CLAIMS

1. A building formwork system comprising:

first and second building formwork components, each building formwork component comprising:

two spaced component sidewalls, spaced webs extending between the component sidewalls, the sidewalls and the spaced webs together defining therebetween a cavity for receipt of cementitious material, one of the spaced webs being located at a respective end of each of the first and second building formwork components,

a building formwork connector configured to connect the first and second building formwork components, the connector comprising:

an internal corner comprising two internal corner sidewalls connected to form the internal corner, the internal corner sidewalls configured to be connected to extend across the respective ends of the first and second building formwork components, such that each internal corner sidewall is proximate to a respective said one of the spaced webs, the internal corner sidewalls of the internal corner each comprising engagement portions for engaging the two spaced sidewalls of a respective one of the first and second building formwork components such that, when engaged, the internal corner is located and retained at the respective ends of the first and second building formwork components in proximity to the respective said ones of the spaced webs to thereby join the first and second building formwork components; and

an external corner comprising one or more external sidewalls;

wherein:

the external corner is attached to the internal corner in a closed position of the connector to thereby define a connector cavity

between the internal corner and the external corner, with the connector cavity located with respect to the cavities of the first and second building formwork components; and

the external corner is moveable relative to the internal corner to an open position of the connector whereby access is provided to the connector cavity.

2. A building formwork system according to claim 1 wherein the engagement portions of the internal corner are configured for engaging each of the two spaced sidewalls of a respective one of the first and second building formwork components by way of one or more of: a sliding arrangement; a snap-fit arrangement.

3. A building formwork system according to claims 1 or 2 wherein:

a first of the two internal corner sidewalls is configured to be connected to extend across a respective end of the first building formwork component when engaged thereto; and

a second of the two internal corner sidewalls is configured to be connected to extend across a respective end of the second building formwork component when engaged thereto.

4. A building formwork system according to claim 3 wherein the engagement portions of the first internal sidewall comprise at least one engaging flange extending therefrom to engage corresponding flanges of the first building formwork component, and wherein the engagement portions of the second internal sidewall comprises at least one engaging flange to engage a corresponding groove of the second building formwork component.

5. A building formwork system according to any one of the preceding claims wherein the external corner is detachably connectable to the internal corner by way of a snap-fit arrangement; and/or is detachably connectable to the internal corner by way of a sliding arrangement.

6. A building formwork system according to any one of the preceding claims wherein the external corner is detachably connectable to at least one of the first and second building formwork components.

7. A building formwork system according to any one of the preceding claims wherein the external corner comprises two external sidewalls defining an external corner of the connector, and an internal sidewall that extends therebetween, the internal sidewall partially defining the connector cavity.

8. A building formwork system according to any one of the preceding claims wherein the external corner comprises external and internal sidewalls arranged to configure the external corner as a generally hollow section.

9. A building formwork system according to claim 8 wherein support webs extend within the hollow section, between the internal sidewall and external sidewalls.

10. A building formwork system according to any one of the preceding claims wherein an outer surface of the connector is configured to be generally flush with corresponding outer surfaces of the first and second building formwork components when engaged thereto.

11. A building formwork system according to any one of the preceding claims wherein one or both of the two internal sidewalls of the internal corner comprises at least one aperture for receipt of a reinforcement member therethrough, whereby the reinforcement member is able to extend from the connector cavity and into a cavity of an engaged one of the first and second formwork components, such that, when the connector is in the open position, the reinforcement member is able to be installed and/or inspected, and such that, when the connector is in the closed position, the connector cavity is in fluid communication with the cavity of an engaged one of the first and second building formwork components.

12. A building formwork system according to any one of the preceding claims wherein the first and second building formwork components and connector together form a corner of a wall structure.

13. A building formwork system according to any one of preceding claims wherein the system further comprises at least one reinforcement member, the at least one reinforcement member extending from the connector cavity and into the cavity of a respective one of the first and second building formwork components, an end of the reinforcement member disposed in the connector cavity.

14. A building formwork system according to claim 13 wherein the reinforcement member is generally U-shaped, legs of the reinforcement member extending through apertures in the sidewalls of the internal corner and into one of the cavities of the first and second building formwork components, a central portion of the reinforcement member, connecting the legs, being disposed in the connector cavity.

15. A method of building a structure using the system according to any one of the preceding claims, the method comprising:

providing the first and second building formwork components;

providing the building formwork connector with the internal corner engaging the first and second building formwork components;

configuring the external corner so that the connector is in the open position to enable access to the connector cavity;

configuring the external corner so that the connector is in the closed position; and

at least partially filling the connector cavity with a cementitious material.

16. A method according to claim 15 wherein the connector is configured so as to be in the open position to perform one or more of: inspecting the connector

cavity; installing one or more elongate reinforcement members through apertures of the first and second building formwork components and connector.

17. A method according to claim 16 wherein the one or more elongate reinforcement members are installed so as to extend generally perpendicular to a longitudinal axis of the connector cavity.