

Advance Design - Steel Connection 2014 / SP1

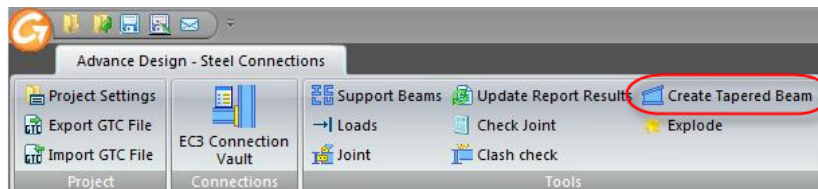


This first service pack for **Advance Design - Steel Connection 2014** offers 28 improvements and corrections.

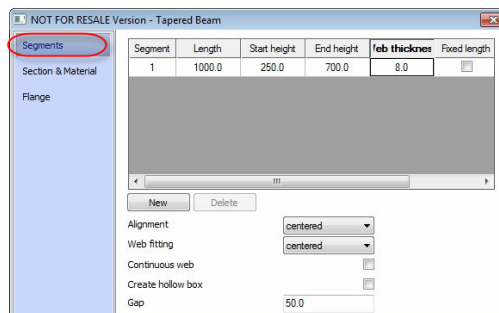
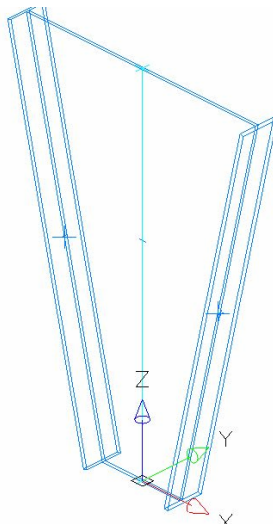
The most significant improvements are listed here below:

GENERAL APPLICATION

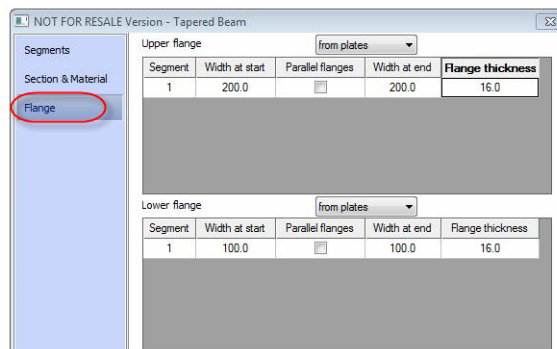
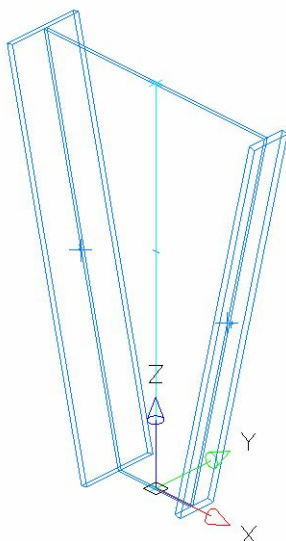
- [544] New feature: User can now define tapered beams.
Simply access the “Create tapered beam” function:



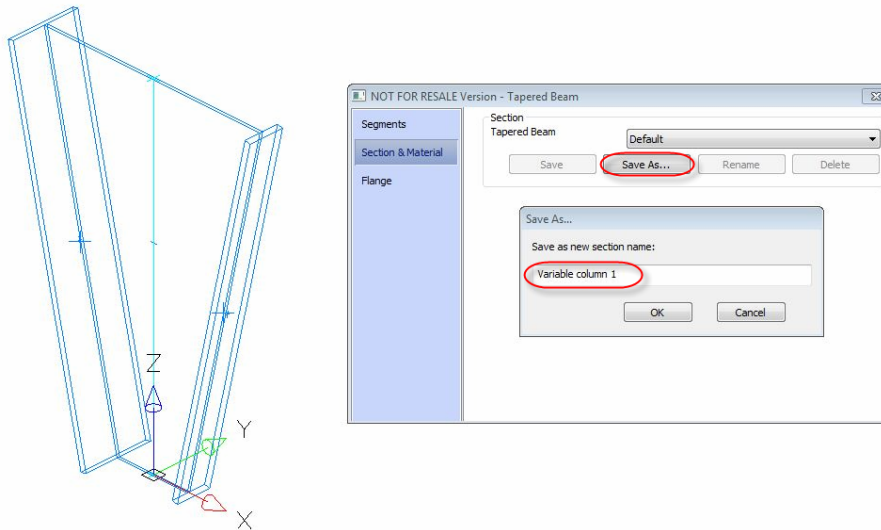
Define number of segments, section height (start and end points) and web thickness:



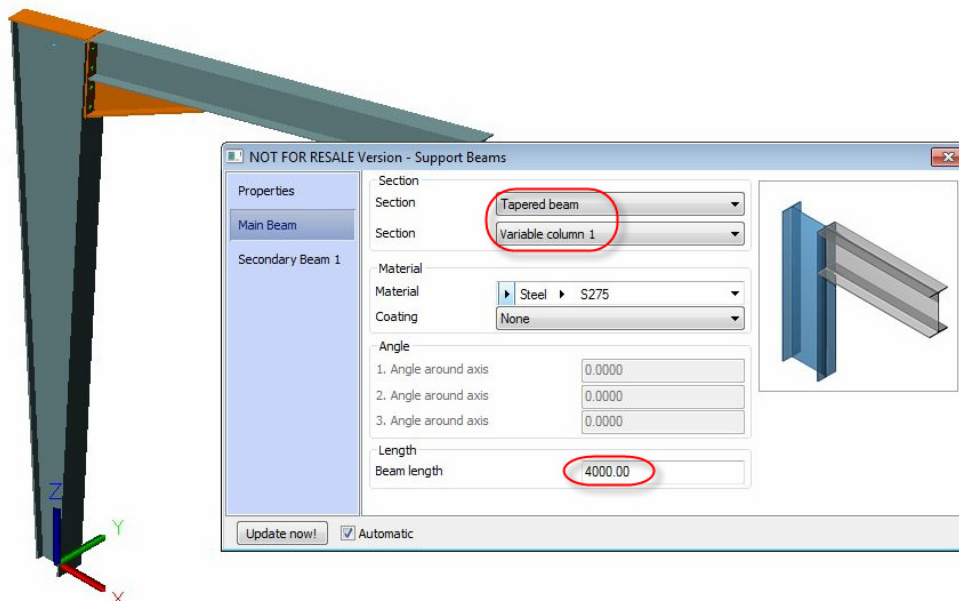
Flange thickness is available in the “Flange” tab:



Save section characteristics:



Back on joint definition, the “Support beams” menu lets you select the appropriate tapered beam profile as well as element length:



- [520] Correction: Icons were missing in the right-click menu from Project Explorer.
- [521] Correction: Crash could occur during forces definition (German and Polish versions).
- [538] Correction: Unnecessary warning messages would appear at launch (English version).
- [539] Correction: The “Options/General/Report properties/Text format” menu showed an empty combo box.
- [540] Correction: The “Tools” option from the main menu showed an incorrect pictogram.

DRAWINGS

- [534] Correction: After joint modification, the updated drawing would not replace the previous one. Instead, both drawings were superimposed.

IMPORT/EXPORT

- [419] Correction: After GTC export, application would become unresponsive when running joint design (French version).
- [531] Correction: When importing a set of joints from MELODY, some connections could be missing.
- [527] Correction: “Send email” function was not available after import from Advance Design.

Note: *The reference number [xxxx] refers to an index of the internal GRAITEC Database.*

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