

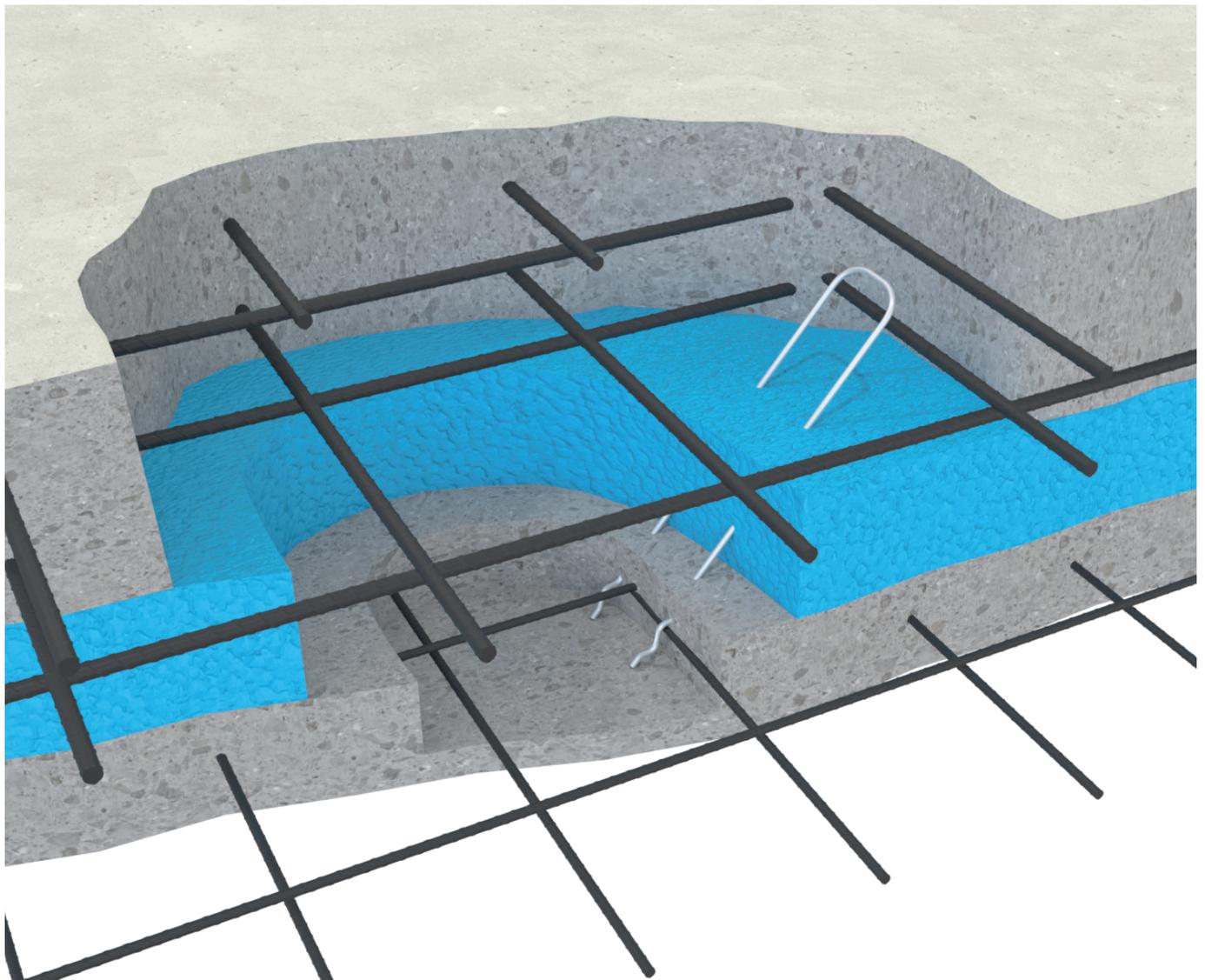
## Connections that deliver what they promise! Halfen SPA-FLEX Sandwich Panel Anchors

Sandwich panel elements combine the supporting layer and the exterior façades into a single element. The benefits are the quick installation and the thermal insulation being already integrated. The economic savings make this type of construction

element the number one choice for this application and are used particularly frequently in industrial and commercial construction projects.

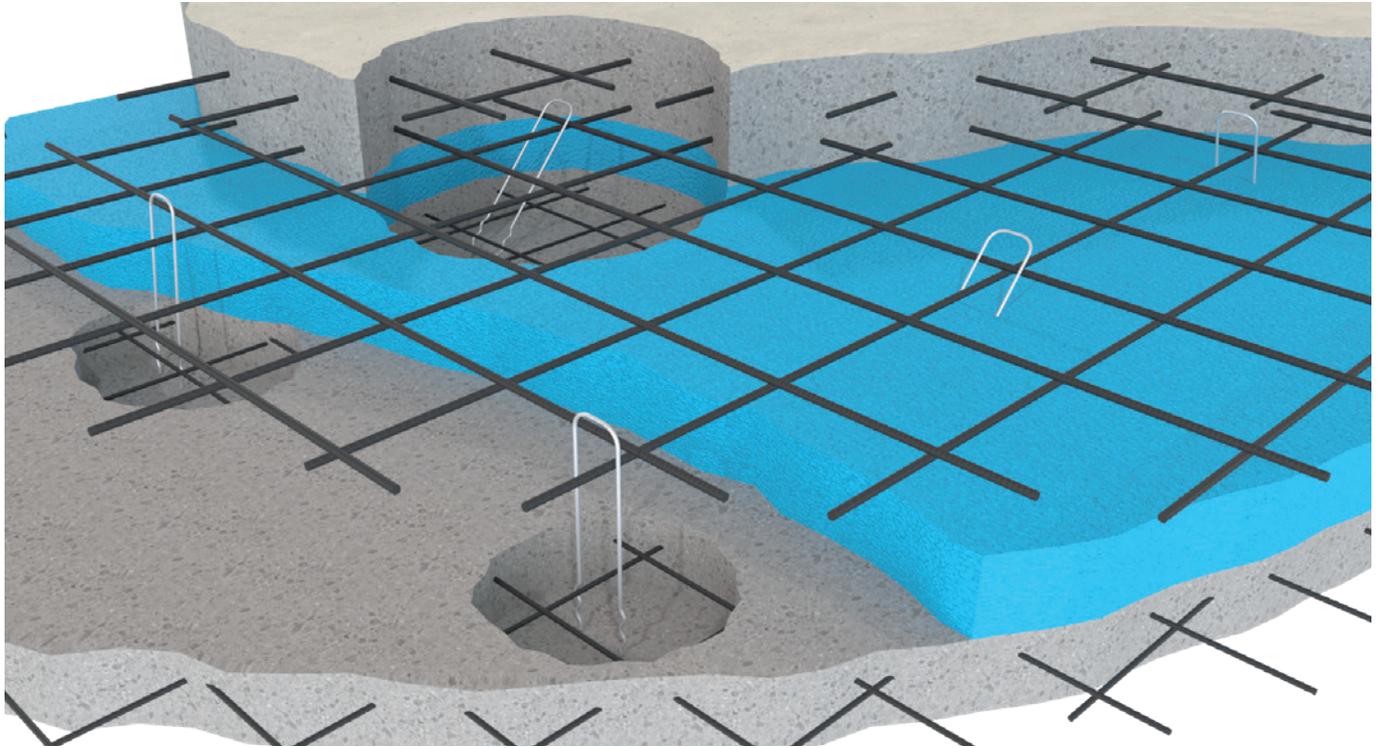
Leviat has developed a new stainless steel system for connecting the facing façade

layer to the load bearing main supporting layer; the Halfen SPA-FLEX Sandwich panel anchor. With its improved thermal conductivity, the new anchor now provides state-of-the-art thermal efficiency.



# Halfen SPA-FLEX Sandwich Panel Anchors

simple to use | fast | economical



When compared with the familiar SPA-1/2 Wire anchor system, the newly developed Halfen SPA-FLEX anchor system for use in sandwich panels is easier to install in insulation thicknesses up to approximately 20 cm. Fixing to the main reinforcement

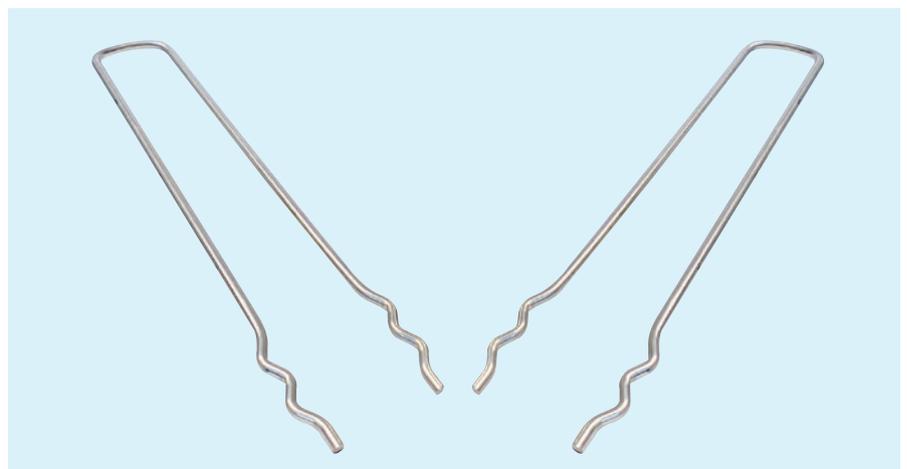
or additional anchor bars are not required. This allows for faster installation despite a higher number of required Halfen SPA-FLEX Support anchors.

The Halfen SPA-FLEX Sandwich panel anchor is part of the current approval no. Z-21.8-1926. This will provide an economical and user-friendly system.

## Product characteristics and benefits

- Fast and easy installation
- Doesn't require fixing to the main reinforcement
- Cutting the thermal insulation to install these anchors is not required
- No additional anchoring rebar required
- Less storage space required, therefore reduced costs
- General building authority approval (DIBt\*) no. Z-21.8-1926

\* German Institute of Building Technology



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