

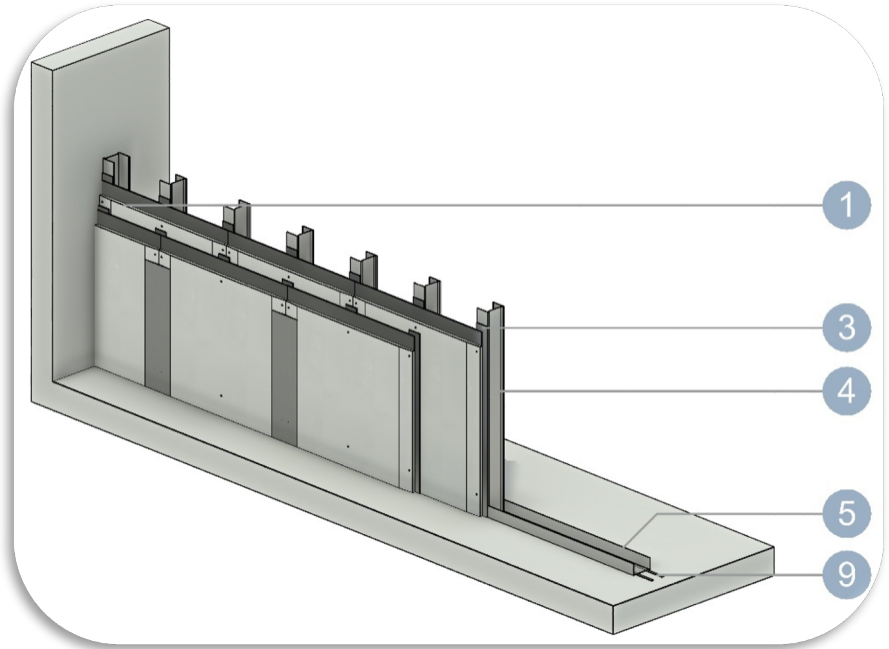
VAR133-2-100-4.0 lead

Radiation-proof, lightweight lining, with on one side two times a VarioShield^{Basic} or VarioShield^{Plus} panel fitted with lead.

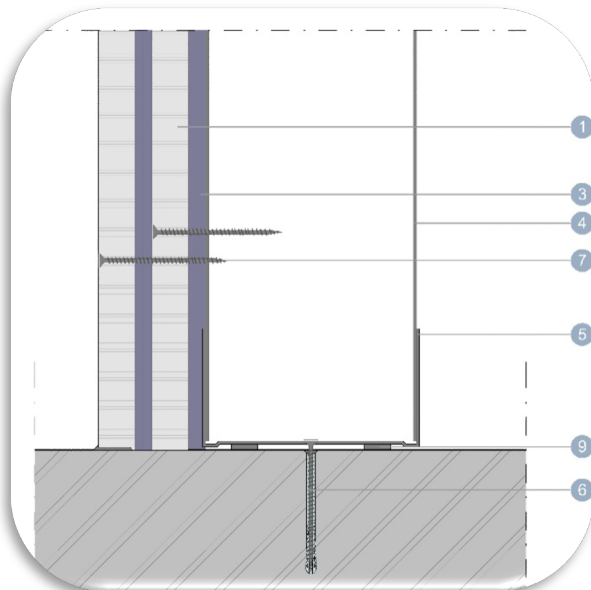
VarioShield has developed an innovative system, VarioShield^{Plus}. These small (1200 mm long, 600 mm wide) VarioShield^{Plus} panels have a special overlap that ensures you can build walls that are guaranteed radiation proof. These panels are also easy to handle thanks to their low weight.



VarioShield^{Plus}



| SYSTEM PERFORMANCE | System thickness [mm] | System weight [kg/m ²] |
|--|---|------------------------------------|
| | 133 | 32 |
| Sound insulation | Sound insulation R _w (C;C _{tr}) Simulation | |
| | 45dB (-1;-4) | |
| Maximum height stability (DIN 18183-1) | Field of application I [mm] | Field of application II [mm] |
| | 5100 | 4200 |
| Radiation proof | Applus RTD Benelux Report | |
| | 9287-112321/001/1/2015 rev. 0 | |



System structure:

1. VarioShield^{Basic} or VarioShield^{Plus} with lead 2.0 and 2.0 mm
3. Self-adhesive lead strips 2.0 mm and 2.0 mm
4. C-profile 100 mm centre-to-centre 300 / 600 mm
5. U-profile 100 mm
6. U-profile attachment on building construction
7. VarioShield screw 45 mm, centre-to-centre 250 mm
8. Insulation not necessary
9. Acoustic felt

For more information, please refer to our installation advice, documentation, reports and website.