




TECHNICAL DATA

MANUFACTURER	GAMBINI GROUP INDUSTRIE CERAMICHE SRL
PRODUCT TITLE SIZE AND MODEL TRADEMARK / GRADE	DESIGN POSITIVE WHITE BODY DOUBLE FIRING 20x50.2; Wall ceramic / 203mm x 508mm / 8"x 20"
DATE RECEIVED	30/04/2014
TEST BASIS	DETERMINATION OF FLEXURAL STRENGTH UNI EN ISO 10545-4:2012 / Standard EN 14411:2012 Annex K
EQUIPMENT	Crometre Flex 1000-LX cod. MCP C93 Mitutoyo cod gauge. MCP C95 - metric rib MCP C56
CALIBRATION	C93 : Certificat n° 1312371FSE of 25/11/2013 C95 : Certificat n°1302275DSI of 08/03/2013 C56 : Certificat n° C11310C8F0 of 16/07/2013

The test was carried out by applying a load on three points, the centre load having to come into contact with the centre line of the upper C of the tile.

DETERMINATION OF FLEXURAL STRENGTH: EXPERIMENTAL CONDITIONS		
d	(Switch diameter)	20 mm
t	(Depth of switches covering)	5 mm
l	(Distance between bearing surface and the lip of tile)	10 mm
L	(Distance between bearing surface)	480 mm

ITEMS TESTÉS		PRÉ-REQUIS TECHNIQUES	RÉSULTATS
Breaking load		F _{bl} average (N)	448
Breaking strength		F _{bs} average (N)	1 076
Modulus of rupture		δF _{bl} average (N/mm ²) 12, no applicable with breaking strength 3000 N.	