Degree of Protection (and Area Weight) of MAVIG Radiation Protection Materials:

Standard Lead          Lead Equivalent        50 kV 70 kV 90 kV 110 kV 150 kV

(3.3 - 3.6 kg/m²)       0.25 mmPb                99 % 96 % 91 % 87 % 80 %

(4.6 - 5.2 kg/m²)       0.35 mmPb               > 99 % 98 % 95 % 92 % 87 %

(6.6 - 7.2 kg/m²)       0.50 mmPb                > 99 % 99 % 97 % 95 % 92 %

Novalite 0.25             Lead Equivalent        50 kV 70 kV 90 kV 110 kV

(3.0 - 3.3 kg/m²)       0.25 mmPb                99 % 96 % 92 % 87 %

Novalite 0.35             Lead Equivalent        50 kV 70 kV 90 kV 110 kV

(4.3 - 4.9 kg/m²)       0.35 mmPb                > 99 % 98 % 95 % 91 %

Novalite 0.50              Lead Equivalent        50 kV 70 kV 90 kV 110 kV

(6.0 - 6.6 kg/m²)       0.50 mmPb                > 99 % 99 % 97 % 95 %