



Core Material Name	Material Type	Hazardous Rating	Recyclable	Lead Equivalency	Weight (grams per SqM)	Percentage Lighter Than Lead	Percentage Lighter Than Light Lead (600-B)	Percentage Lighter Than Non Lead (700-E)	kVp - Attenuation					
									60	70	80	90	100	110
Cost Cruncher	Lead	Contains Lead		.25 mm Pb	44.40	N/A	N/A	N/A	98.0%	96.0%	93.0%	90.5%	87.2%	86.2%
Cost Cruncher	Lead	Contains Lead		.35 mm Pb	62.60	N/A	N/A	N/A	99.2%	98.1%	96.1%	94.3%	92.0%	91.4%
Cost Cruncher	Lead	Contains Lead		.50 mm Pb	88.80	N/A	N/A	N/A	99.8%	99.3%	98.4%	97.3%	96.1%	95.7%
Burlite 600-B (B3E)	Light Lead	Contains Lead		.25 mm Pb	30.85	31%	N/A	N/A	97.6%	95.7%	92.8%	90.4%	86.7%	84.8%
Burlite 600-B (B3E)	Light Lead	Contains Lead		.35 mm Pb	40.70	35%	N/A	N/A	99.0%	97.8%	95.8%	94.0%	91.1%	89.8%
Burlite 600-B (B3E)	Light Lead	Contains Lead		.50 mm Pb	61.70	31%	N/A	N/A	99.8%	99.4%	98.5%	97.4%	96.0%	95.1%
EnviroLite 700-E (TBE)	Non-Lead, Bi-Layer	Non-Hazardous		.25 mm Pb	30.05	32%	3%	N/A	97.2%	95.5%	92.8%	90.4%	86.6%	84.5%
EnviroLite 700-E (TBE)	Non-Lead, Bi-Layer	Non-Hazardous		.35 mm Pb	39.14	37%	4%	N/A	98.8%	97.6%	95.7%	93.9%	90.9%	89.1%
EnviroLite 700-E (TBE)	Non-Lead, Bi-Layer	Non-Hazardous		.50 mm Pb	60.33	32%	2%	N/A	99.8%	99.4%	98.5%	97.5%	95.8%	94.7%
Xenolite (800-NL)	Non-Lead	Non-Hazardous		.25 mm Pb	26.69	40%	13%	11%	95.5%	93.3%	90.4%	88.3%	84.6%	82.5%
Xenolite (800-NL)	Non-Lead	Non-Hazardous		.35 mm Pb	36.80	41%	10%	6%	98.4%	96.8%	94.8%	93.3%	90.6%	88.9%
Xenolite (800-NL)	Non-Lead	Non-Hazardous		.50 mm Pb	53.37	40%	14%	12%	99.6%	98.9%	97.9%	97.0%	95.5%	94.3%
Strata 300	Non-Lead, Bi-Layer	Non-Hazardous		.25 mm Pb	30.38	32%	2%	N/A	97.5%	95.5%	92.2%	89.7%	85.6%	83.7%
Strata 300	Non-Lead, Bi-Layer	Non-Hazardous		.35 mm Pb	42.00	33%	-3%	N/A	99.1%	97.8%	95.6%	93.7%	90.9%	89.5%
Strata 300	Non-Lead, Bi-Layer	Non-Hazardous		.50 mm Pb	60.74	32%	2%	N/A	99.8%	99.2%	98.2%	96.9%	95.2%	94.4%

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Performed to the ASTM-test method F2547-18

Tests performed by Health Physics Northwest (HPNW) July 2022

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