

# RADIA BOOT

## RADIATION PROTECTION BOOTS

### Presentation

Lemer Pax Radia Boots are **made of Novashield®** with a protective cap at the front of the foot.



### Characteristics

- | Radiation protection: over the whole surface of the boot
- | Rot-proof polyester® lining protection of the malleolus
- | Reinforced areas optimised for protection and comfort
- | L-protection® puncture resistant insoles in composite material (EN 12568 certified) provide puncture resistance of 110 daN
- | Polymer safety toe-cap (EN 12568 certified) provides crush resistance of 1,500 daN and shock resistance of 200 J.

CM	EU	UK	US	Japan
26	39	5.5	6	25
27	40/41	7	7.5	26.5
28	42	7	8.5	28
28.7	43	8	9.5	29
29.3	44	10	10.5	30
30	45	10.5	11	31
31	46/47	11.5	12	32.5
32	48	13	13.5	34

### Applications

In **ionising environments**, Sirs Suits radiation shielding clothing and Radia Boot radiation shielding boots **protect operators from radiation and reduce the total dose received.**

**Optimised radiation protection:** boots made from Novashield®

**Safety:** protective cap at the front of the foot and safety toe cap

**Robust:** puncture resistant sole and excellent resistance to chemicals, abrasions and cuts

**Comfort:** sizes available from 39 to 48 (EU)



- | Optimised tread spacing to avoid picking up foreign matter and facilitate decontamination
- | U-shaped anti-fatigue heel to absorb energy of 20J
- | Ridged central area to provide extra slip resistance when initiating contact with the floor
- | Large number of ridges to shed water and avoid hydroplaning
- | Month and year of manufacture (traceability)
- | Strips to improve grip when working on ladders

Lead equivalence (mm)				
	Am241	I131	Cs137	Co60
<b>Leg</b>	0.15	0.20	0.30	0.35
<b>Sole</b>	0.20	0.30	0.40	0.45
<b>Heel</b>	0.45	0.60	0.75	0.95

### Related products

- | Radiation-resistant glass | p14
- | Mobile screens | p68
- | Novashield® | p28
- | Novashield Store | p70
- | Handling tongs | p54