

CONNECTION OF TRAPEZOIDAL STEEL SHEETING ELEMENTS WITH A
SUPPORTING STRUCTURE IN A ROOFING OR CEILING SLAB IN THE
FORM OF A COMPOSITE CONCRETE-STEEL CONSTRUCTION

ABSTRACT

In order to create a connection between trapezoidal steel sheeting elements (4) of roof coverings and/or ceiling slabs with or without concrete and a supporting structure which has a small construction height and which, in the case of roof coverings and/or ceiling slabs made with concrete, allows a composite steel construction to be formed with the supporting structure, the corrugation peaks (6) of the trapezoidal sectional sheet elements (4) are suspended on their undersides from beams (2) projecting transversely beyond the supporting structure.

FIGURE 1