

## Advance Steel 2009 / SP3

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This document describes the improvements in **Service Pack 3** for **Advance Steel 2009**.

## **MODELING**

- Snap points work correctly on collision solids.
- Collision arrow points to the correct selected collision.
- Gratings with different connectors can be filtered correctly.
- Copying a joint with special parts, keeps the property settings.
- User sections can be created in imperial units.

## **JOINTS**

- Corner base plate: Hilti anchors change their lengths according to the setting.
- WARD sections are supported for side rail macros.
- Correct bolt assembly display, which was not the case in certain situations.

## **DETAILING**

- A particular problem with features on gratings and a related problem on the detail creation are corrected.
- A particular problem, where gratings could not be shown on overview drawings, is corrected.
- Double clicking on the detail title caused a crash in certain situation.
- Bolt system lines in overview drawings are correctly updated after a model change.
- Dimension texts for manual dimension lines are shown on the correct side of the dimension line.
- Tube developments can be created for all handrails.

## **DSTV-NC FILES**

- DStV-List contains only one line per main part number.

## **IMPORT / EXPORT**

- An issue with the import from SDDP to Advance Steel is corrected.