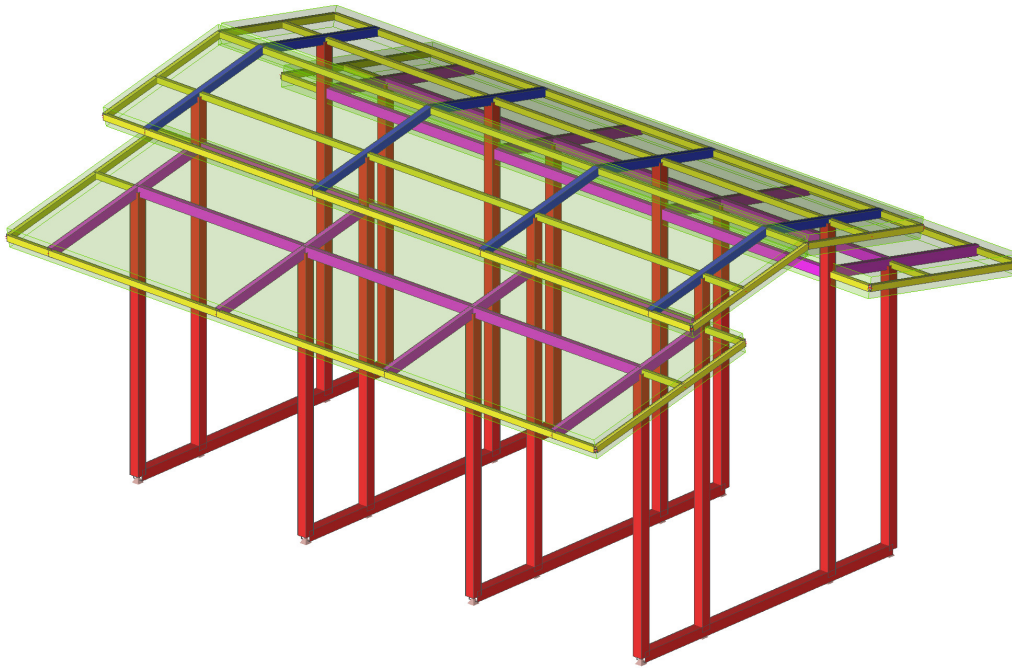


1. Load cases

Name, Description, Action type, Load type	LC1 - SW		Permanent	Self weight
Name, Description, Action type, Load type	LC2 - Snow		Variable	Static
Name, Description, Action type, Load type	LC3 - Permanent		Permanent	Standard
Name, Description, Action type, Load type	LC4 - Seizm_X		Variable	Dynamic
Name, Description, Action type, Load type	LC5 - Seizm_Y		Variable	Dynamic
Name, Description, Action type, Load type	3DWind1	0, + CPE, + CPI	Variable	Static
Name, Description, Action type, Load type	3DWind2	0, + CPE, - CPI	Variable	Static
Name, Description, Action type, Load type	3DWind3	0, - CPE, + CPI	Variable	Static
Name, Description, Action type, Load type	3DWind4	0, - CPE, - CPI	Variable	Static
Name, Description, Action type, Load type	3DWind5	90, + CPE, + CPI	Variable	Static
Name, Description, Action type, Load type	3DWind6	90, + CPE, - CPI	Variable	Static
Name, Description, Action type, Load type	3DWind7	90, - CPE, + CPI	Variable	Static
Name, Description, Action type, Load type	3DWind8	90, - CPE, - CPI	Variable	Static
Name, Description, Action type, Load type	3DWind9	180, + CPE, + CPI	Variable	Static
Name, Description, Action type, Load type	3DWind10	180, + CPE, - CPI	Variable	Static
Name, Description, Action type, Load type	3DWind11	180, - CPE, + CPI	Variable	Static
Name, Description, Action type, Load type	3DWind12	180, - CPE, - CPI	Variable	Static
Name, Description, Action type, Load type	3DWind13	270, + CPE, + CPI	Variable	Static
Name, Description, Action type, Load type	3DWind14	270, + CPE, - CPI	Variable	Static
Name, Description, Action type, Load type	3DWind15	270, - CPE, + CPI	Variable	Static
Name, Description, Action type, Load type	3DWind16	270, - CPE, - CPI	Variable	Static

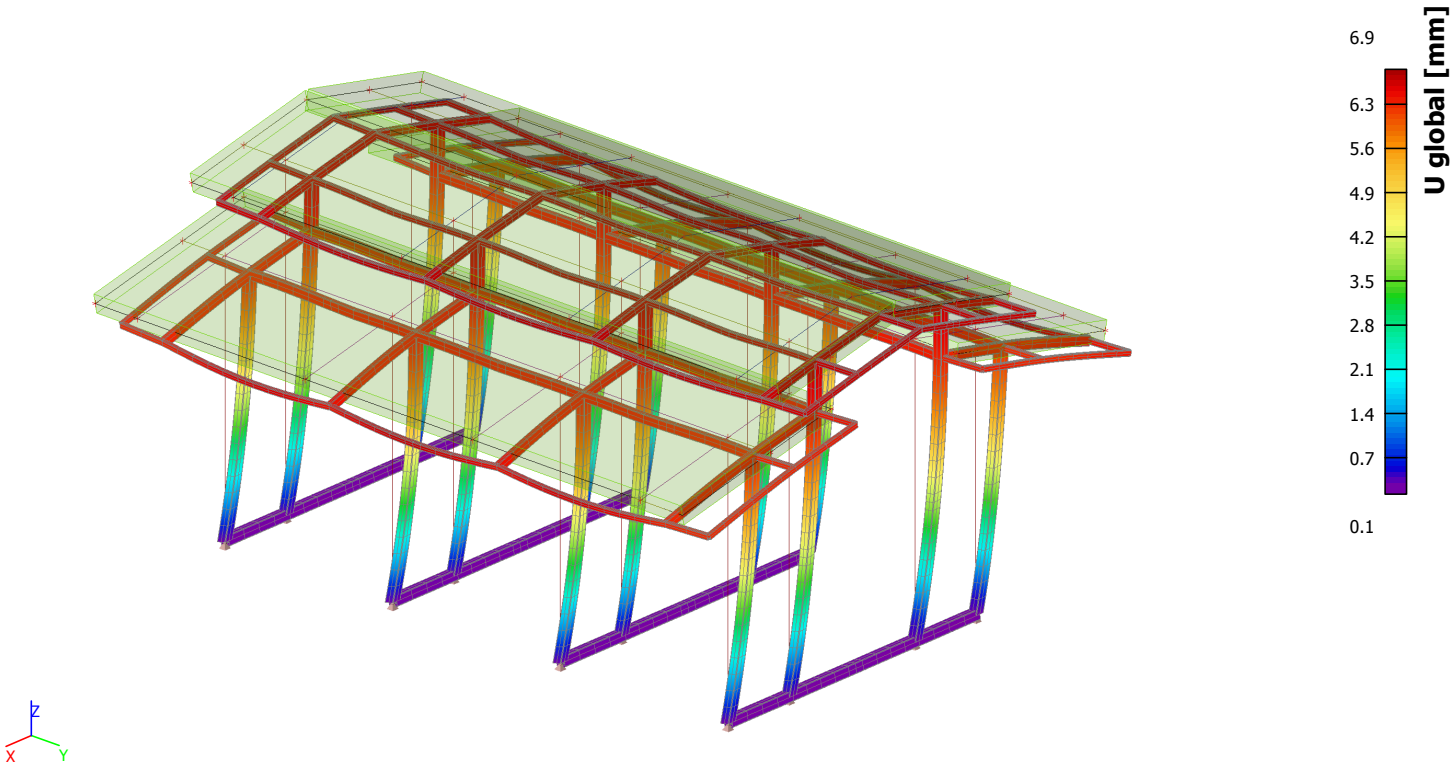
2. Analysis model



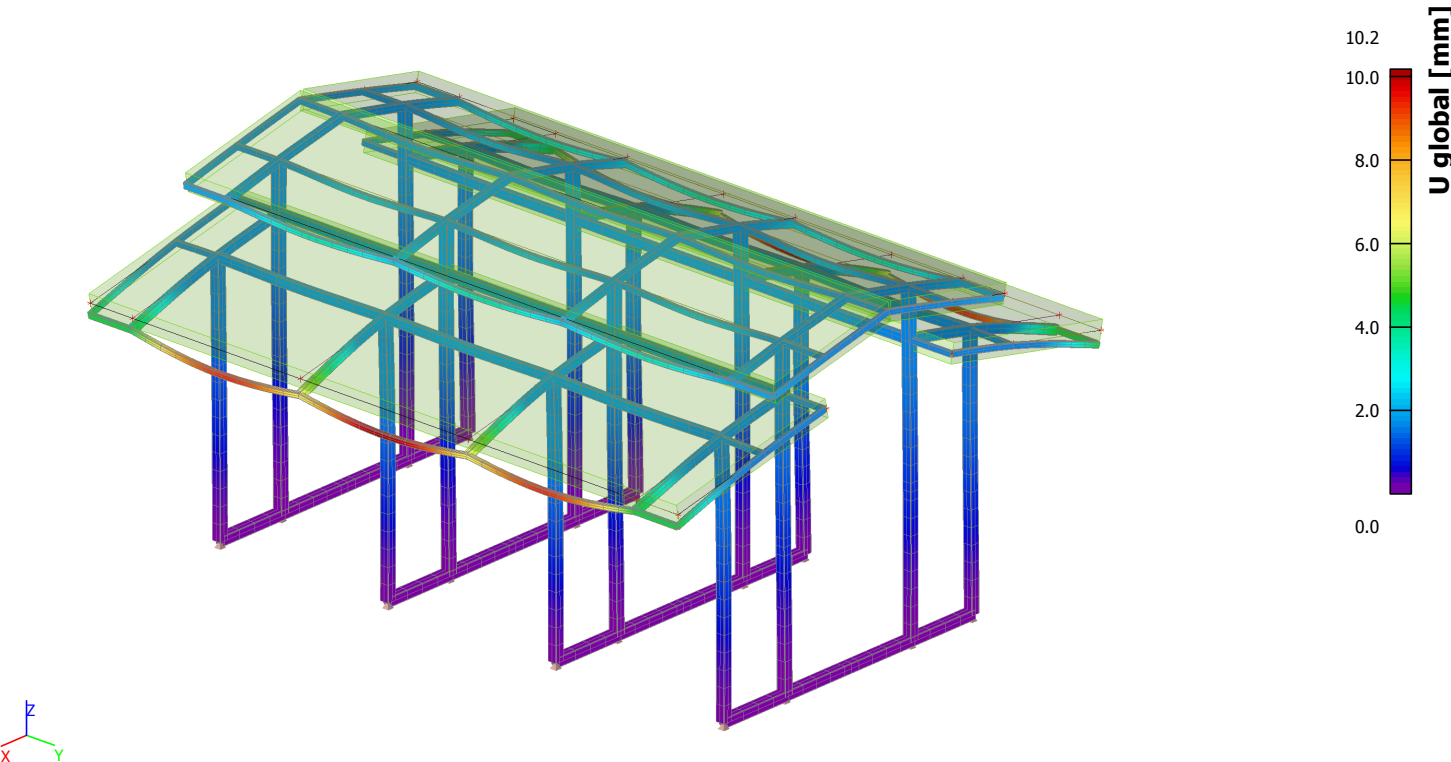
3. Cross-sections

Name	Type	Item material	Fabrication	A [m ²]	A _y [m ²] A _z [m ²]	I _y [m ⁴] I _z [m ⁴]	W _{el,y} [m ³] W _{el,z} [m ³]	W _{pl,y} [m ³] W _{pl,z} [m ³]	Colour
CS2	CFRHS80X60X4	S 235	cold formed	1.0150e-03	4.3459e-04 5.7945e-04	8.7920e-07 5.6120e-07	2.1980e-05 1.8710e-05	2.6990e-05 2.2120e-05	■
CS3	CFRHS60X40X4	S 235	cold formed	6.9500e-04	2.7761e-04 4.1642e-04	3.0990e-07 1.6280e-07	1.0330e-05 8.1400e-06	1.3160e-05 9.8900e-06	■
CS4	CFRHS100X50X4	S 235	cold formed	1.0950e-03	3.6468e-04 7.2935e-04	1.3414e-06 4.4950e-07	2.6830e-05 1.7980e-05	3.4100e-05 2.0930e-05	■
CS5	CFRHS100X100X4	S 235	cold formed	1.4950e-03	7.4702e-04 7.4702e-04	2.2635e-06 2.2635e-06	4.5270e-05 4.5270e-05	5.3300e-05 5.3300e-05	■

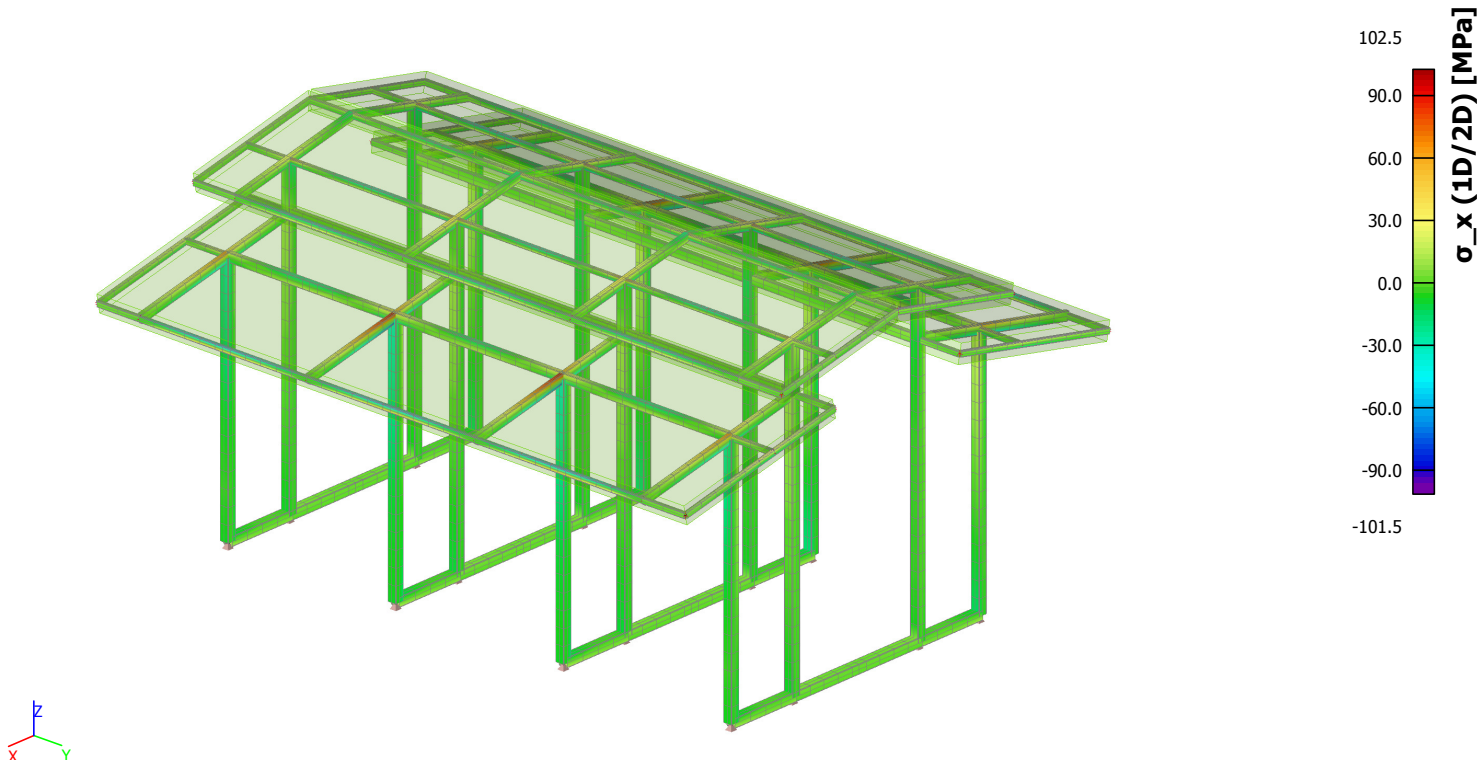
4. 3D displacement, Seismic



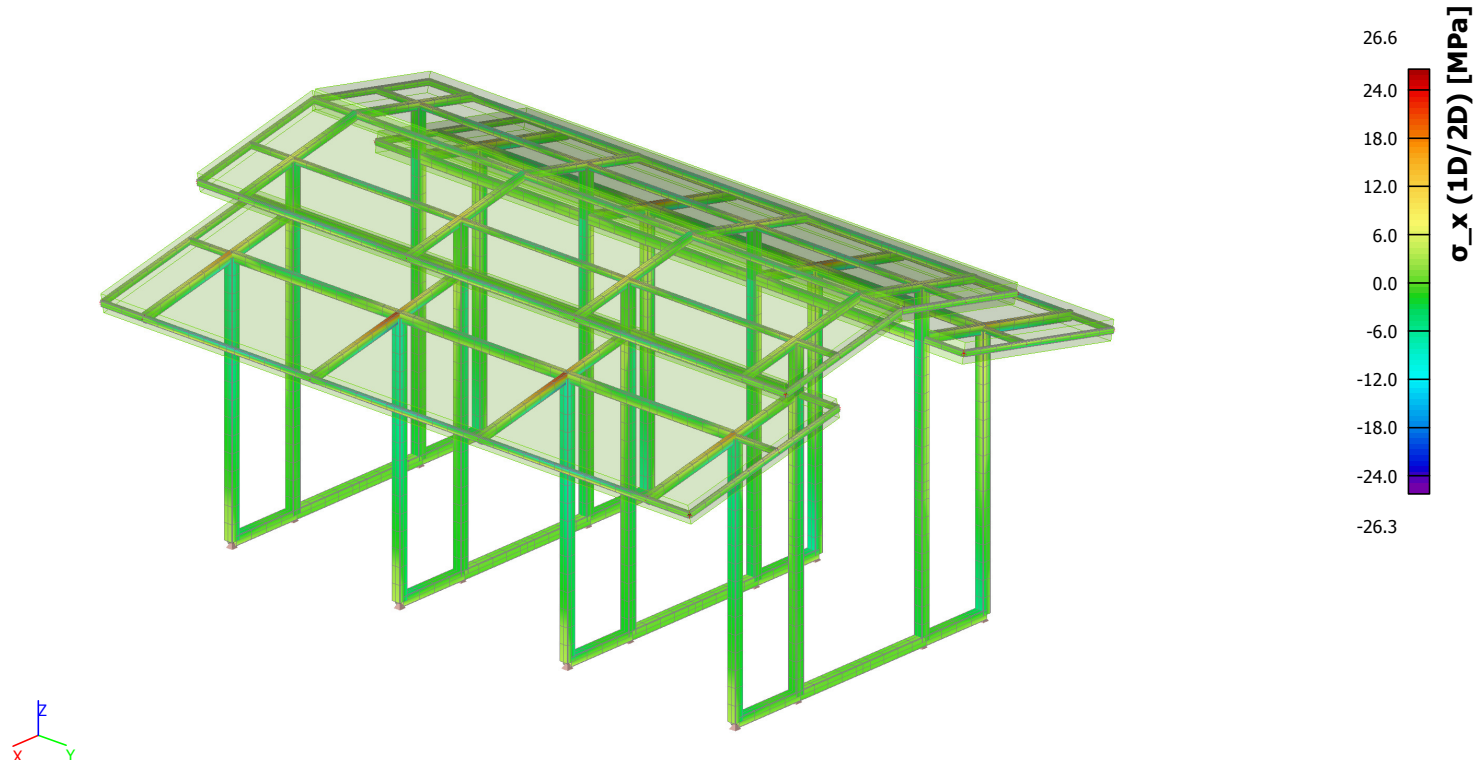
5. 3D displacement, ULS



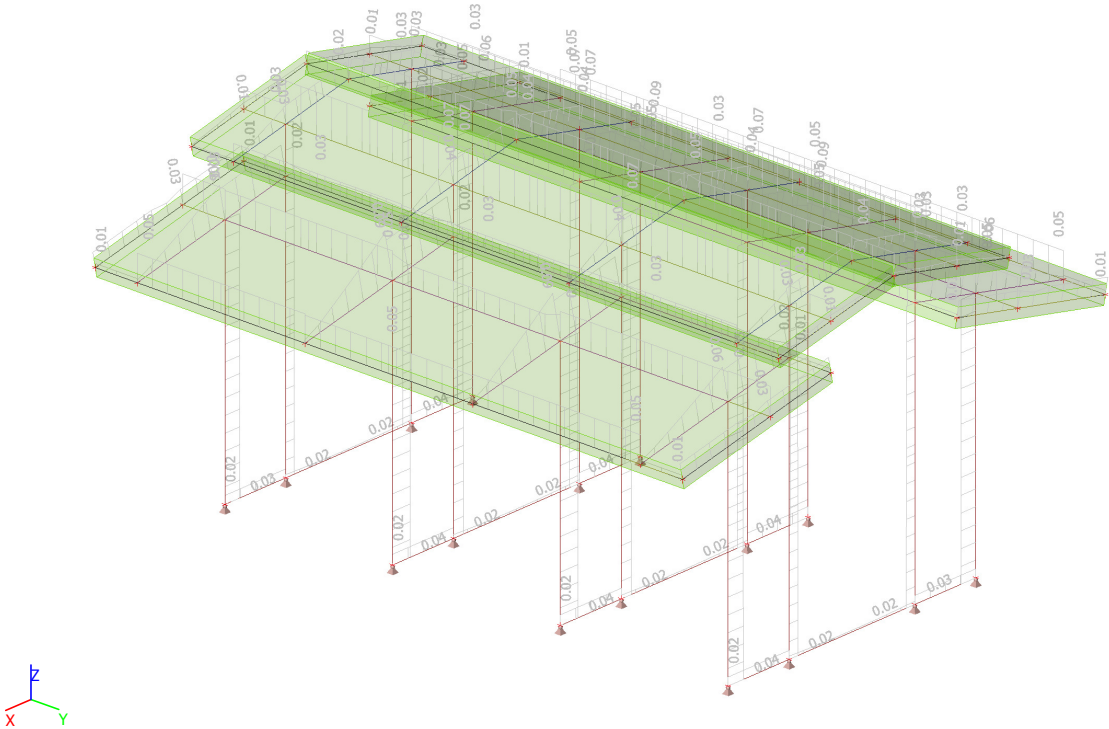
6. 3D stress, ULS



7. 3D stress, Seismic



8. Check of steel; un.check, Seismic



9. Check of steel; un.check, ULS

