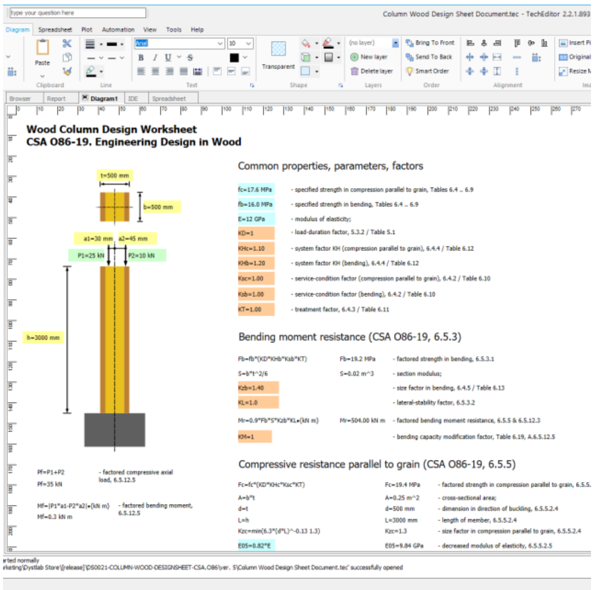
0021. Проектування дерев'яної колони за нормами Канади CSA O86. Розрахунковий лист



Вступ

Wooden column design sheet. Canadian code (CSA O86-19 "Engineering design in wood"). Completely editable design sheet (text, formulas). On-the-fly calculation. Units of measurement.

{module 352}

Опис

Wooden column design sheet.

Overview

- CSA O86-19 Engineering design in wood (Canada)
- Completely editable design sheet (text, formulas)
- On-the-fly automatically recalculation
- Users can apply arbitrary units of measurement for each physical quantity

---

Release notes

09/05/2022 :: ver. 9

- the formula for determining effective stiffness of the section EIe has been clarified (CSA O86-19, 10.6.2) - added moment of inertia of the web for asymmetric sections;
- added section "Fire resistance of large-cross-section wood elements" (CSA O86-19, Annex B);
- tested in TechEditor 3.4.4.1025;

01/12/2022 :: ver. 8

- structural panels (OSB/Plywood) support added;
- tested in TechEditor 3.0.4.967

27/11/2022 :: ver. 7

- tested in TechEditor 3.0.2.965

24/10/2022 :: ver. 6

- tested in TechEditor 3.0.0.931

05/07/2022 :: ver. 5

- ".." units replaced by {..};
- tested in TechEditor 2.2.1.893

29/06/2022 :: ver. 4

- added units of measurement;
- tested in TechEditor 2.2.0.883;

26/06/2022 :: ver. 3

- absolute value of the bending moment added: Mf=|..|

15/06/2022 :: ver. 2

- first release;

10/06/2022 :: ver. 1

- start as beta version;

Завантаження
{module 208}

{module 352}

Відео
{module 365}

Специфікація

Загальні	
Країна	Canada
Файли	
Розмір файлу (МБ)	0..20
Умови отримання	
План підписки	paid
Інженерні	
Матеріал	wood
Стандарти / Норми	NBCC/OBC/CSA

Product Gallery