Claims

1. An arrangement comprising a first and a second Prefabricated Prefinished Volumetric Construction (PPVC) module arranged adjacent to each other, wherein the first PPVC module comprises exposed first anchors attached to a wall of the first PPVC module and the second PPVC module comprises exposed second anchors attached to a wall of the second PPVC module, the arrangement comprising:

at least two anchor pairs that are each aligned in a non-overlapping manner such that an opening is formed between each of the anchor pairs, whereby each aligned anchor pair comprises an exposed first anchor of the first PPVC module and an exposed second anchor of the second PPVC module;

a vertical rebar comprising hook anchors attached along a length of the vertical rebar, whereby each hook anchor is configured to engage with each aligned anchor pair to connect the first and second PPVC modules,

wherein the vertical rebar is configured to be:

inserted through the openings between the aligned anchor pairs until each hook anchor of the vertical rebar is positioned above each aligned anchor pair; and

rotated about a longitudinal axis of the vertical rebar until each hook anchor is able to engage with each aligned anchor pair when the vertical rebar is inserted further through the openings.

2. The arrangement according to claim 1 wherein each of the first and second PPVC modules comprises a thin half-leaf wall with thickness of at least 80mm measured between opposing surfaces of each of the first and second PPVC modules.

3. The arrangement according to claim 1 wherein each hook anchor comprises a base, an extension on an end of the base and another extension on the other end of the base, whereby the extensions are configured to engage with the aligned anchor pairs, and whereby a gap between the walls of the first and second PPVC modules is equal or more than the length of the base of the hook anchor.

4. The arrangement according to claim 3 wherein the extensions extend from the ends of the base to form a hook-like grip for engaging the first and second anchors.

5. The arrangement according to claims 3 or 4, wherein the hook anchor comprises a U shaped fork.

6. A method for connecting a first and a second Prefabricated Prefinished Volumetric Construction (PPVC) module to each other, whereby the two modules are arranged adjacent to each other, the method comprising:

providing exposed first anchors attached to a wall of the first PPVC module and providing exposed second anchors attached to a wall of the second PPVC module;

aligning at least two anchor pairs in a non-overlapping manner such that an opening is formed between each of the anchor pairs, whereby each aligned anchor pair comprises an exposed first anchor of the first PPVC module and an exposed second anchor of the second PPVC module;

providing a vertical rebar comprising hook anchors attached along a length of the vertical rebar, whereby each hook anchor is configured to engage with each aligned anchor pair to connect the first and second PPVC modules;

inserting the vertical rebar through the openings between the aligned anchor pairs until each hook anchor of the vertical rebar is positioned above each aligned anchor pair; and

rotating the vertical rebar about a longitudinal axis of the vertical rebar until each hook anchor is able to engage with each aligned anchor pair when the vertical rebar is inserted further through the openings.

7. The method according to claim 6 wherein each of the first and second PPVC modules comprises a thin half-leaf wall with thickness of at least 80mm measured between opposing surfaces of each of the first and second PPVC modules.

8. The method according to claim 7 wherein each hook anchor comprises a base, an extension on an end of the base and another extension on the other end of the base, whereby the extensions are configured to engage with the aligned anchor pairs, and whereby a gap between the walls of the first and second PPVC modules is equal or more than the length of the base of the hook anchor.

9. The method according to claim 8 wherein the extensions extend from the ends of the base to form a hook-like grip for engaging the first and second anchors.

10. The method according to claims 8 or 9, wherein the hook anchor comprises a U shaped fork.

11. The method according to claim 6 further comprising the step of:

providing a longitudinal recess along the wall of the first PPVC module, wherein the exposed first anchors are provided within the recess; and

providing a longitudinal recess along the wall of the second PPVC module, wherein the exposed second anchors are provided within the recess.

12. The method according to claim 11 further comprising the step of:

filling the longitudinal recess of the first and second PPVC module with grout.