CLAIMS:

1. A connector for connection to a building item comprising a centrally located top section, a first side portion located on a first side of the central top section, a second side portion located on a second side of the central top portion,

the first side portion extending along the first side of the connector,

the second side portion extending along the second side of the connector,

the first side portion having a first wall section extending in a first wall plane and a first flange section extending in a first flange plane, the first wall plane and the first flange plane being angularly inclined to each other,

the second side portion having a second wall section extending in a second wall plane and a second flange section extending in a second flange plane, the second wall plane and the second flange plane being angularly inclined to each other,

the first wall section located intermediate the central top section and the first flange section,

the second wall section located intermediate the central top section and the second flange section,

wherein at least one of the first or second flange sections includes at least one guide adapted to cooperatively engage with a fastener, the fastener for connecting the connector to the building item, wherein the guide locates the position of the fastener with respect to the connector and guides movement of the fastener to connect the connector to the building item.~~An elongate connector for use in attaching a first building item to a second building item comprising a centrally located top section a first elongate side portion on a first side of the central top section, and a second elongate side portion on a second side of the central top section,~~

~~the first side portion extending along the first side of the connector, and~~

~~the second side portion extending along the second side of the connector,~~

~~the first side portion including a first wall section and a first flange section, the first wall section being located intermediate the central top section and the first flange section, the second side portion including a second wall section and a second flange section, the second wall section being located intermediate the central top section and the second flange section, wherein at least one of the two elongate flange sections is provided with a guide for use in locating the position of, and/or for guiding movement of a fastener for attaching the connector to the second building item.~~

2. A connector according to claim 1 in which the building item is a support or structural member or element including a frame member, a post, a stud, a channel section, or a pole.

32. A connector according to claim 1 or 2~~1~~ in which the connector is locatable intermediate the building item and another building item.

4. A connector according to claim 3 in which the other ~~first~~ building item is a building cover item, assembly, member or element including a panel, a partition, a sheet, a board, cladding, a slab, a block, a preformed panel or prefabricated panel.

53. A connector according to claim 3~~1~~ or 4~~2~~ in which the other~~first~~ building item is an aerated autoclaved concrete panel or block, including~~typically~~ a lightweight autoclaved aerated concrete panel, ~~or~~ block or slab, or, including a reinforced autoclaved aerated concrete panel, ~~or~~ block or slab.

~~4. A connector according to any one of claims 1 to 3 in which the second building item is a support or structural member or element including a frame member, a post, a stud, a channel section, or a pole.~~

65. A connector according to any one of claims 1 to 5~~4~~ in which the connector is in the form of a top hat section.

76. A connector according to any one of claims 1 to 6~~5~~ in which the central top section is located symmetrically between the first ~~two~~ side section~~s~~ and the second side section, or the central top section is located off-set to one side between the first~~two~~ side sections and the second side section so as to be closer to one of the first side section or second side section than the other of the first side section or second side section.

8. A connector according to any one of claims 1 to 6 in which the first wall section and/or the second wall section are arranged to extend from the central top section substantially perpendicularly to the central top section.

9. A connector according to any one of claims 1 to 6 in which the first wall section and/or the second wall section is tapered to extend from the central top section at an outwardly inclined angle.

107. A connector according to any one of claims 1 to 96 in which the guide is one or more of perforations, ~~or~~ apertures, ~~or~~ holes, ~~or~~ bores, ~~or~~ surface discontinuities or surface interruptions to the surface in which the guide is located.

118. A connector according to claim 107 in which the guide is a slot, groove or line located on one of the first or second flange sections or on ~~or~~ both the first and second flange sections ~~of the top hat section~~.

129. A connector according to claim 10 or 11~~7 or 8~~ in which the guide is a groove, slot, channel, indentation, line of weakness, line of reduced thickness, segmented array of discrete slots, grooves, channels, indentations, perforations, apertures or bores.

1310. A connector according to any one of claims 107 to 129 in which the guide is in the form of multiple perforations or apertures which are located in aligned spaced apart relationship to one another to extend along the length of at least one of the first flange section or the second flange section, or the first and second flange sections.

~~11. A connector according to any one of claims 1 to 10 in which the guide is located on one the first flange section of the connector or on both the first and the second flange sections of the connector.~~

1412. A connector according to claim 12 or 13~~10 or 11~~ wherein there are two lines of aligned spaced apart apertures or perforations, one line being provided to extend along one flange and the other line being provided to extend along the other flange, wherein the apertures or perforations are located in spaced apart pairs in which one of the pair is located on one flange and the other of the pair is located in the other flange, the pairs being located along the length of the connector from one end to the other end.

1513. A connector according to any preceding claim in which the fastener has an operative end and a head located remote from the operative end in which the guide is for guiding the location of the operative end of the fastener for securely attaching the connector to the ~~second~~ building item in addition to guiding movement of the fastener during entry into the ~~body of the second~~ building item so that the head of the fastener is clear of the wall section of the side section of the connector in which the fastener is located.

1614. A connector according to any one of claims 1 to 15 further comprising~~claim 13 in which the connector is provided with~~ a strengthener.

17. A connector according to claim 16 in which the strengthener is located on the connector so that the head of the fastener when received through the aperture of the first flange section of the first side section or the second flange section of the second side section is clear of the strengthener of the connector.

1815. A connector according to any preceding claim in which the spacing apart of the individual guides is in the range of ~~varies from~~ about 3mm apart to about 50mm apart, or is in the range of ~~preferably~~ from about 5mm apart to about 20mm apart, or are~~more preferably~~ about 10mm apart.

1916. A connector according to any preceding claim in which the ~~guide has a~~ size of the guide is in the range from about 0.5mm to about 5mm, or is~~typically~~ about 1mm.

2017. A connector according to any one of claims 16 to 19~~claim 14~~ in which the strengthener is in the form of a folded over, or turned over end or strip superposed over one or other of the flange sections of the connector.

2118. A connector according to any one of claims 1614 to 2017 in which the strengthener is a rib located at the edge of at least the first flange section or the second flange section or both the first flange section and the second flange section in which the rib has a width ~~of from~~ in the range from about 2mm to about 10mm, ~~preferably~~ or in the range of from about 2mm to about 6mm, or in the range from about~~more preferably~~ 2mm to 4mm inclusive.

2219. A connector according to any one of claims 1614 to 2118 in which the strengthener is in the form ~~of a rib located at the edge of the first flange section or at the edges of the first and second flange sections or the strengthener is in the form~~ of a gusset.

2320. A connector according to any one of claims 16 to 22~~preceding claim~~ in which the fastener is ~~connector further comprises~~ one or more integral fasteners pre-located with respect to the guide~~, preferably located~~ within selected ones of ~~apertures forming~~ the guide.

24. A connector according to any one claims 16 to 23 in which the guide is in the form of an aperture having a round, circular, square, rectangular, elliptical, oval, triangular or other polygonal shape for receiving the fastener therethrough.

25. A connector according to any one of claims 1 to 24 in which the plane of the central top section is substantially parallel to and spaced apart from the plane of the first flange section and from the plane of the second flange section in a a first direction and wherein the plane of the first flange section and the plane of the second flange section are substantially in the same plane and spaced apart from each other in a second direction.

26. An elongate connector to connect a first building item to a second building item, the connector comprising a top section, a first side portion located on a first side of the connector, and a second side portion located on a second side of the connector, the top section being located intermediate the first side portion and the second side portion,

the first side portion extending along the first side of the connector, and

the second side portion extending along the second side of the connector,

the first side portion including a first wall section extending in a first wall plane and a first flange section extending in a first flange plane, the first wall plane and the first flange plane being angularly inclined to each other, the plane of the first wall plane being different to the plane of the first flange plane, the first wall section being located intermediate the top section and the first flange section, the second side portion including a second wall section extending in a second wall plane, and a second flange section extending in a second flange plane, the second wall plane and the second flange plane being angularly inclined to each other, the plane of the second wall plane being different to the plane of the second flange plane, the second wall section being located intermediate the top section and the second flange section, the plane of the top section being displaced from the first flange plane and displaced from the second flange plane, wherein the first flange section has a first outer edge portion and a first inner body portion, in which the first outer edge portion is superposed on at least a part of the first inner body portion to form a strengthener to strengthen the connector, or the second flange section has a second outer edge portion and a second inner body portion wherein the second outer edge portion is superposed on at least a part of the second inner body portion to form a strengthener to strengthen the connector or both the first flange section and second flange section have the strengthener, at least one of the first or second flange sections being provided with a guide to locate and guide movement of a fastener to attach the connector to the first building item, wherein the guide is at least one perforation, aperture, hole or bore through which the fastener is received to connect the connector to the second building item.

27. A connector according to claim 26 in which the connector is a top hat connector in which the top section is located symmetrically between the first flange section and the second flange section or the top section is located asymmetrically between the first flange section and the second flange section by being located off-set between the two flange sections so as to be closer to one flange section than the other flange section wherein the guide is a multiplicity of perforations, apertures, holes or bores, located in aligned spaced apart relationship to one another to extend along at least one of the first or second flange sections or along both of the first and second flange sections.

28. A connector according to claim 26 or 27 in which the guide includes a first row of a multiplicity of aligned spaced apart apertures, perforations, holes or bores, and a second row of a multiplicity of aligned spaced apart apertures, perforations, holes or bores, wherein the first row extends along the first flange section and the second row extends along the second flange section, such that the apertures, perforations, holes or bores of the first row and of the second row are located in spaced apart pairs in which one of the spaced apart pair is located on the first flange section and the other of the spaced apart pair is located on the second flange section, the spaced apart pairs being located in substantial alignment with each other in the spaced apart locations along substantially the length of the connector from one end of the connector to the other end of the connector.

29. A connector according to any one of claims 26 to 28 in which the fastener has an operative end for being received in the guide for facilitating movement of the fastener through the connector into the first building item and a head located remote from the operative end for use in forcing the fastener through the connector into the first building item, the guide for guiding the location of the operative end of the fastener for securely attaching the connector to the first building item in addition to guiding movement of the fastener during entry into the body of the first building item, the head of the fastener being clear of the first wall section or the second wall section of the connector on which the fastener is located for attaching the connector to the first building item.

30. A connector according to any one of claims 26 to 29 in which the guide includes individual spaced apart perforations in which the spacing apart of individual spaced apart perforations is in the range of from about 3mm apart to about 50mm apart, or is in the range of preferably from about 5mm apart to about 20mm apart, or is in the range of about 10mm apart, and each perforation has a size in the range from about 0.5mm to about 5mm, or a size of about 1mm.

21. A method of securely attaching an elongate connector to a building item, in which said elongate connector has a centrally located top section extending lengthwise along the longitudinal axis of the connector, a first elongate side portion on a first side of the central top section and a second side portion on a second side of the central top section, the first side portion including a first wall section and a first flange section, the first wall section being located intermediate the central top section and the first flange section, the second side portion including a second wall section and a second flange section, the second wall section being located intermediate the central top section and the second flange section, at least one of the first or second flange sections or both the first and second flange sections being provided with a guide for locating and/or for guiding movement of a fastener for attaching the elongate connector to the building item, the method comprising the steps of locating the elongate connector with respect to the building item, locating the fastener with respect to the guide and attaching the fastener to the building item using the guide to position the fastener initially with respect to the building item and/or subsequently to guide movement of the fastener to securely attach the connector to the building item.

22. A building having a plurality of first building items securely attached to a plurality of second building items by a multitude of elongate connectors in which at least one of the plurality of elongate connectors comprises a top hat section comprising a centrally located top section, a first elongate side portion on a first side of the central top section, and a second elongate side portion on a second side of the central top section,

the first side portion extending along the first side of the connector, and

the second side portion extending along the second side of the connector,

the first side portion including a first wall section and a first flange section, the first wall section being located intermediate the central top section and the first flange section, the second side portion including a second wall section and a second flange section, the second wall section being located intermediate the central top section and the second flange section, wherein at least one of the two elongate flange sections is provided with a guide for use in locating the position of, and/or for guiding movement of a fastener for attaching the connector to the second building item.

23. A method of constructing a building using elongate connectors to connect a plurality of first building items to a plurality of second building items in which the elongate connectors comprise a centrally located top section, a first elongate side portion on a first side of the

central top section, and a second elongate side portion on a second side of the central top section,

the first side portion extending along the first side of the connector, and

the second side portion extending along the second side of the connector,

the first side including a first wall section and a first flange section, the first wall section being located intermediate the central top section and the first flange section, the second side section including a second wall section and a second flange section, the second wall section being located intermediate the central top section and the second flange section, wherein at least one of the two elongate flange sections is provided with a guide for use in locating the position of, and/or for guiding movement of a fastener for attaching the connector to the second building item.