

OUTDOOR WPC WALL PANEL



PKPV29021DM10

2900*219*26MM

INSPECTION ITEMS		STANDARD REQUIREMENTS	INSPECTION RESULTS
BENDING FAILURE LOAD, N		≥ 2500	2655
NORMAL TEMPERATURE DROP BALL IMPACT, MM		≤ 12	8
WATER ABSORPTION SIZE CHANGE RATE, %		≤ 0.4	0.12
SIZE CHANGE RATE AFTER HEATING, %	FRONT	± 1.0	+0.1
	THE BACK	± 1.0	-0.2
SURFACE WEAR RESISTANCE, G/100R		≤ 0.10	0.09
GRIPPING FORCE OF SCREWS, N		≥ 3000	3059
FORMALDEHYDE EMISSION, E0		$\leq 0.5\text{mg/l}$	NOT DETECTED
RELEASE OF OTHER VOLATILE COMPOUNDS		$\leq 40\text{g/m}^2$	14g/m^2
MINIMUM CONCENTRATED LOAD/N		≥ 3400	3548
STATIC BENDING STRENGTH/MPa		≥ 26	28.3
ELASTIC MODULUS/MPa		≥ 3000	3234
SURFACE POLLUTION AND CORROSION RESISTANCE LEVEL		≥ 4	5
SURFACE BONDING STRENGTH/MPa		≥ 1	1.46
ANTI-SKID VALUE		≥ 35	37
CREEP RECOVERY RATE/%		≥ 75	78.4
LIGHT FASTNESS GRADE		≥ 4	5

INSPECTION ITEMS	STANDARD REQUIREMENTS	INSPECTION RESULTS
SURFACE WEAR RESISTANCE	SURFACE HAS WEAR RESISTANCE	QUALIFIED
APPEARANCE QUALITY REQUIREMENTS	THE FRONT AND BACK SHALL BE VISUALLY SMOOTH AND FLAT, WITHOUT ANY OBVIOUS UNEVENNESS, CRACKS, BUBBLES, PEELING OR CRACKING, AND SHALL NOT HAVE ANY SERIOUS DEFECTS SUCH AS FRICTION OR SCRATCHES THAT WOULD AFFECT USE	QUALIFIED

