

Technical flooring



APC by Schneider Electric introduces its premium access flooring solutions made for technical rooms; such as data centers, which require raised flooring.



This flooring has a structure that meets all the needs for high floors and heavy loads, ventilation or cooling requirements, and flexibility of space underneath its raised surface. There are two types of panel core available. Both of them have aluminium foil on the lower side and HPL on top.

The TR Pedestal structures are made from galvanized steel supports and are available in different heights from 30 cm up to 150 cm and beyond.

Together, they make a 60x60 cm support grid for panels and increase the mechanical resistance and stability of the floor.

The support heads and steel frames are specifically designed to be fastened to each other anywhere along the perimeter for the purpose of enabling support at higher distances, which also allows more freedom in installing any data center system in the under floor plenum.

The Uniflair Technical Floor provides a highly functional surface and the top of the core panel is covered in a high pressure plastic laminate finish for added aesthetic value. It is made with a high density wooden chipboard core, the best combination of mechanical properties and contained weights for an economic purchase and ease of installation.

The back of the core panel is covered with aluminum backing, which improves mechanical characteristics and increases thermal hygrometric stability.

APC by Schneider Electric, formerly <u>American Power Coversion Corporation</u>, provides a family of products including: <u>uninterruptible power supplies</u>, <u>electronics peripherals</u> and <u>data center products</u>. APC was founded in 1981 by three <u>MIT Lincoln Lab</u> electronic power engineers. Originally, the engineers focused on solar power research and development. When government funding for their research dried up, APC shifted its focus to power protection by introducing its first UPS in 1984.

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