DE LA RECHERCHE À L'INDUSTRIE

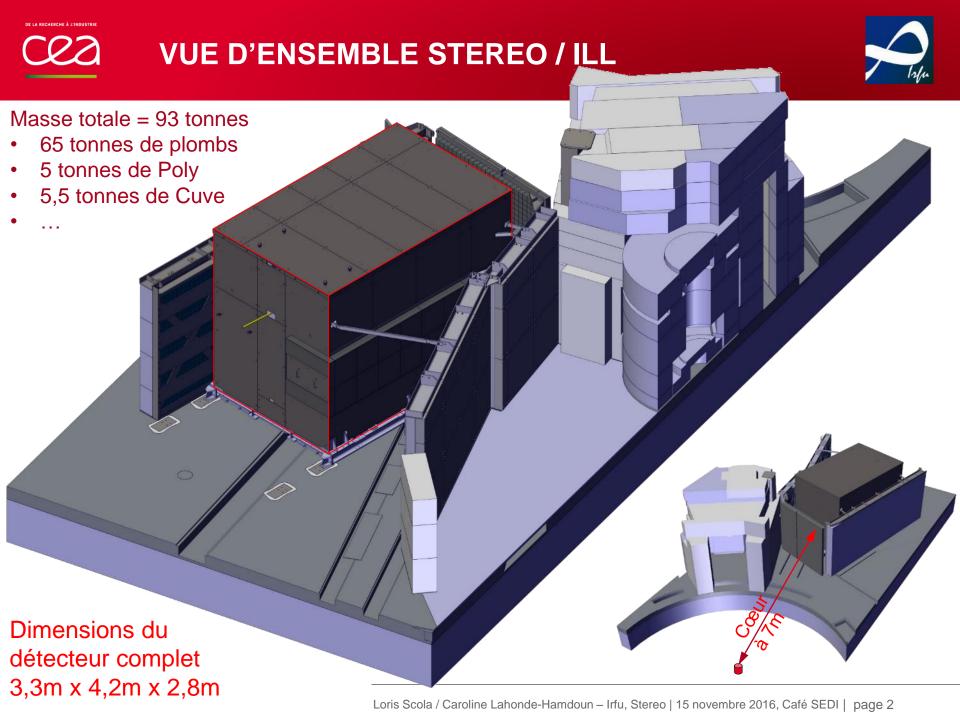


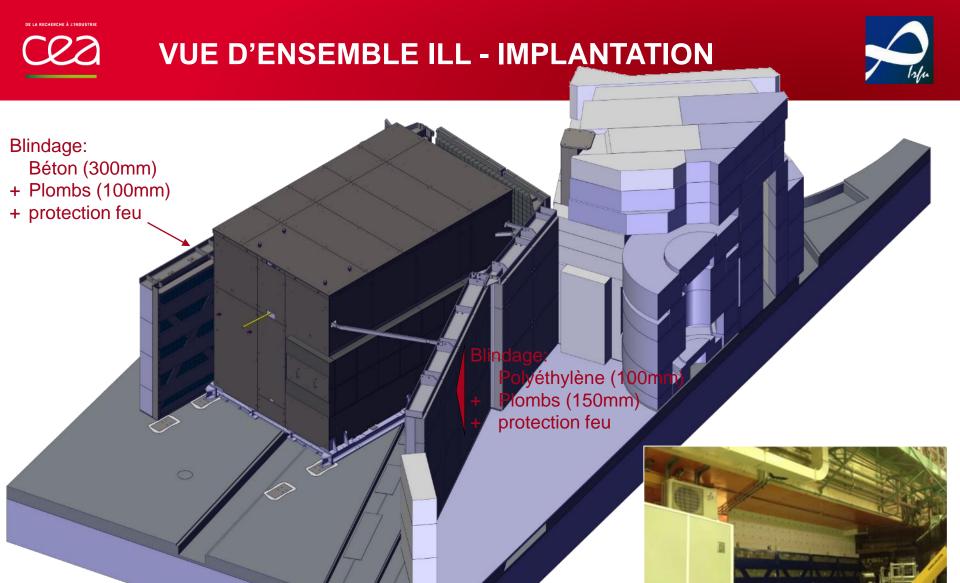
STEREO CAFÉ DU SEDI

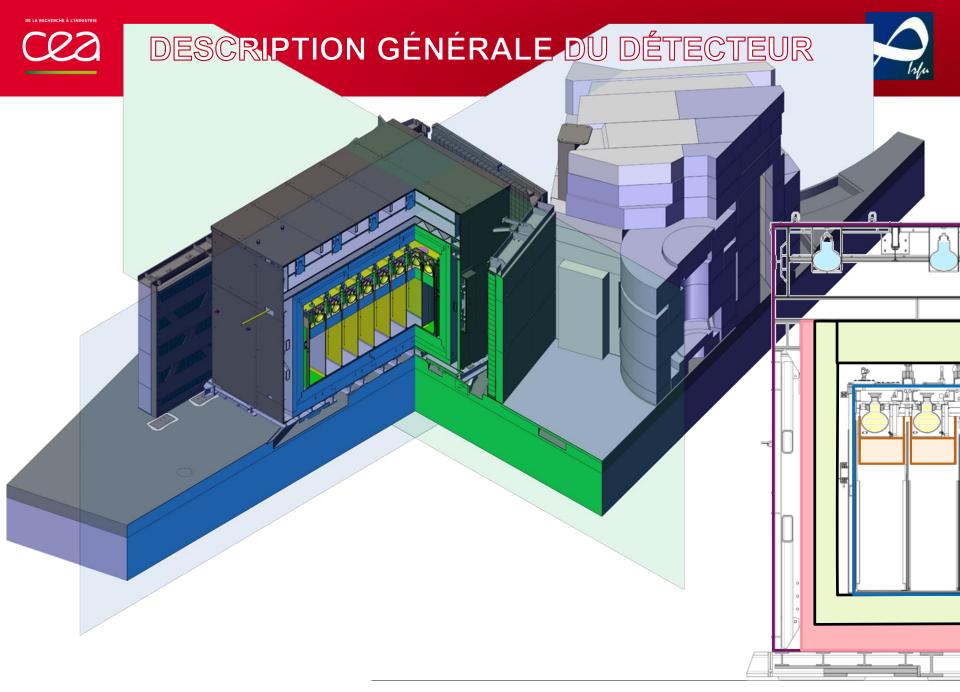


Caroline Lahonde-Hamdoun, Loris SCOLA pour l'équipe stéréo





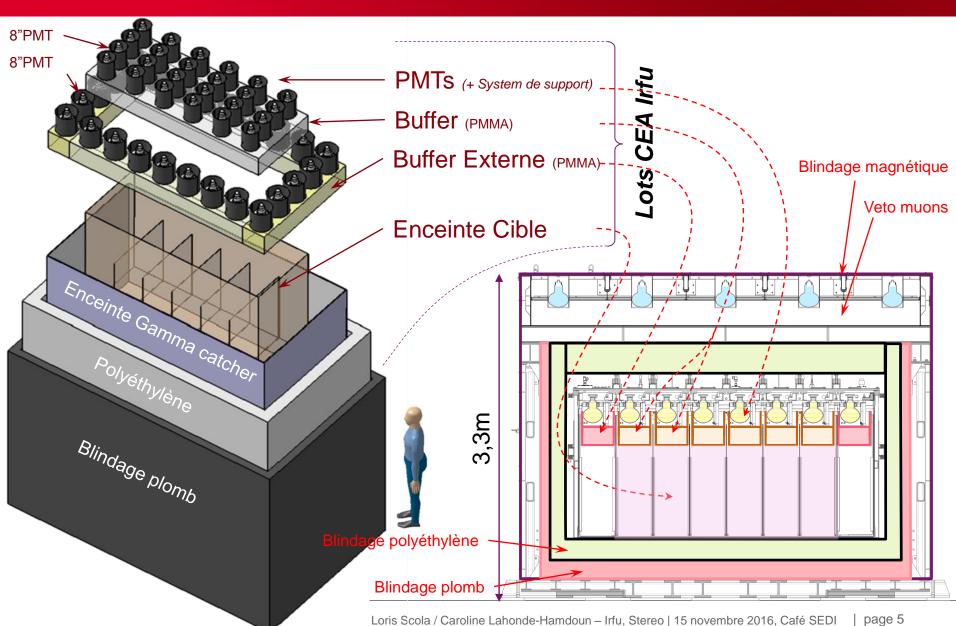






STEREO - LOTS MÉCANIQUE IRFU

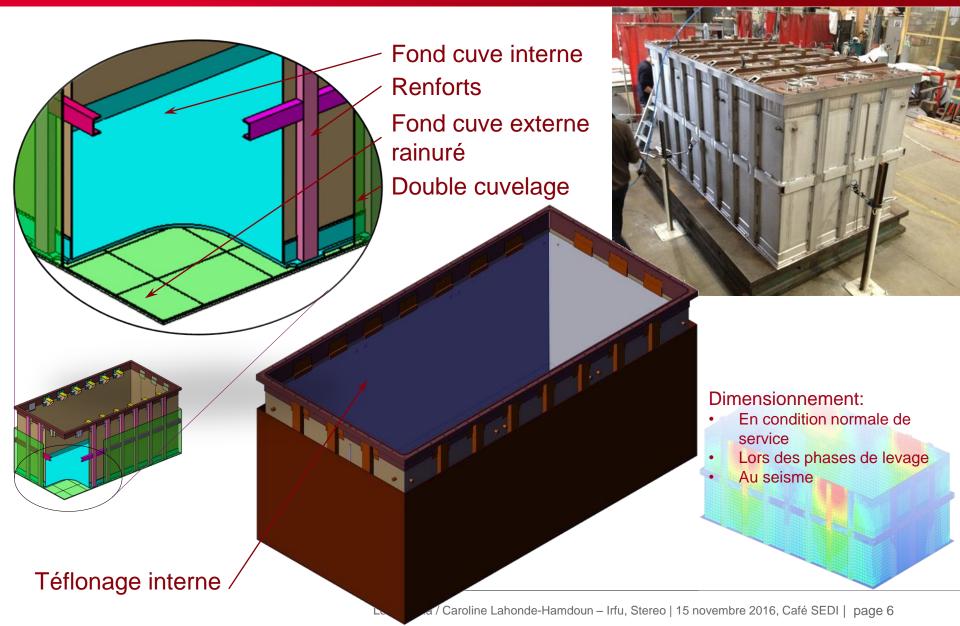






COO CUVE EXTERNE DÉTECTEUR – DOUBLE CUVELAGE

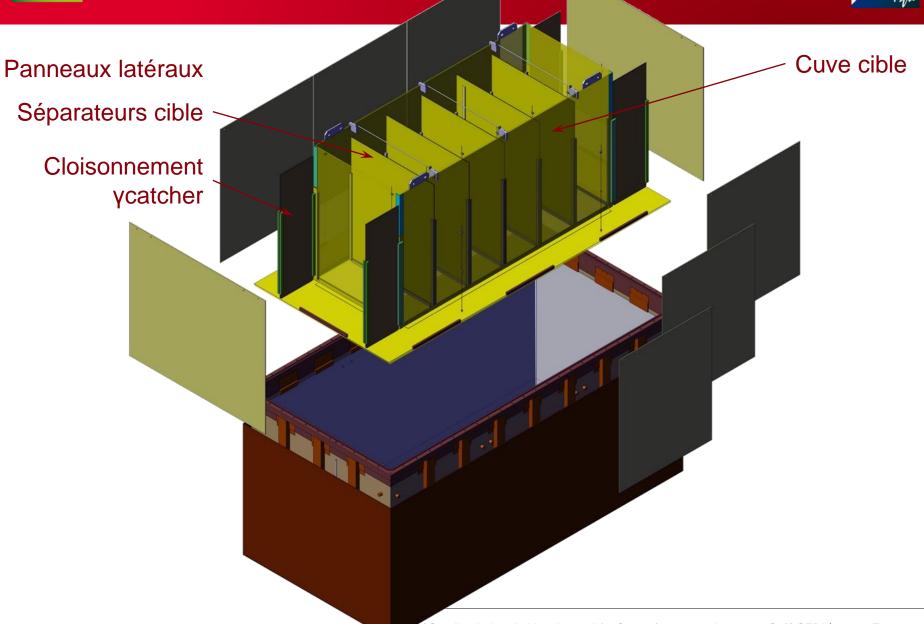


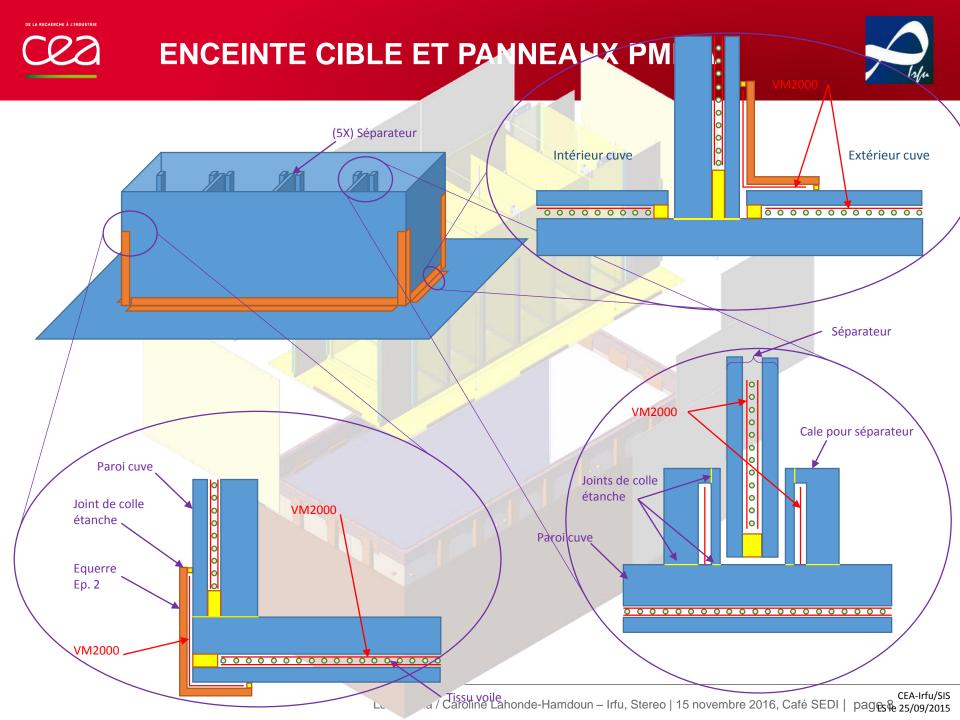




ENCEINTE CIBLE ET PANNEAUX PMMA









ENCEINTE CIBLE ET PANNEAUX PMMA





Détail panneau PMMA + VM2000 + espaceur









ENCEINTE CIBLE ET PANNEAUX PMMA



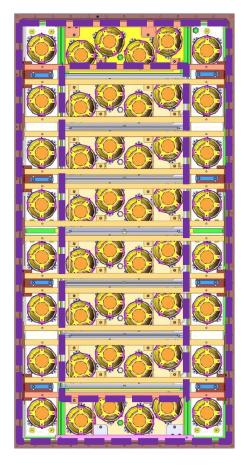


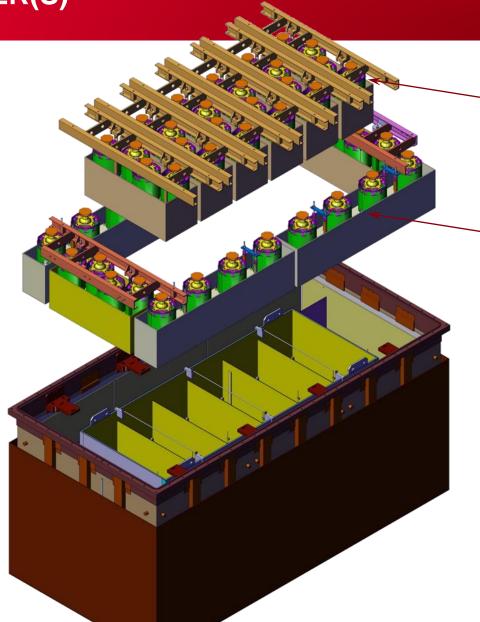
a / Caroline Lahonde-Hamdoun – Irfu, Stereo | 15 novembre 2016, Café SEDI | page 10





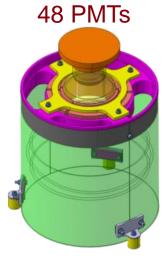






Buffer interne (x6)

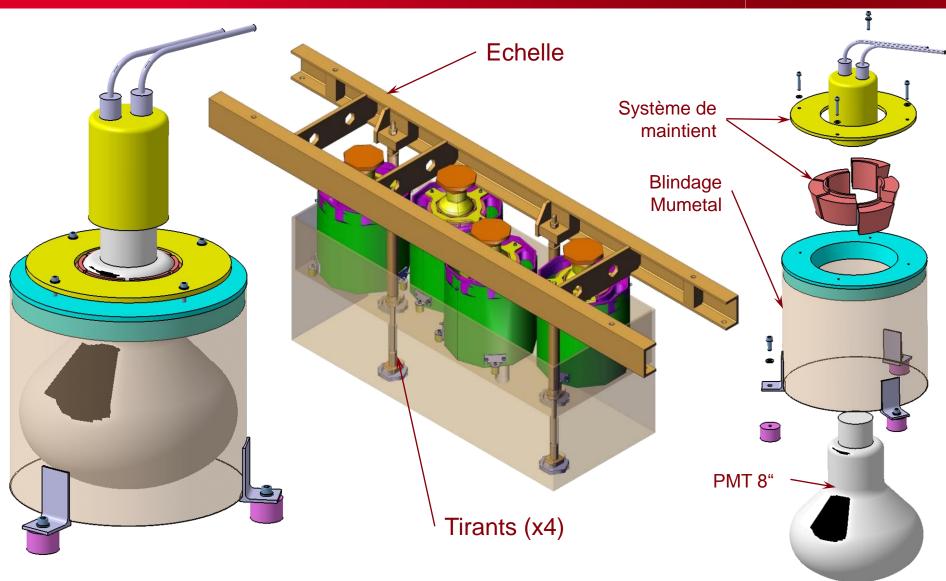
Buffer externe (x6)





BUFFERS INTERNES







BUFFERS INTERNES





Cylindres de µmétal
Buffer acrylique

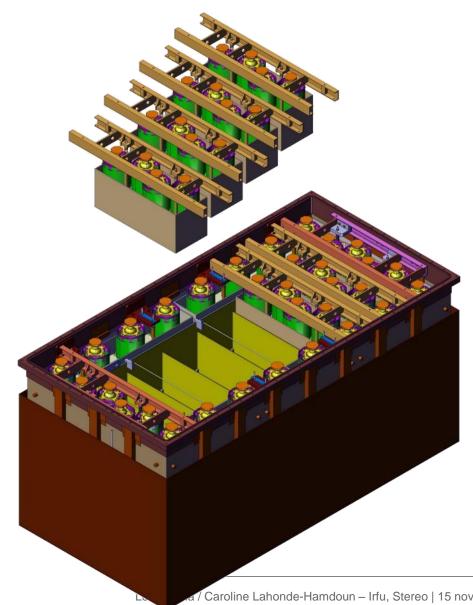






MISE EN PLACE DES BUFFERS







MISE EN PLACE DES BUFFERS

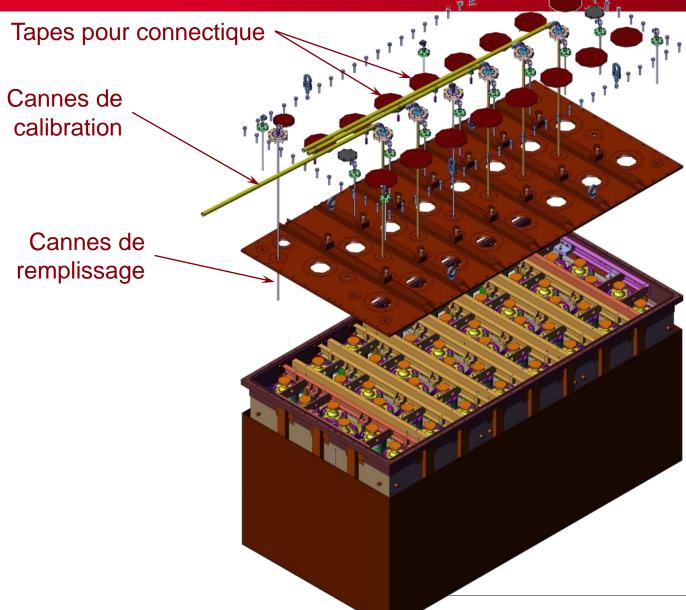






FERMETURE DU DÉTECTEUR





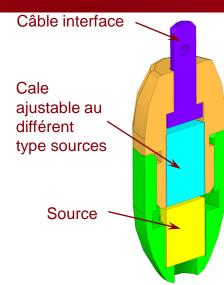


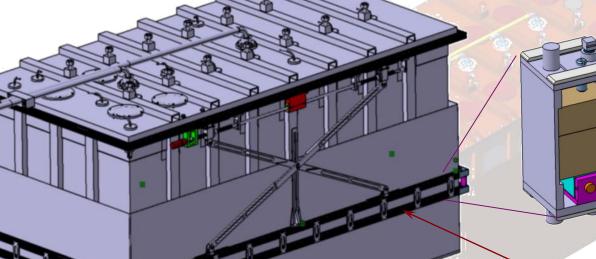
SYSTÈMES DE CALIBRATION

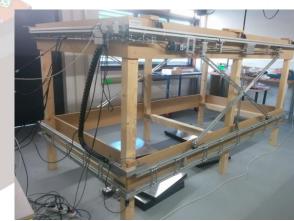


3 systèmes de calibration:

- 3x Cannes internes au détecteur
- Un pantographe périphérique au détecteur
- Un canal sous le détecteur







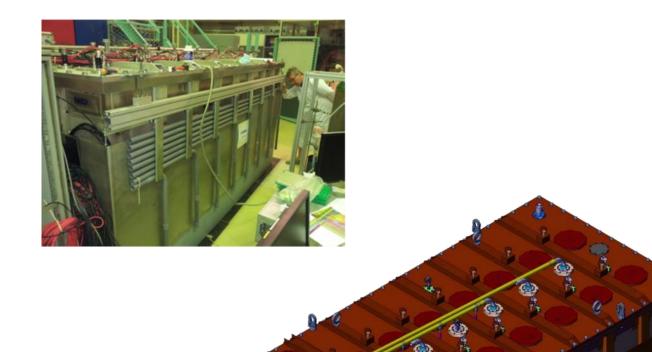
pantographe

Calibration sous le détecteur



FERMETURE DU DETECTEUR & CABLAGE



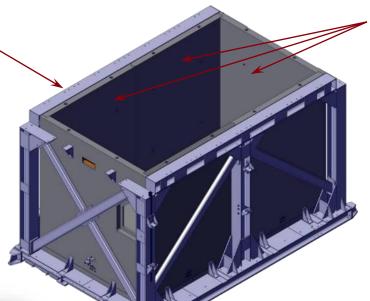




ASSEMBLAGE PLOMB & STRUCTURE PORTEUSE



Structure porteuse



Panneaux de plomb











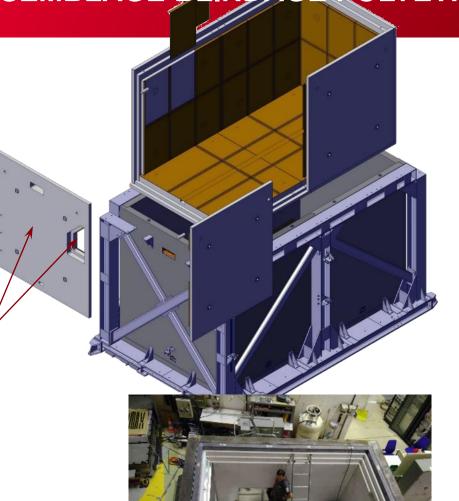
ASSEMBLAGE BLINDAGE POLYÉTHYLÈNE



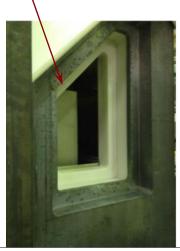


Panneaux Poly.
Porte accès
calibration











MISE EN PLACE DU BLINDAGE MAGNÉTIQUE

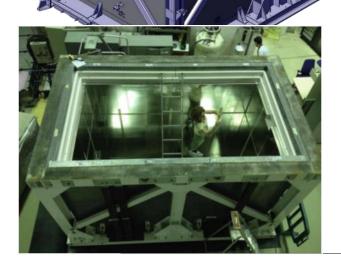




µmétal + adhésif

- Jeu pour dilatation thermique
- Continuité électrique



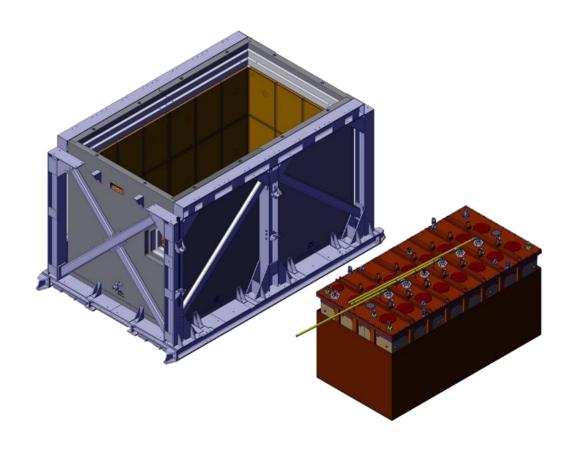






INSERTION DÉTECTEUR

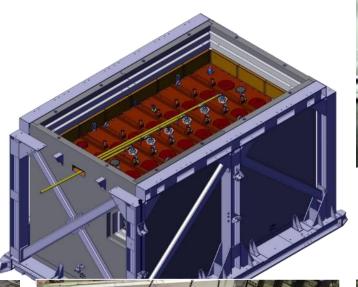






INSERTION DÉTECTEUR











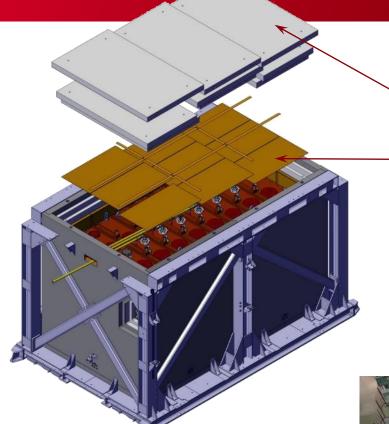




FIN D'INSTALLATION POLYÉTHYLÈNE

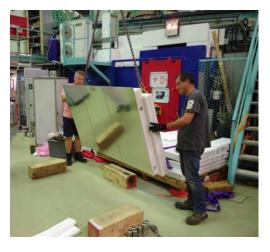






Panneaux Polyéthylène 200mm

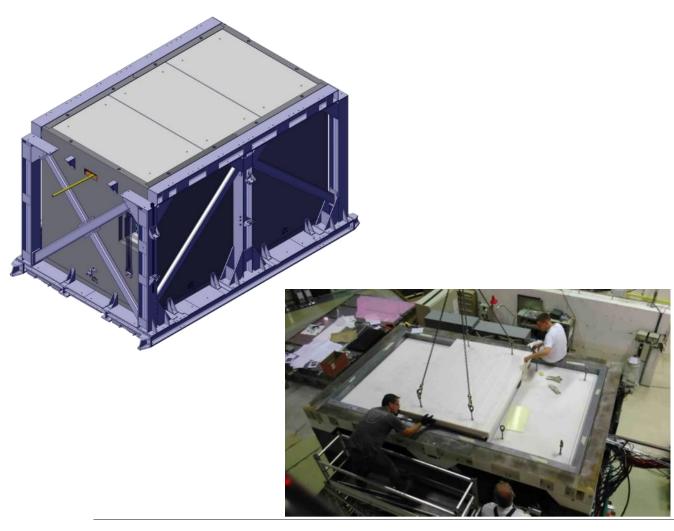
Panneaux µmétal





FIN D'INSTALLATION POLYÉTHYLÈNE

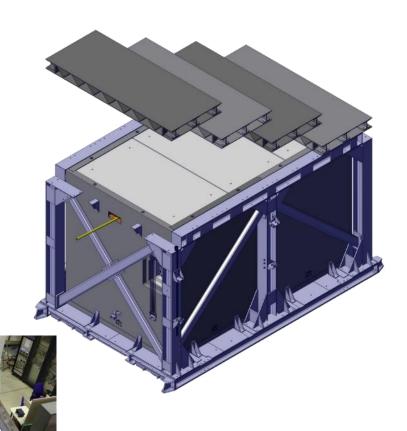






FIN D'INSTALLATION DU PLOMB

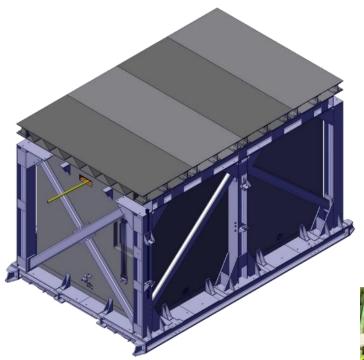






FIN MISE EN PLACE PLOMB



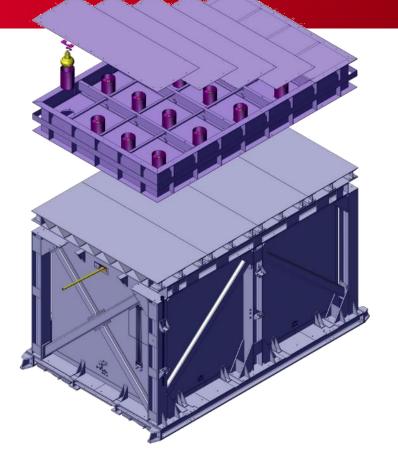






MISE EN PLACE MUON VETO





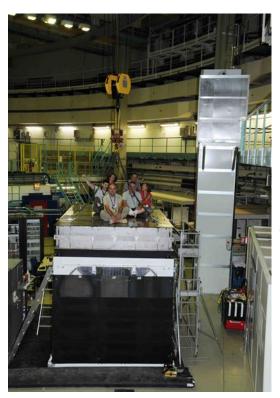


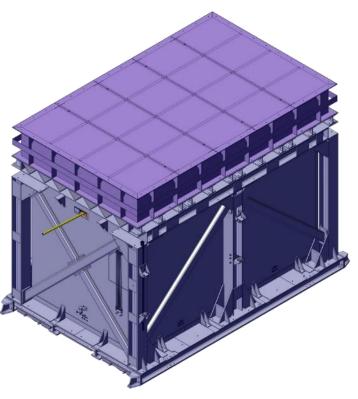




VETO MUONS





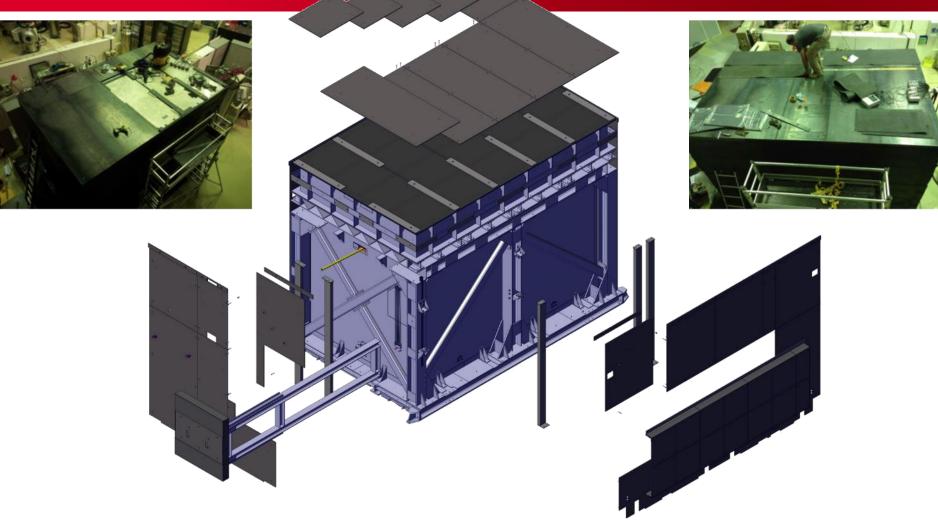






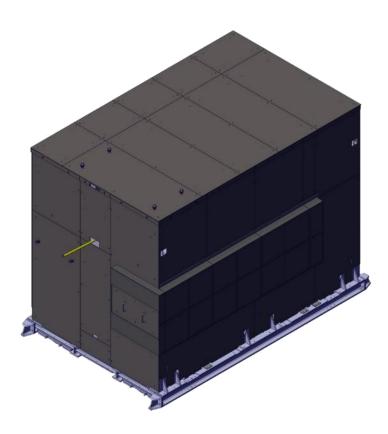
INSTALLATION BLINDAGE FER DOUX/B4C







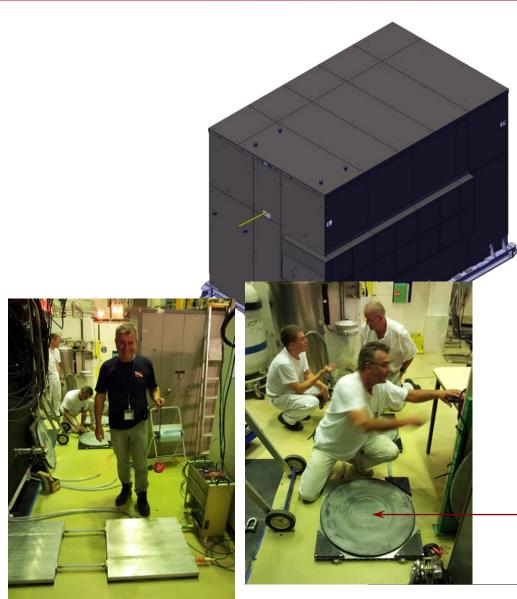




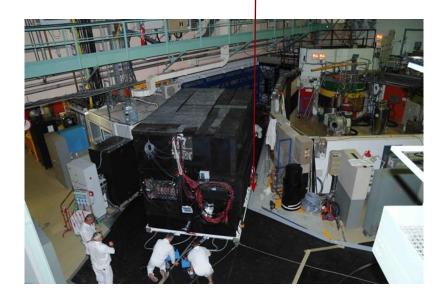


DÉPLACEMENT DÉTECTEUR





Rail de guidage



Patin(s) à air

