

TECHNICAL CARD — STATION TYPE PANEL

Propertie	Regulation	Value
FIREPROOF	EN-13501	B s2 d0
HARDNESS	EN-101	≥ 5 Mohs' scale
IMPACT RESISTANCE	ISO 4532	≥ 20 N
RESISTANCE TO COLD CITRIC ACID	UNE EN 14483-1/05	Minimum cathegory: A
RESISTANCE TO BOILING ACID	UNE EN 14483-1/05	Maximum loose 18.5gr/m2
ABRASION RESISTANCE	ASTMC C-501	Maximum 0.1 gr
OXIDATION RESISTANCE	UNE EN ISO 9227	100h sides and holes / 500h central area
SHINE	ISO 2813	Between 50% and 100%. Agreed with client (±10%)
GAFFITI RESISTANCE	DEZ MB 7.14.3.1	Easy cleaning even after days from the application
ADHESION	UNE EN ISO 10209 (D)	Minimum degree 3
POROSITY	NUE EN ISO 8289-2002 B	Maximum 10 pores/m2
SCRATCH RESISTANCE	UNE EN ISO 15695	≥7
SUPERFICIAL APPEARANCE	UNE EN 28722	No defects at 1.5m of distance
COLOUR VARIABILITY	Internal Regulations	$\Delta E \leq 1,75$
THERMAL EXPANSION COEFFICIENT	ASTMC 5.31-05	$\leq 20e-6 \text{ mm}^{\circ}\text{K}$
DIMENSIONAL TOLERANCE	Internal regulations	±1 mm/ML
FLATNESS TOLERANCE	Internal regulations	±5 mm/ML
BACKSIDE ENAMEL'S THICKNESS	UNE EN ISO 28722	>100μ
REAZIONE AL FUOCO	EN - 13501	A1
FRONTSIDE ENAMEL THICKNESS	UNE EN ISO 28722	180-500μ
BACTERICIDE ACTIVITY (Hygitech®)	UNE 22196	R>2

VITREOUS ENAMEL PANEL - METRO/TRANSPORT STATION CLADDING

- ◆ Low Index Carbon Steel
- ◆ Panel up to 3000mm tall and 1500mm wide
- ◆ Material is heated up to 830°C
- ◆ Colour following RAL card
- ◆ Wide finish options
- ◆ Durability over 25 years
- ◆ 16kg/m2 average weight