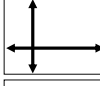
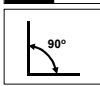
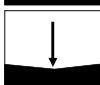
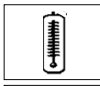
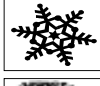


Title **Laboratory Test Report** Ref: **SR2010 Iss02**Product Name: **Cottonwood Linear White Field, 498x248**Product Code: **LA51461**Type: **Dry Pressed Tiles, Group BIII, E>10%**

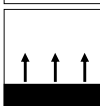
DIMENSIONAL PROPERTIES

		TEST NORM	STANDARD VALUE	TESTED VALUE	PARENT	TEST DATE	RESULT
	LENGTH AND WIDTH	EN ISO 10545-2	+/- 0.5%	-0.35%	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard
	THICKNESS	EN ISO 10545-2	+/- 10%	0.50%	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard
	SIDE STRAIGHTNESS	EN ISO 10545-2	+/- 0.3%	0.05%	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard
	RECTANGULARITY	EN ISO 10545-2	+/- 0.5%	0.15%	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard
	SURFACE FLATNESS	EN ISO 10545-2	Edge & Centre + 0.5%, -0.3% Warpage +/- 0.5%	Edge 0.14% Centre 0.15% Warpage -0.12%	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard

PHYSICAL PROPERTIES

		TEST NORM	STANDARD VALUE	TESTED VALUE	PARENT	TEST DATE	RESULT
	SLIP RESISTANCE	BS7976	<i>Not Applicable - Floor Tiles Only</i>	-	-	-	-
	BREAKAGE CHARGE	EN ISO 10545-4	Thickness ≥ 7.5mm >600N Thickness < 7.5mm >200N	Thickness 7.7mm Breakage Charge 954N	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard
	MODULUS OF RUPTURE	EN ISO 10545-4	Thickness ≥ 7.5mm >15N/mm ² Thickness < 7.5mm >12N/mm ²	Thickness 7.7mm Breakage Charge 24.1N/mm²	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard
	WATER ABSORPTION	EN ISO 10545-3	10% to 20%	15.99%	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard
	RESISTANCE TO ABRASION	EN ISO 10545-7	<i>Not Applicable - Floor Tiles Only</i>	-	-	-	-
	RESISTANCE TO THERMAL SHOCK	EN ISO 10545-9	Manufacturer's Declaration	Pass	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard
	CRAZING RESISTANCE	EN ISO 10545-11	Manufacturer's Declaration	Pass	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard
	FROST RESISTANCE	EN ISO 10545-12	<i>Not Applicable - External Tiles Only</i>	-	-	-	-
	LIGHT REFLECTANCE VALUE (LRV)	BS8493:2008, A1:2010	Manufacturer's Declaration	81.3	-	17/05/2012	Declaration Only

CHEMICAL PROPERTIES

		TEST NORM	STANDARD VALUE	TESTED VALUE	PARENT	TEST DATE	RESULT
	RESISTANCE TO ACIDS	EN ISO 10545-13	Manufacturer's Declaration	Low Con: GLA High Con: GHA	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard
	RESISTANCE TO HOUSEHOLD CLEANING PRODUCTS	EN ISO 10545-13	Minimum Class GB	Class GA	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard
	RESISTANCE TO STAINING	EN ISO 10545-14	Minimum Class 3	Class 5	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard
	RELEASE OF LEAD AND CADMIUM	EN ISO 10545-15	Manufacturer's Declaration	Cd <0.02mg/dm² Pb <0.1mg/dm²	Function White Satin Field 498x248 BCT19939	08/05/2015	Complies with Standard

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Prepared by British Ceramic Tile
Technical Manager:

T. CHADWICK

Date:

09/09/2015

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