



VANTAGE[®] PPS

Complete all-in-one through wall solution
for quick and consistent installation



Vantage[®] PPS has been developed in response to demand for a fast, fire-tested, water-tight external wall solution.



A collaboration between Paroc Panel System and BTS Facades and Fabrications, the Vantage® PPS system is made up of industry leading, Euroclass A2-s1-d0 rated sandwich panel with a structural (Euroclass A1) stone wool core, combined with the Vantage® SF rainscreen front face, tested to the latest BS8414-2:2020 standard.

DESIGN OF VANTAGE® PPS

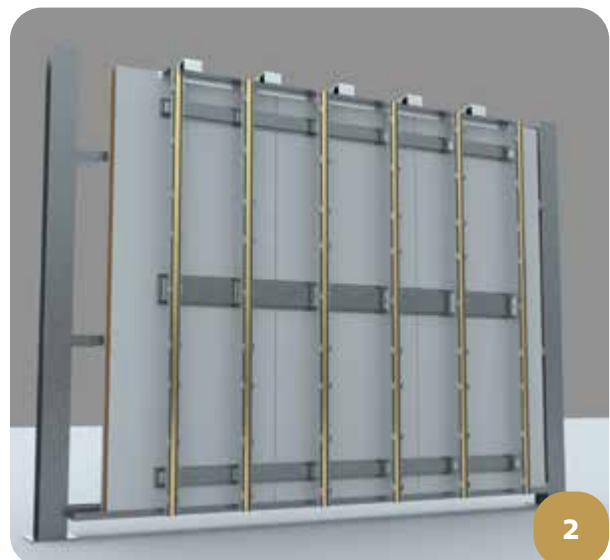
The Vantage® PPS system is a solution for a wide number of applications, with Paroc Panel System and BTS Facades and Fabrications having partnered to provide a system-based suite of products.

With long-spanning capabilities – able to bridge between primary steelwork – the Vantage® PPS system reduces the need for secondary galvanised steel purlins for significantly faster construction times, reduced material use and potential cost savings.

In addition, Vantage® PPS offers reduced cold bridging, excellent acoustics and, with panels

from 80mm to 300mm, a wide choice of thermal insulation options with the respective U-values the choice offers.

Paroc Panel System panels, which provide the air and water-tight structural base to support the BTS rainscreen, are manufactured using AST® Technology that ensures their high tensile strength, reliable longevity, and fire resistance. The BTS Vantage® SF Rainscreen range offers the ultimate flexibility with almost limitless design options.



APPLICATIONS

The Vantage® PPS system is the perfect solution for any application where the speed and trouble-free benefits of a full wall system, from a single source supply, are required. In fact, The Vantage® PPS system is ideal for the construction of data centres, retail developments, leisure, and other commercial buildings where a fast, fire-safe, water-tight solution is required.



SAFETY FIRST

Paroc Panel System panels are classified in Euroclass A2-s1,d0 and meet the requirements for fire resistance up to four hours. FM Approved options are also available. Combined with the Vantage® SF Rainscreen front face, the combined system has been fully tested to the latest BS8414-2:2020 standard, to provide an industry leading complete through wall solution.

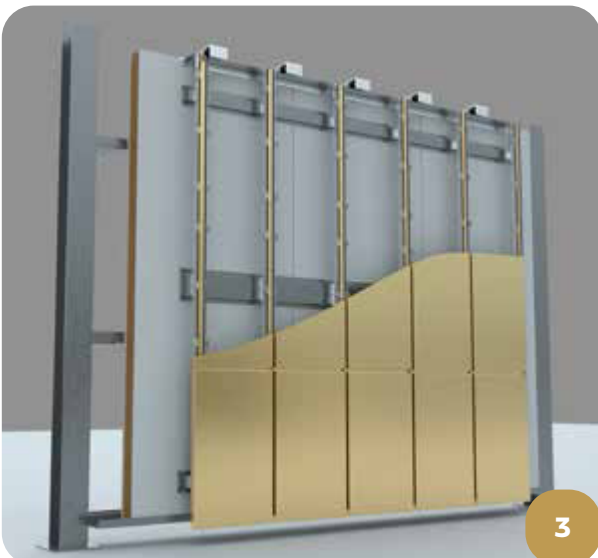


Fire testing to the BS8414-2:2020 standard

SYSTEM BASED SOLUTIONS

The system based and safety first approach has the following benefits

- High aesthetics and design flexibility
- One stop shop using market-leading products
- Complete cradle to cradle sustainability
- Built in passive fire protection, non-combustible and limited combustibility rated products A2 rated or better
- Tested systems with either CWCT or BS8414-2:2020
- Ease and speed of installation that offers Paroc Panel System composite option
- Weather tight building envelope early on in the build programme to simplify and accelerate the construction process
- Excellent acoustic, airtightness and weathering
- Wide range of applications such as quick build commercial offices, retail, data centres, warehouses and multi story residential projects





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