

<b>Product :</b>	<b>5.2 RVX</b>	<b>Grade :</b>	<b>SLRVXA1xx</b>
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<b>Status<sup>5</sup> :</b> Commercial	<b>Revision :</b> 1	<b>Date :</b> 2-Apr-2019
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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
GG	23 gsm scrim	23 gsm scrim

## Typical Properties<sup>1</sup>

Property	Test Method	Unit	Target Value
Sheet Thickness (as produced)	SPI(LF-477 rev 1)	mm	5.2
Basis Weight (mass-per-unit-area)	SPI(TL-0033)	g/m <sup>2</sup>	1646
MD <sup>3</sup> Flex. Stiffness	ISO 178	N/mm	37
CD <sup>4</sup> Flex. Stiffness	ISO 178	N/mm	19
MD Flex. Peak Load	ISO 178	N	64
CD Flex. Peak Load	ISO 178	N	50
Z direction FWT - Ambient	ASTM C297	N	541
Cobb Test	SPI(TL-0052)	%	15
Water Repellency	SPI(TL-0053)	dynes/cm	32
Resistance to compression	ISO 14126	Mpa	41

## 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.)
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