What if health starts beneath the surface ...

Fundo Solido®
The next step in shower innovation



...wedi®
an ARDEXGROUP Company

More than a product. A new possibility. Fundo Solido®.



For use beneath PVC floor coverings



The new foundation for modern care environments

Whether healthcare, assisted-living or rehabilitation facilities – where people are treated or recovering – hygiene and safety are top priorities and wet rooms must perform reliably right down to what lies beneath the surface. The new Fundo Solido is designed to meet these demands. Engineered as a robust, pressure-resistant, 100 % waterproof shower element specifically for PVC-finished accessible showers, it provides an essential layer of security: even in the event of accidental punctures or damage to the soft floor covering, the integrity of the wet area remains fully protected.

Flexibly adaptable to different installation situations, our new shower system is ready for vinyl within 48 hours. This creates clear advantages for everyone involved: high planning certainty and fast project progress for architects, efficient, time-saving installation for installers, and thanks to low-dust processing with minimal impact on indoor air quality, uninterrupted operation for facility operators. The Fundo Solido offers reliable design assurance and improved lifecycle performance – a practical way to design future-ready bathrooms while meeting all relevant hygiene and maintenance requirements in care facilities.

- 100 % waterproof
- integrated, even slopes
- ready for vinyl in 48 hours
- ideal for high-point pressure loads
- 360° rotatable, dry-fit drain technology
- protection for the entire space with optional extension boards

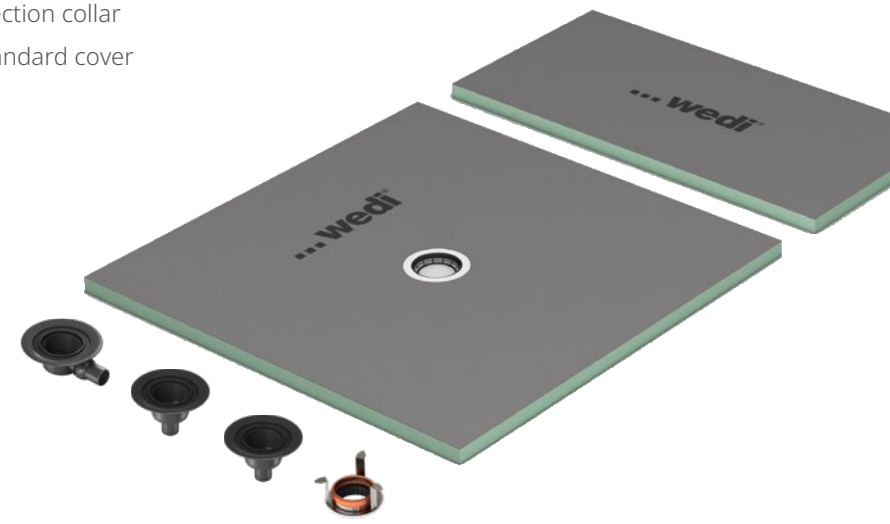
Completing the range. Expanding your options.

Care ready – wedi strong

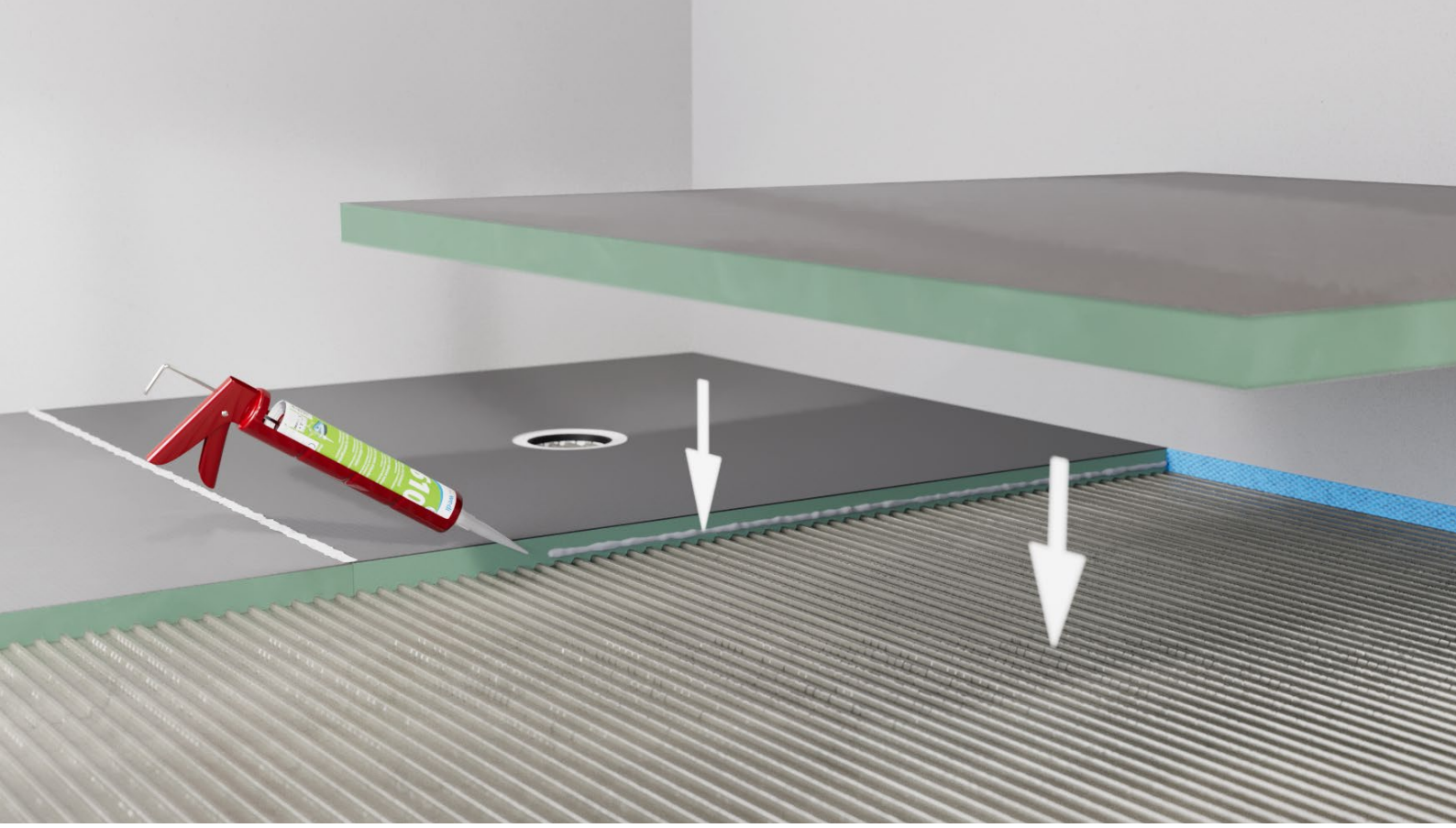
In critical environments, double-shielding the wet room is not just sensible, it is essential. The new shower solution prevents mould, fungal growth, and the costly, far-reaching repairs that can result from unnoticed moisture damage – all factors that can disrupt the timely care and treatment of vulnerable individuals.

Drawing on proven components from our renowned Fundo range built on decades of knowledge and trust, the new Fundo Solido offers a fit-and-forget foundation for PVC-finished wet rooms. Beyond watertightness, it supports the performance of the vinyl flooring **enhancing reliability, reducing risks, safeguarding both the building and its users.**

- available with horizontal or vertical drain
- vertical drain optionally with fire protection collar
- round stainless steel, screwable or standard cover
- precise cutting template for the drain
- special clamping ring for vinyl fitting



Product name	Description	Product code
Fundo Solido, square	900 x 900 x 40 mm	075400000
Fundo Solido, square	1200 x 1200 x 40 mm	075400001
Fundo Solido, rectangular	1200 x 500 x 40 mm	075400002
wedi Fundo extension board	1200 x 600 x 40 mm	075400020
wedi Fundo Solido Horizontal drain, DN 50	round, screwable stainless steel grid	073790045
wedi Fundo Solido Horizontal drain, DN 50	round, stainless steel grid	077000030
wedi Fundo Solido Vertical drain, DN 50	round, screwable stainless steel grid	073790043
wedi Fundo Solido Vertical drain, DN 50	round, stainless steel grid	077000028
wedi Fundo Solido Vertical drain, DN 50 Fire Stop	round, screwable stainless steel grid	073790041
wedi Fundo Solido Vertical drain, DN 50 Fire Stop	round, stainless steel grid	073790040



Built on proof – backed by expertise

We are committed to providing transparent, technically sound information that architects can rely on. Acting as a collaborative partner, we offer dependable **guidance throughout every phase of a project**. Our technical team is happy to support you from early design to final installation, helping to reduce risk and ensure that your design intent is carried through with precision.

E-mail: technical@wedi.co.uk | Phone: +44 (0) 161 864 2336

Technical properties of raw foam	
Material	PET foam
Maximum pressure stress (ISO 844)	4 N/mm²
Thermal conductivity EN 13164	0,043 W/mK
Raw density (ISO 845)	200 kg/m³
Temperature limits	-20°C / +150°C
Fire behavior EN 13501-1	E
Outgassing	none

Technical properties of Fundo Solido	
Thickness	40 mm
Wheelchair-accessible	Yes
Height of the Fundo Solido DN50 Horizontal drain	84 mm
Height of the Fundo Solido DN50 Vertical drain	144 mm
Surface gradients	See the technical drawing
Stainless steel grid	Ø 115 mm



Expanding innovation. Expanding care.

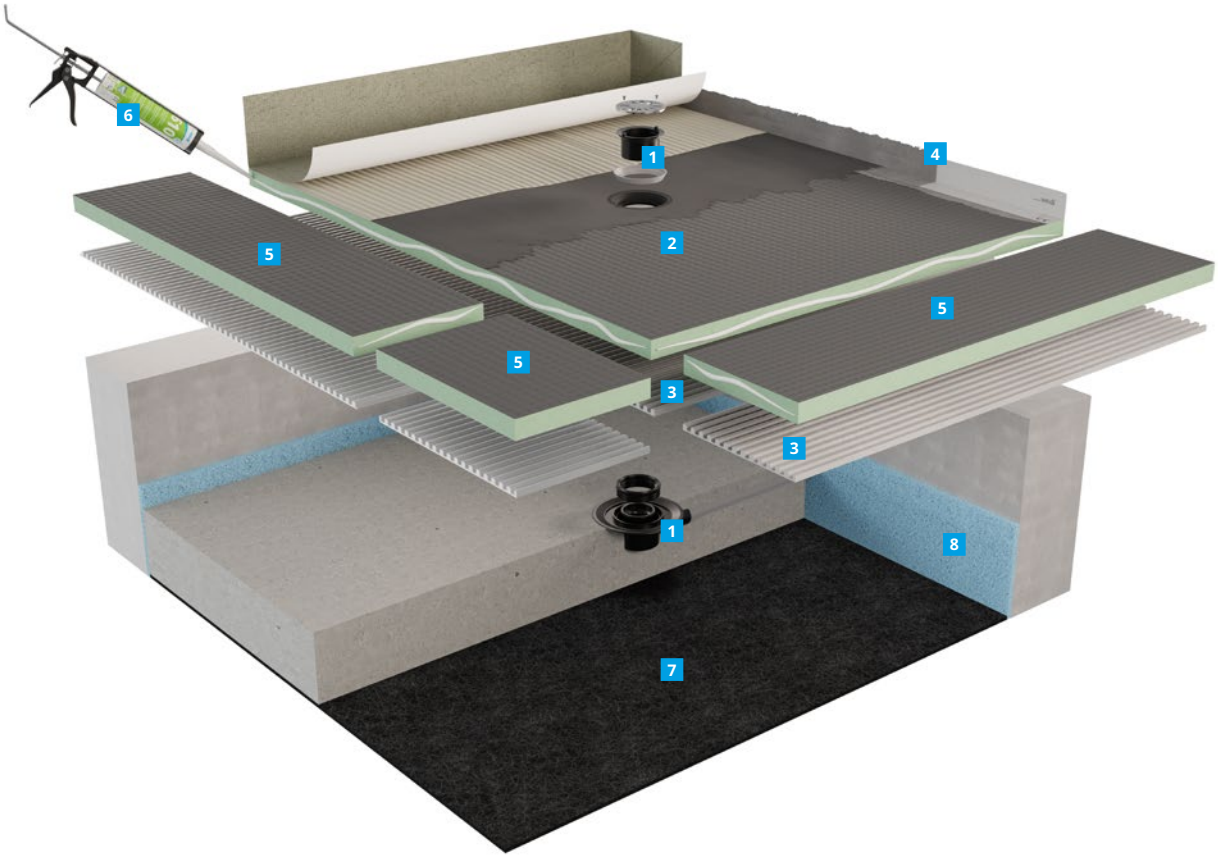
From tiles to vinyl – redefining possibilities

The Fundo Solido is manufactured from **100 % recycled and pressure-resistant PET foam, providing exceptional stability under high point loads** commonly found in care settings – including wheelchairs, mobile hoists, and shower chairs.

Its lightweight construction allows for easy on-site customisation: the shower element can be cut to size using a standard or electric saw, generating minimal dust and enabling a clean, efficient installation process. Remediation is contained to the affected room(s) only with minimal impact on indoor air quality – helping to reduce downtime and maintain continuity of care.

Precision through matching extension boards

The Fundo Solido system offers flexible installation across all substrates – concrete and wooden floors for new build and refurbishment projects alike. The system's extension boards not only maintain full waterproof integrity across the entire floor area, but also support exacting design requirements: they allow the Fundo Solido element to be positioned precisely to meet existing drainage points and to avoid joists in suspended timber floors.



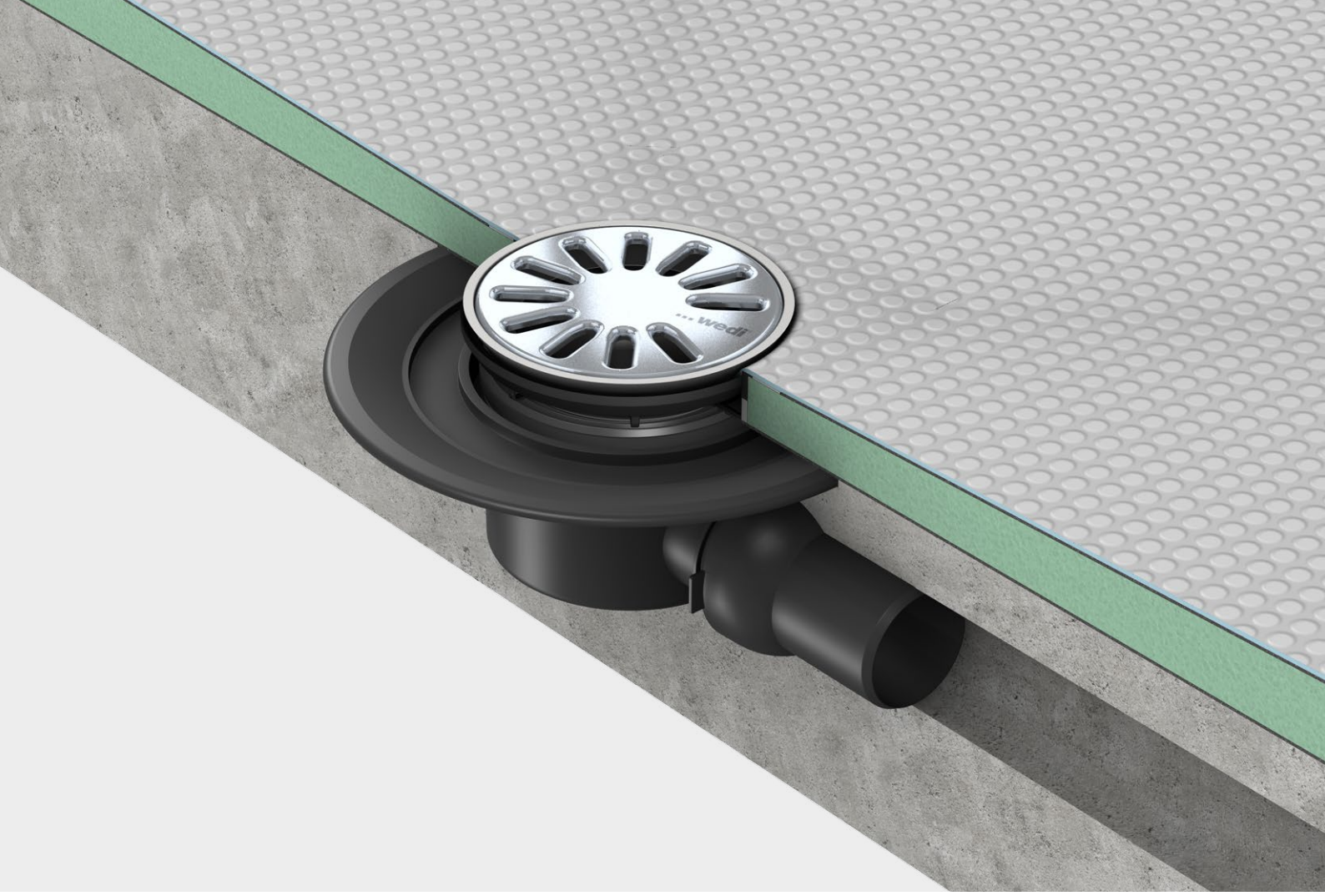
Required system components

1. **wedi Fundo Solido drain** here with DN 50 horizontal drain
2. **Fundo Solido shower element** a 100% waterproof shower element for use under vinyl floor coverings
3. **wedi 320** universal tile adhesive for full-surface bonding of Fundo shower elements to the substrate
4. **wedi Fundo sealing set** for sealing of the perimeter of Fundo shower elements when connecting to adjacent surfaces

Optional system components

5. **wedi Fundo extension board** for extending the waterproof integrity and pressure-resistance of the floor around the Fundo Solido
6. **wedi 610** adhesive sealant for bonding and sealing the joints between the Fundo Solido shower element and Fundo extension boards
7. **wedi Nonstep ProS** sound insulation mat for water impact and impact sound insulation under Fundo shower elements
8. **wedi Tools edge insulation strips** for reducing sound transmission between Fundo shower elements and adjacent floor/wall surfaces

Example system design. Depending on the installation situation and requirements, the system can be combined with different wedi products in a variety of ways.



Because care never stops neither should protection

Beneath every safe shower – wedi drain technology

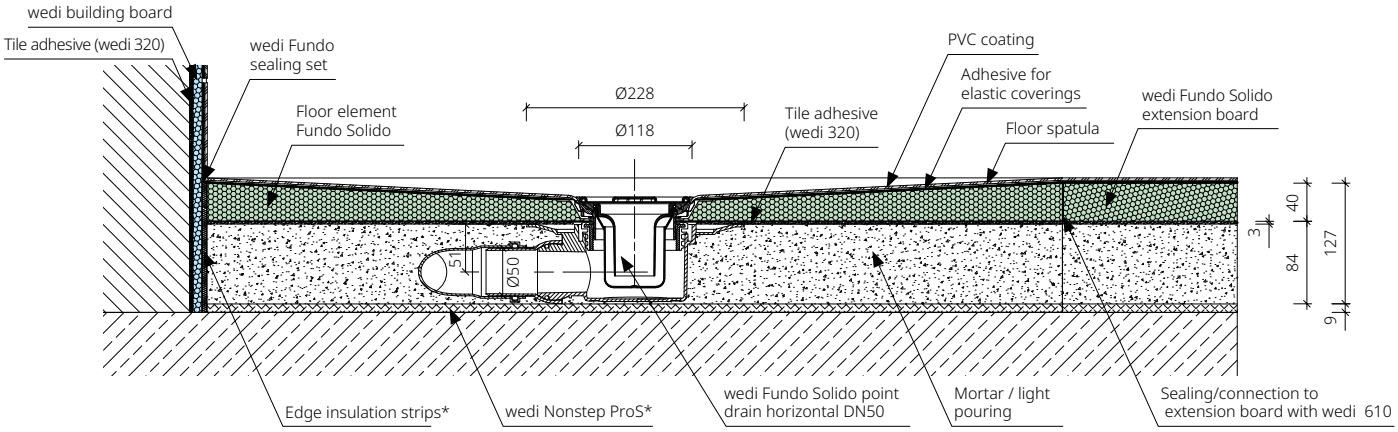
All system components are precisely engineered to work together, supporting safe and dependable shower design based on verified performance. Our 360° rotatable dry-fit drainage, combined with a dedicated clamping ring and cutting template, ensures a secure, reliable connection to the vinyl flooring. Together, shower element and drain form a complete shower solution designed for long-term safety in care environments.
Available upront, clearly presented technical data confirms the protection and reliability built into every layer.

Shower element	Drainage	Drain capacity	Construction height
Fundo Solido (40mm)	Horizontal DN 50 (84 mm)	0.8 l/s; 48 l/m	124 mm
	Vertical DN 50*	1.1 l/s; 66 l/m	40 mm

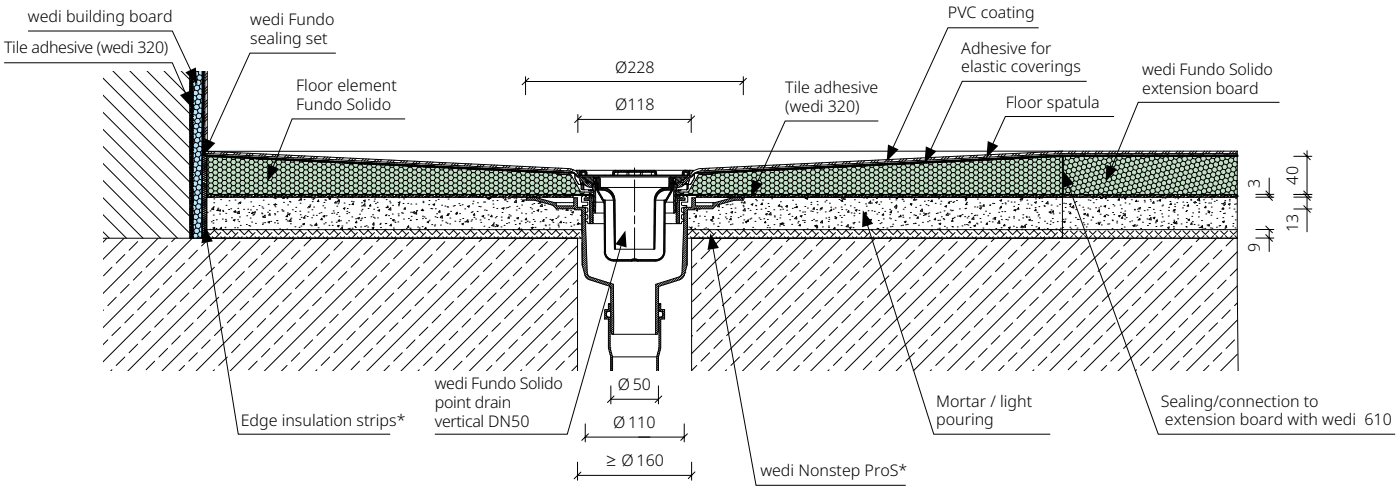
For the insallation height, a minimum of 3 mm dry adhesive bed thickness must be taken into account.
When using the Nonstep ProS sound insulation mat, the installation height is increased by 9 mm.

* **Please note:** vertical drains are not incorporated in the construction height as these are designed to go through the existing substrate.
For reference, the depth of these drains ains ranges between 131-146 mm.

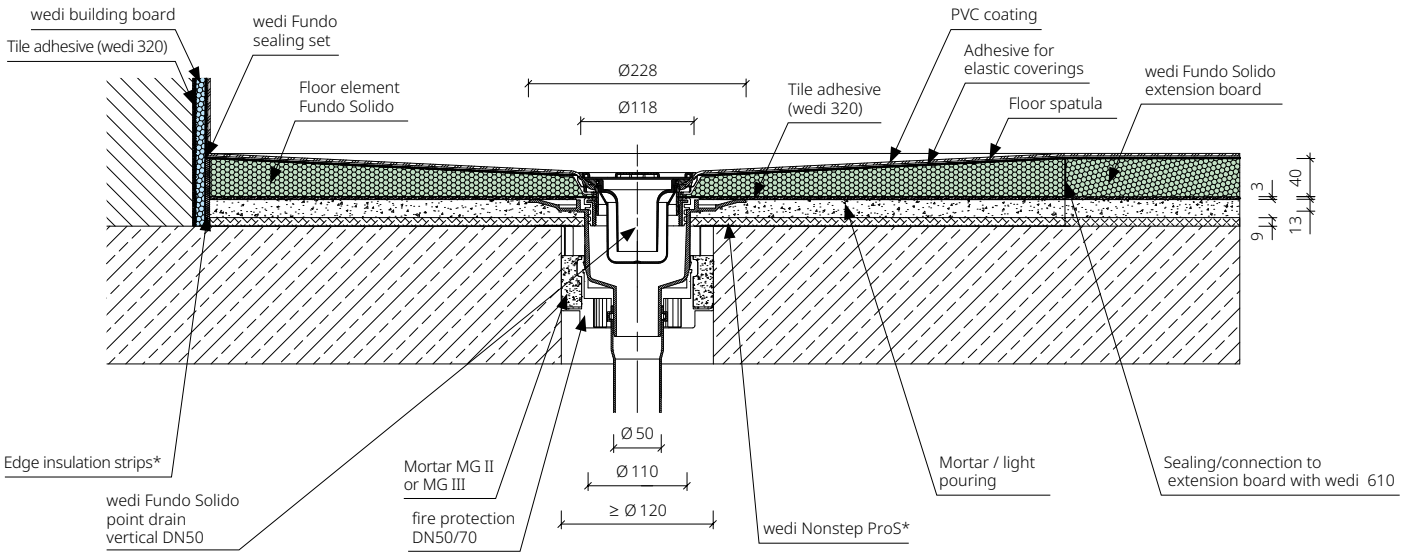
Fundo Solido® – point drain horizontal DN 50



Fundo Solido® – point drain vertical DN 50



Fundo Solido® – point drain vertical DN 50 fire protection

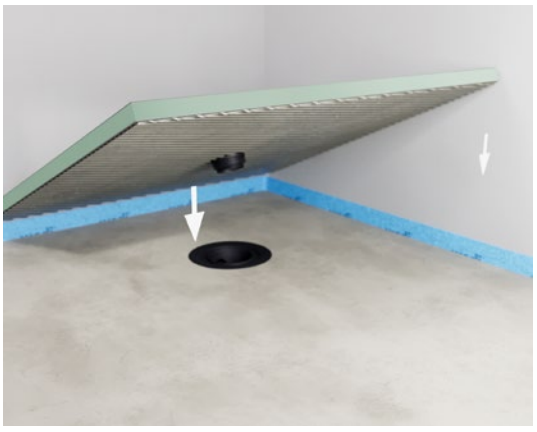


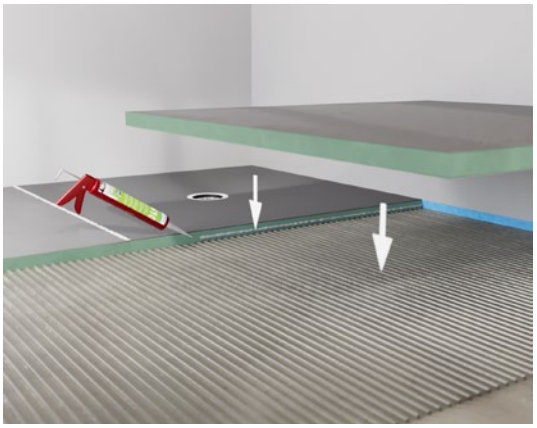
*Optional

Fast. Clean. Smart. The wedi way.

Installation is as effortless as possible - no elbow grease, no complexity. Thanks to over 40 years of industry expertise, what once required weeks can now be achieved in a fraction of the time.











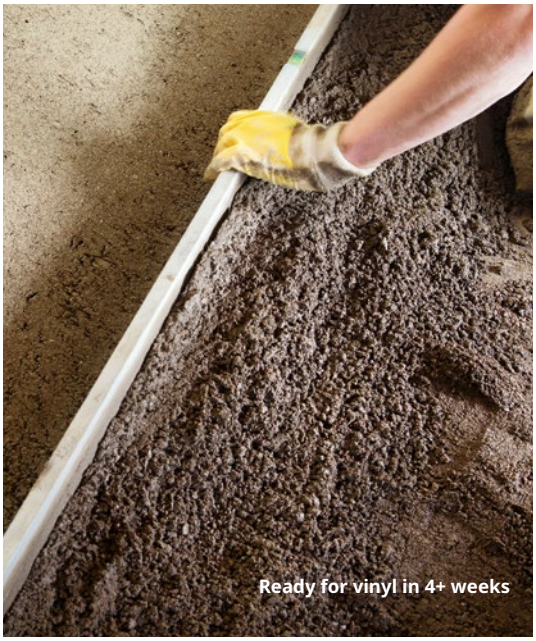


Please note: The images shown are only a part of the installation. For the complete and professional installation and sealing, the valid installation instruction must be observed, see the QR code.



Empowering builders, the 100% waterproof Fundo Solido entirely eliminates the complexities of traditional slope-to-screed wet room construction under vinyl flooring.





Installation time	**Slope-to-Screed** #1 Fast drying, expensive screed	**Slope-to-Screed** #2 Standard, cost-effective screed	**Fundo Solido** Using lightweight screed e.g. ARDEX A38
phase 1: Wet room floor installation including drain & slope			
Labour + Drying	2-4 days	min. 4 weeks	42-46 hours
phase 2: Waterproofing the entire floor			
Labour + Drying	1 day	1 day	not required
phase 3: Levelling the entire floor			
Floor filler	1-2 hours	1-2 hours	1-2 hours
Ready for vinyl in	**5 days**	**4+ weeks**	**48 hours**

an ARDEXGROUP Company

Unit 4 Mercury Park, Mercury Way
Trafford Park, M41 7LY
Great Britain

+ 44 161 864 2336
info@wedi.co.uk
www.wedi.co.uk

Healthy Living with Ceramics

V1 Images similar.
Subject to technical modifi cations.

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