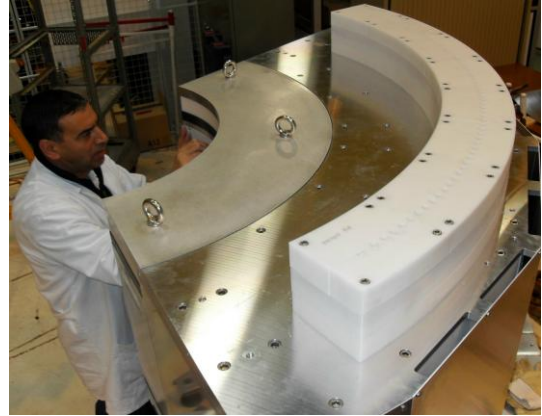
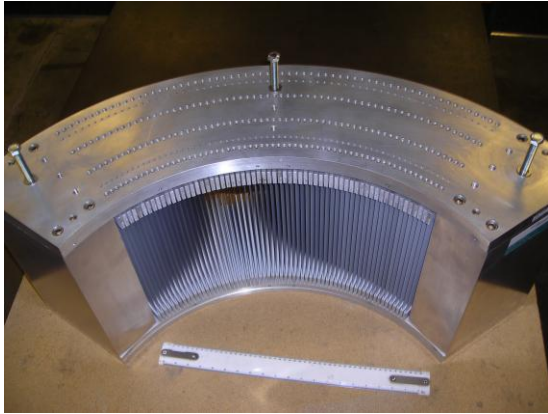


1.3° Radial Collimator & Detector Box B4C & Boron Polyethylene Protection



Technical Characteristics

- Radial Collimator:
 - Individually tensioned foil assemblies
 - Angular spacing of foil centres 1.3°
 - Apertures: 64
 - Overall Angular Span: 83.2°
 - Foils 63 Mylar 0.050mm
 - Absorber Gadolinium Oxide: 0.025 per side
 - Total Foil Thickness: 0.1mm
 - Foil Height: 293mm
 - Mean Foil Length: 225mm
 - Inside Radius: 380mm
 - Outer Radius: 605mm
 - Total Collimator Height: 421mm
 - Total Collimator Length: 1018mm
 - All fixings Stainless steel
- Detector Box Protection:
- Inner: 30mm B4C
 - Outer: 50mm Boron Polyethylene



Euro Collimators Ltd & LLB France Produced the Design for this project.

Euro Collimators Ltd Manufactured the Collimator, Detector Box, B4C & Boron Polyethylene protection

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