**Reynaers Aluminium opens up creative potential with CW 65-EF unitized aesthetic façade system**

CW 65-EF is a cost-efficient curtain wall system for element façades with unique slender aesthetics, without compromising the extreme strength and stability required in high-rise constructions.

The typical characteristics of the unitized façade result in a high execution speed on the building site, because its elements are completely pre-assembled in the workshop. The high productivity aspect, however, embraces architectural aesthetics as the CW 65-EF works with slender profiles of only 65 mm. The slender profile is very strong and can be used for maximum widths of 1600 mm and heights up to 3700 mm.‎

The latest extensions allow for shifted grid designs, giving designers the freedom to move away from the traditional straight-lined grid towards a much more versatile barcode design grid. This not only improves building aesthetics, but also offers much more architectural options. The elements can now be arranged in more than two panes to reduce the number of elements required and to reduce installation time.

Much larger and heavier elements can be accommodated due to extra reinforcement built into the frame profile. The pre-prepared elements are stacked with the use of T-connections to further decrease installation time. To fully answer all needs of the building, CW 65-EF can integrate opening elements, such as a top hung and parallel opening windows.

A specific section allows +- 10 mm live load changes, significantly more than the standard 2 to 3 mm, to address the building tolerances flowing from changes in load movements inside these buildings.

CW 65-EF has fully passed dynamic CWCT testing to fulfil the highest performance requirements in water- and air tightness and wind load resistance. The curtain wall system is available in different insulation levels to meet the appropriate insulating needs of each building. It also offers the possibility to integrate triple glazing.