

JOINING CONSTRUCTION FOR PLATE-LIKE STRUCTURAL MEMBERS

ABSTRACT OF THE DISCLOSURE

The invention relates to a joining construction for joining plate-like structural members, in which a plate-like pillar member and a plate-like beam member as plate-like structural members are joined to each other via
5 a force transmitting member.

The object of the invention is to provide improvement in the joining construction for plate-like structural members through simplification of the force transmission relationship between the plate-like pillar member and
10 the plate-like beam member at the joining portions thereof so as to allow economical design, as well as compactness of the joining members and improvement of aesthetic appearance.

To achieve the object, in the joining construction, an end of the plate-like pillar member and an end of the plate-like beam member are
15 joined via a pin member acting as the force transmitting member so that the pillar member and the beam member are pivotable relative to each other about the pin member.

Preferably, the construction employs a pair of joining members which are pivotally connected to each other via the pin member, one of the
20 joining members being fixed to the end of the plate-like pillar member and the other joining member being fixed to the end of the plate-like beam member, and the pin member is disposed on the outer sides of and between the plate-like pillar member and the plate-like beam member.

25 Figure 1