

**GENERAL TECHNICAL FEATURES PORCELAIN WHITE BODY
(GROUP BIa)**

DIMENSIONS (ACCORDING ISO 10545-2)

TECHNICAL FEATURES	REQUIRED BY STANDARD	CICOGRES
ORTHOGONALITY	± 0,6%	MEETS STANDARD
THICKNESS	± 5%	MEETS STANDARD
CENTRAL BEND	± 0,5%	MEETS STANDARD
SIDE BEND	± 0,5%	MEETS STANDARD
ROLL	± 0,5%	MEETS STANDARD
LENGHT AND WIDTH	± 0,6%	MEETS STANDARD

PHYSICAL PROPERTIES (ACCORDING ISO 10545-3/4/6/8/9/12)

TECHNICAL FEATURES	REQUIRED BY STANDARD	CICOGRES
WATER ABSORPTION	≤ 0,5%	MEETS STANDARD
RESISTANCE TO BENDING	≥ 35 N/mm ²	MEETS STANDARD
FROST RESISTANCE	EXIGIDO	MEETS STANDARD
DEEP ABRASION RESISTANCE	MAXIMO 175mm ³	MEETS STANDARD
COEFFICIENT THERMAL LINEAR EXPANSION	NOT REQUIRED	-
CRAZING RESISTENCE	NO DEFECTS	NO DEFECTS
BREAKING RESISTENCE	≥ 1300N	MEETS STANDARD

CHEMICAL RESISTENCE (ACCORDING ISO 10545-13/14)

TECHNICAL FEATURES	REQUIRED BY STANDARD	CICOGRES
HIGH ACID AND ALKALI CONCENTRATION	NOT REQUIRED	-
LOW ACID AND ALKALI CONCENTRATION	NOT REQUIRED	-
RESISTENCE TO CLEANING PRODUCTS	MIN. CLASE GB	MEETS STANDARD
WATER ADDITIVES POOLS	MIN. CLASE GB	MEETS STANDARD
RESISTENCE TO STAIN	MIN. CLASE 3	MEETS STANDARD



**TECHNICAL CHARACTERISTICS OF
"ALSACIA 30X60 PORCELAIN"**

DETERMINATION OF ABRASION RESISTANCE (PEI SCALE)

RESULT: **PEI IV** (TEST REALIZED AS PER **UNE-EN-ISO 10545-7**)

DETERMINATION OF MOHS HARDNESS

RESULT: **MOHS 5** (TEST REALIZED AS PER **UNE 67-101-92**)

DETERMINATION OF SLIPPERY RESISTANCE

RESULT: **Clase 0** (TEST REALIZED AS PER **UNE-ENV 12633**)