Reynodual – The first coil-coated, double-sheet aluminium panel

At BATIMAT 2015 Alcoa Architectural Products will present the first coil-coated, double-sheet aluminium panel, with the product name "Reynodual". This product consists of a coil-coated, double-sheet aluminium panel for facades that meets demanding technical, visual and environmentally-friendly requirements. With Reynodual it possible to achieve complex shapes so it can produce an attractive and creative external appearance.

Reynodual coil-coated, double-sheet aluminium panels are comprised of two sheets of aluminium which are bonded together, with a total thickness of three millimetres. It guarantees good wind resistance and satisfies the stringent require-ments of the fire-protection standard EN 13501-1, class A2. This makes it highly suitable for facade projects such as high-rises, industrial buildings, public buildings, tunnels, train stations, subway stations, airports, hotels, hospitals or shopping cen-tres.

Reynodual coil-coated, double-sheet aluminium panels comply with stringent fire-protection standards (EN 13501-1, class A2-s1-d0). In case of fire it doesn't burn and also doesn't contribute to the spread of the fire. Nor are toxic gases released – neither in case of fire nor throughout the lifespan of the product. It also shows no negative effects on the environment. Thanks to the panel thickness of three milli-metres, Reynodual coil-coated, double-sheet aluminium panels are very wind resis-tant, so they are perfect for use on high-rises.

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