



BASIC CHARACTERISTICS			
NAME:	SHIMMER Garden White 30x90	DATE:	03/11/2021 17:29
COLOR:	White	CODE:	209204
NOMINAL MEASUREMENTS (cm)	30x90 RC	GROUP (E %):	Group BIII. Annex L
THICKNESS (mm):	10	WORK SIZE (mm):	299.9x900
RECTIFIED:			
WATER ABSORPTION:	UNE-EN ISO 10545-3	E>10%	

SIZE
12"X36" (60X120cm)

DIMENSIONAL STABILITY AND SURFACE ASPECT UNE-EN ISO 10545-2 (ISO-13006:2018 UNE-EN 14411:2016)		
	NORMATIVE	RESULT
DEVIATIONS LENGTH AND WIDTH:	UNE-EN ISO 10545-2	Pass
STRAIGHTNESS:	UNE-EN ISO 10545-2	Pass
RECTANGULARITY:	UNE-EN ISO 10545-2	Pass
SURFACE FLATNESS:	UNE-EN ISO 10545-2	Pass
DEVIATION THICKNESS	UNE-EN ISO 10545-2	Pass

SHADE VARIATION
V1

MECHANICAL CHARACTERISTICS UNE-EN ISO 10545-4-7-11-12 (ISO-13006:2018 UNE-EN 14411:2016)		
	NORMATIVE	RESULT
RESISTANCE TO CRACKING:	UNE-EN ISO 10545-11	Complies
RESISTANCE TO THERMAL SHOCK:	UNE-EN ISO 10545-9	
MODULUS OF RUPTURE:	UNE-EN ISO 10545-4	Min. 20
BREAKING STRENGTH:	UNE-EN ISO 10545-4	Min. 700
IMPACT RESISTANCE (Coef. Restitution):	UNE-EN ISO 10545-5	
FROST RESISTANCE:	UNE-EN ISO 10545-12	Complies
	NORMATIVE	CLASS
DEEP ABRASION RESISTANCE:	UNE-EN ISO 10545-6	
ABRASION RESISTANCE (PEI method):	UNE-EN ISO 10545-7	
COEF. OF LINEAL THERMAL EXPANSION:	UNE-EN ISO 10545-8	

CHEMICAL AGENTS RESISTANCE (acids, bases and home cleaning products) UNE-EN ISO 10545-13-14:1995 (ISO-13006:2018 UNE-EN 14411:2016)		
	NORMATIVE	CLASS
RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND BASES: AC. CHLORHYDRIIC - CITRIC AC. CITRIC - POTASSIUM HYDROXIDE:	UNE-EN ISO 10545-13	MIN LB
RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS AND BASES: AC. CHLORHYDRIUM - AC. LACTIC - AC. POTASSIUM HYDROXIDE:	UNE-EN ISO 10545-13	MIN HB
AMONIUM CHLORIDE:	UNE-EN ISO 10545-13	MIN B
SODIUM HYPOCHLORITE:	UNE-EN ISO 10545-13	MIN B
GREEN/RED AGENT IN LIGHT OIL:	UNE-EN ISO 10545-14	5
IODINE SOLUTION:	UNE-EN ISO 10545-14	5
OLIVE OIL:	UNE-EN ISO 10545-14	5

SLIPNESS COEFFICIENT UNE-EN ISO 12633:2003, DIN-51097, DIN-51130, ASTM C-1028/96	
	RESULT
DIN-51097:1992 (Bare foot wet ground)	
DIN-51130 (Ramp)	
ASTM C1028 96 (Dynamic coefficient of friction)	
UNE-41901:2017 EX (Wet pendulum)	
PTV BS 7976-2 and BS 13036-4 (Pendulum test value British Standard)	
DCOF ANSI A137.1-2012 (Dynamic Coefficient of Friction)	

RESISTANT TO FIRE UNE-EN 13501-1	
	RESULT
	A1

SIGNED BY: Enrique Rodríguez
Quality Manager

Please note,
all specifications have been supplied by the manufacturer and are subject to change

TORONTO
115 Carnarvon Street
Toronto, ON M6M 3C9
T: 416 413 9008
F: 416 413 9652

TROY
1700 Stutz Drive, Ste 92 & 94
Troy, MI 48084
T: 248 643 6520
F: 248 643 6523

mail@cercantile.com
www.cercantile.com



SIZE
12"X36" (60X120cm)

SHADE VARIATION
V1

BASIC CHARACTERISTICS			
NAME:	SHIMMER Shine White 30x90	DATE:	03/11/2021 17:34
COLOR:	White	CODE:	209207
NOMINAL MEASUREMENTS (cm)	30x90 RC	GROUP (E %):	Group BIII, Annex L
THICKNESS (mm):	10	WORK SIZE (mm):	299.9x900
RECTIFIED:			
WATER ABSORPTION:	UNE-EN ISO 10545-3	E>10%	

DIMENSIONAL STABILITY AND SURFACE ASPECT UNE-EN ISO 10545-2 (ISO-13006:2018 UNE-EN 14411:2016)		
	NORMATIVE	RESULT
DEVIATIONS LENGTH AND WIDTH:	UNE-EN ISO 10545-2	Pass
STRAIGHTNESS:	UNE-EN ISO 10545-2	Pass
RECTANGULARITY:	UNE-EN ISO 10545-2	Pass
SURFACE FLATNESS:	UNE-EN ISO 10545-2	Pass
DEVIATION THICKNESS	UNE-EN ISO 10545-2	Pass

MECHANICAL CHARACTERISTICS UNE-EN ISO 10545-4-7-11-12 (ISO-13006:2018 UNE-EN 14411:2016)		
	NORMATIVE	RESULT
RESISTANCE TO CRACKING:	UNE-EN ISO 10545-11	Complies
RESISTANCE TO THERMAL SHOCK:	UNE-EN ISO 10545-9	
MODULUS OF RUPTURE:	UNE-EN ISO 10545-4	Mín. 20
BREAKING STRENGTH:	UNE-EN ISO 10545-4	Mín. 700
IMPACT RESISTANCE (Coef. Restitution):	UNE-EN ISO 10545-5	
FROST RESISTANCE:	UNE-EN ISO 10545-12	Complies
	NORMATIVE	CLASS
DEEP ABRASION RESISTANCE:	UNE-EN ISO 10545-6	
ABRASION RESISTANCE (PEI method):	UNE-EN ISO 10545-7	
COEF. OF LINEAL THERMAL EXPANSION:	UNE-EN ISO 10545-8	

CHEMICAL AGENTS RESISTANCE (acids, bases and home cleaning products) UNE-EN ISO 10545-13-14:1995 (ISO-13006:2018 UNE-EN 14411:2016)		
	NORMATIVE	CLASS
RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND BASES: AC. CHLORHYDRIIC - CITRIC AC. CITRIC - POTASSIUM HYDROXIDE:	UNE-EN ISO 10545-13	MIN LB
RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS AND BASES: AC. CHLORHYDRIUM - AC. LACTIC - AC. POTASSIUM HYDROXIDE:	UNE-EN ISO 10545-13	MIN HB
AMONIUM CHLORIDE:	UNE-EN ISO 10545-13	MIN B
SODIUM HYPOCHLORITE:	UNE-EN ISO 10545-13	MIN B
GREEN/RED AGENT IN LIGHT OIL:	UNE-EN ISO 10545-14	5
IODINE SOLUTION:	UNE-EN ISO 10545-14	5
OLIVE OIL:	UNE-EN ISO 10545-14	5

SLIPNESS COEFFICIENT UNE-EN ISO 12633:2003, DIN-51097, DIN-51130, ASTM C-1028/96	
	RESULT
DIN-51097:1992 (Bare foot wet ground)	
DIN-51130 (Ramp)	
ASTM C1028 96 (Dynamic coefficient of friction)	
UNE-41901:2017 EX (Wet pendulum)	
PTV BS 7976-2 and BS 13036-4 (Pendulum test value British Standard)	
DCOF ANSI A137.1-2012 (Dynamic Coefficient of Friction)	

RESISTANT TO FIRE UNE-EN 13501-1	
RESULT	A1

SIGNED BY: Enrique Rodríguez
Quality Manager

Please note,
all specifications have been supplied by the manufacturer and are subject to change

TORONTO
115 Carnarvon Street
Toronto, ON M6M 3C9
T: 416 413 9008
F: 416 413 9652

TROY
1700 Stutz Drive, Ste 92 & 94
Troy, MI 48084
T: 248 643 6520
F: 248 643 6523

mail@cercantile.com
www.cercantile.com