

Title (en)
GLASS CONCRETE COMPOSITE PANEL

Title (de)
GLASBETONVERBUNDPLATTE

Title (fr)
PANNEAU COMPOSITE EN VERRE ET BETON

Publication
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Application
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Priority
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Abstract (en)
[origin: WO02064902A1] A construction system and method for constructing a glass or other block panel (51). The construction system involves creating a composite moulding from interlocking moulding modules (15) each of which have a gasket 19 fitted into a groove (39) thereon. The glass blocks (23) are subsequently laid on top of the mouldings (15) with the gaskets (19) forming a seal around the periphery of the planar faces (23b) of the glass blocks (23). The mouldings (15) have outwardly flared circumferential walls (31) from their supporting faces (33) to create interstices (25) between the glass blocks and circumferential walls (33) within which a concrete binder (27) can be poured and reinforcing rods (29) laid to create a composite panel (11). After curing, the mouldings (15) are released from the panel composite (11), together with the gaskets (19) to expose the planar face (23b) of the glass blocks (23) free from incursions of the binder (27) by virtue of the sealing nature of the gaskets (19). A moulding (15) and gasket (19) are also described.

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