



MicroShield® Feature Comparison

Features	MicroShield® LT	MicroShield® Pro
Full Microsoft Windows® 10 compatibility	✓	✓
Support for international numerical formats	✓	✓
3D MicroShield® solution engine	✓	✓
16 different geometries	✓	✓
Inputs in SI and Imperial units	✓	✓
Custom materials with up to 30 constituents	✓	✓
Includes over 60 custom materials based on NIST, ANSI/ANS-6.4.2-2006, etc.	✓	✓
ICRP 38 & 107 nuclide source terms	✓	✓
Source term decay with daughter products generated	✓	✓
Multiple dose results based on ICRP 21, 51, 71 & 116 DCFs	✓	✓
Batch Tool	✓	✓
Export results to Microsoft® Word and Excel	✓	✓
Sensitivity Tool	✓	✓
Multi-layer buildup factors for select geometries		✓
Buildup factor sensitivity for select geometries		✓
External Source Tool		✓
Source Inference Tool		✓
Exposure Rate Tool		✓
Decay Heat Tool		✓
Material and Nuclear Data Viewer		✓
Site licenses available		✓
Silent installation and SCCM support		✓

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