

Product :	Piko	Grade :	SLRVXA1xx
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Status⁵ : Preliminary	Revision : new	Date : 21-Sep-2020
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General Description

Made in the USA, Azdel Composite Panels are constructed using a blend of polypropylene and fiberglass, creating an extremely strong and lightweight wall. The board is usually combined with outer layers as needed for the application. Azdel is a Light-Weight Reinforced Thermoplastic (LWRT) material with many advantages over standard, wood panels.

Construction Code	Surface A	Surface B
HM	Piko TFF	23 gsm scrim

Typical Properties¹

Property	Test Method	Unit	Target Value
Sheet Thickness (as produced)	SPI(LF-477 rev 1)	mm	2.9
Basis Weight (mass-per-unit-area)	SPI(TL-0033)	g/m ²	1061
MD ³ Flex. Stiffness	ASTM D790	N/mm	123
CD ⁴ Flex. Stiffness	ASTM D790	N/mm	79
MD Flex. Peak Load	ASTM D790	N	32
CD Flex. Peak Load	ASTM D790	N	22
Water Repellency -Black surface	SPI(TL-0053)	dynes/cm	30
Z direction FWT - Ambient	ASTM C297	N	900

Notes

1. Measured on flat plaques.
3. MD = Properties measured in the as manufactured Machine Direction.
4. CD = Properties measured perpendicular to the as manufactured Machine Direction (i.e.; Cross Machine.)
5. The final properties of this Product have not been determined, nor has its suitability for any particular application. Data provided in this datasheet is limited and preliminary and may change with the further development of the Product. Hanwha Azdel cannot guarantee that it will make commercial amounts of this Product to meet any product requirements, such as construction, mechanical properties or any other material property. Furthermore, Hanwha Azdel does not make any commitment to the outcome or timing of any material regulatory compliance or agency listing status relating to this Product. Product nomenclature for this Product may change when it becomes commercially available.

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