	METHOD	UNIT	TOLERANCE	VALUE
Water tightness	EN 1928	-	-	Pass
Fire reaction	EN 13501-5	Class	-	E
Tensile properties				
Tensile strength: L // T*1	EN 12311-2 (A)	N/50 mm	-	≥200 // ≥200
Elongation: L // T		%	-	≥50// ≥80
Resistance to static load	EN 12730 (B)	Kg	-	≥20
Impact resistance	EN 12691 (A)	mm	-	≥500
Lap joint strength:				
Peel resistance	EN 12316-2	N/50 mm	-	PND
Shear resistance	EN 12317-2	N/50 mm	-	PND
Low temperature flexibility	EN 495-5	°C	-	-20
UV exposure + temperature + water	EN 1297	Class	-	PND

\*1 Test direction: L – longitudinal // T – transverse

TECHNICAL DRAWINGS:



Medidas en mm