

Scintillator tiles

On behalf of
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ITEP

Self-positioning tiles

- **We've produced the molding form for 3*30*30 mm tiles.**
- **Tiles have two pins (2.5 mm diameter, 1 mm high) for connection with G10 board.**

Tile positioning

- For checking the accuracy we made the holes in the board, the shift between places for tiles was 30.1 mm.



Outlook

- **We foresee to include into molding form the groove for WLS and hole for detector, when we will understand the exact parameters of the new SiPM's.**
- **Now our tiles are the simple plates with two pins.**