

Technical drawing of a three-bay truss roof structure. The drawing shows three vertical posts supporting a truss system with diagonal and horizontal members. Labels indicate 'pas górny deski 2 x 32 x 160' (top ridge beam), 'deski stężenia 32 x 140' (bracing boards), and 'pas dolny deski 2 x 32 x 160' (bottom ridge beam). Dimensions of 109 are shown at the top.

WIAZAR DESKOWY

The diagram illustrates the construction of a wooden beam roof truss. The main view shows the side elevation with various components labeled:

- deski stężenia 32 x 140**: Stiffening boards.
- pas dolny deski 2 x 32 x 160**: Bottom chord board.
- deski 2 x 32 x 160**: Main rafters.
- deski 32 x 120**: Secondary rafters or bracing.
- gw. 4/110 - 6 szt.**: Galvanized steel rods (6 pieces).
- pas górny deski 2 x 32 x 160**: Top chord board.
- deski 32 x 160**: Additional rafter sections.
- deski 2 x 32 x 120**: Additional secondary rafter sections.
- deski stężenia 32 x 140**: Additional stiffening boards.
- gw. 4/110 - 5 szt.**: Galvanized steel rods (5 pieces).
- murlata 8 x 16 cm**: A decorative or structural batten.
- wieniec żelbetowy 27 x 24 cm**: Concrete ridge cap.
- Zbrojenie: pręty główne 4 Ø12, stal - AIII; strzemiona Ø6 co 25 cm, stal - Al**: Reinforcement details for the concrete ridge cap.

The cross-section at the bottom left shows the internal structure of the ridge cap and its connection to the rafters. Dimensions are provided in centimeters:

- Horizontal dimensions:** 105, 97, 16, 120, 136, 16, 120, 431, 136, 120, 16.
- Vertical dimension:** 255.2.
- Total horizontal length:** 513.
- Total horizontal length including overhangs:** całość 1026.

Angles of 25°, 45°, 57°, and 65° are indicated for specific parts of the truss.