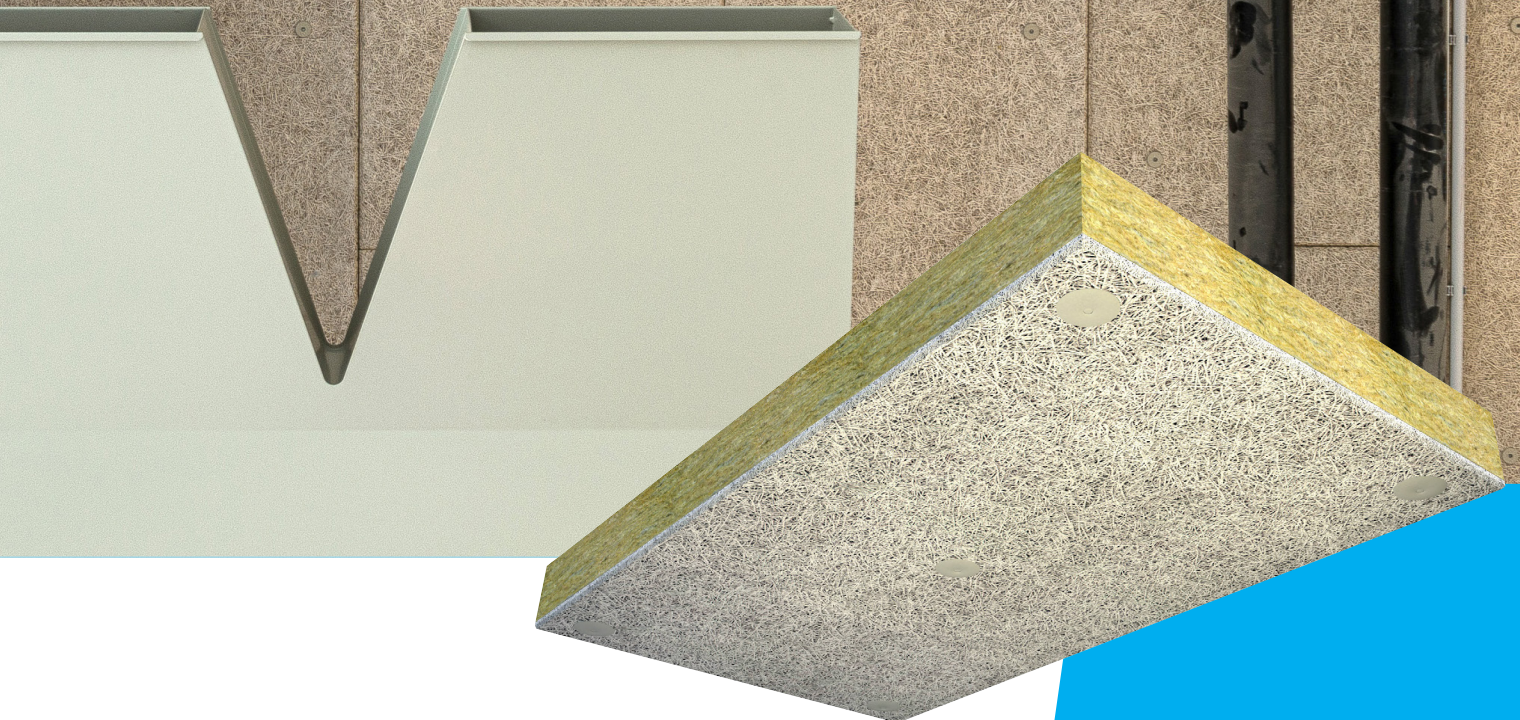


# 11 REASONS TO SPECIFY HERAKLITH® TEKTALAN A2 SMARTTEC

## *What is Heraklith® Tektalan A2 SmartTec?*

Heraklith® Tektalan A2 SmartTec is a cement-bonded wood wool panel combined with a rock mineral wool insulation slab, used for the thermal & acoustic performance and the decorative finish of structural soffits.

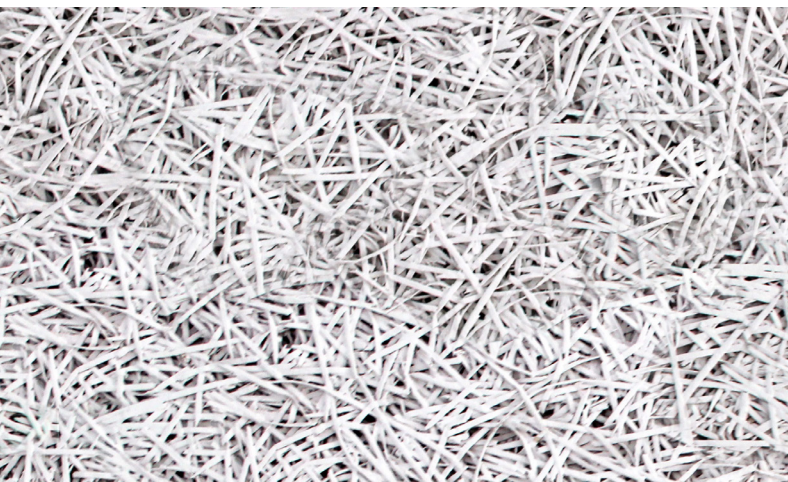
It is non-combustible with a Euroclass A2-s1,d0 reaction to fire classification and can provide a fire resistance of up to 180 minutes to concrete floors.



## WHY SPECIFY HERAKLITH® TEKTALAN A2 SMARTTEC?

- 1 It's suitable for a range of applications**  
Heraklith® Tektalan A2 SmartTec can be used as a solution for the insulation of ceilings and walls for parking garages, multi-storey car parks, offices and residential complexes.
- 2 It offers a combination of performance**  
Heraklith® Tektalan A2 SmartTec provides a combination of thermal, fire safety and acoustic performance.
- 3 It has a thermal performance of 0.034 W/mK / 0.095W/mK**  
- rock mineral wool element 0.034/WmK / wood wool element 0.095W/Mk.
- 4 It's a non-combustible solution**  
Heraklith® Tektalan A2 SmartTec is A2-s1,d0. Euroclass A2-s1,d0 products have no significant contribution to fire, and will produce little or no smoke and no flaming droplets. Tested for Fire Classification to A2-s1,d0 (EN13501-1), which includes rib deck soffits without the need for trapezoidal infills.
- 5 It is system tested with fire resistance of up to 180 minutes**  
- REI (EN13501-2) with our own Heraklith® DDS Plus Fixings.
- 6 It has acoustic absorption properties**  
As Heraklith® Tektalan A2 SmartTec is a bonded wood wool panel to a rock mineral wool slab, it provides acoustic performance. Protection from noise plays an important role in the comfort of any modern living or working environment. Heraklith® Tektalan A2 SmartTec can help to create quiet home and workspaces, especially those above underground garages, technical rooms or near sources of potentially disturbing noise.
- 7 It's quick and easy to install on site**  
Only 2 fixings are required per panel (where the overall thickness is greater than 100mm)\*.
- 8 It can be used as a solution in structural soffit applications**  
Heraklith® panels can be used as a solution for ceiling and wall coverings for semi-exposed applications such as balconies in residential and commercial buildings. With a living space above a constructive element, it may be desirable to finish the soffit of the underlying balcony with a thermal, fire safe and acoustic product.
- 9 It provides an aesthetic finish**  
Available as standard in nature tone, or in any RAL colour upon request, and is finished with bevelled edges. The boards can also be painted on site after installation with a water-based silicate spray paint. Further, lightweight signage, lights and smoke detectors can be face fixed to the Heraklith® Tektalan A2 SmartTec decorative panel facing.
- 10 It's supported by**  
ISO 9001, ISO 14001, ISO 45001, ISO 50001, BREEAM, EPDs.
- 11 It's now stocked in the UK**  
Heraklith® Tektalan A2 SmartTec is available from stock in the UK, to support project requirements across UK & Ireland.

\* If fire resistance is required, 5 fixings need to be used.



For more information on Heraklith® Tektalan A2 SmartTec, scan the QR code or visit our website:



[knauf.com/en-GB/p/product/heraklith-r-tektalan-a2-smarttec-23924\\_4206](https://knauf.com/en-GB/p/product/heraklith-r-tektalan-a2-smarttec-23924_4206)

**Build on us.**