

Technical drawing of a roof structure (Dachstuhl) showing a cross-section with various dimensions and material specifications.

Dimensions:

- Overall width: 11314
- Overall height: 1400
- Left side height: A=350
- Right side height: A=350
- Left side width: 250
- Right side width: 250
- Internal width segments: 1802, 1802, 1802, 1802, 1802
- Internal height segments: -1250, -580, +450, -300, +490, -350, +630

Material Specifications:

- 120x5 S355J2 (Roof plates)
- 200x10 S355J2H (Internal bracing)
- 180x8 S355J2H (Internal bracing)
- 120x5 S355J2 (Internal bracing)
- 180x8 S355J2H (Internal bracing)

Other Labels:

- N=25 (Roof slope indicator)
- S355J2 (Material grade)
- S355J2H (Material grade)

The diagram illustrates a roof truss system with the following details:

- Dimensions:** The total height is 1400 mm. The bottom chord has segments of 250, 1802, 1802, 1802, 1802, and 250 mm. The top chord has horizontal offsets of -450, -310, and -170 mm from the right end.
- Members:**
 - Top chord members are labeled S355J2H.
 - Bottom chord members are labeled S355J2H.
 - Diagonal members are labeled S355J2H.
 - Vertical members are labeled S355J2H.
- Internal Forces:**
 - Reaction forces at both ends are N=10.
 - Member forces are indicated by signs (+ or -) and values: +120x6, +180, -110, +175, -125, +220, -215, +320, -170, -310, -450.
- Other Labels:** Dimensions like 80x4, 140x6, and 120x6 are shown for specific members.

Technical drawing of a roof truss structure. The drawing shows a cross-section of a roof with a total width of 16971 and a height of 1650. The truss consists of a top chord, a bottom chord, and vertical and diagonal members. The top chord is supported by columns on both ends, with a height of 420. The bottom chord is supported by a central column. The truss is divided into sections by vertical lines. The sections are labeled with their respective dimensions and materials. The materials are 100x4 S355J2, 100x4 S355J2H, 180x8 S355J2H, 120x4 S355J2H, 120x4 S355J2H, 160x8 S355J2H, and 160x8 S355J2H. The dimensions are given in millimeters. The drawing includes a scale bar at the bottom indicating 1:100.

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Изм.	Колуч	Лист	№ док.	Подпись	Дата	Торгово-Развлекательный комплекс		Стадия	Лист	Масштаб
Г.АП		Андреев		05.2014	Р			16	1:50	
ГИП		Абдеева		05.2014						
Исполнил		Скудра		05.2014						
						Геометр. схема элементов ФС1, ФС2, ФС3, ФП1, ФП2, Ф1 усилія в стержнях.		ООО "АБ "АНЗИМ""		
Н. контроль		Местер		05.2014						