

## Roadmodel files (\*.dmi, \*.gen)

Import of roadmodels and respective alignments can be done in a two-step process:

1. Import of alignments and terrainprofiles (**this documentation**)
2. Import of [available roadmodel information and surface descriptions](#)

Go to **Import** in the Insert-tab in Novapoint Base.

**Select files** from the Indata box.

- For DMI-files pick the format Corridor (\*.dmi)
- For GEN-files pick the format VIPS (\*.gen)

Then select the file to import.

In the dialog for **Settings for import of roadmodel** go to:

**VIPS** and select if you want

- Ground and Sub-surface layers
- Alignments
- Selected data

**Ground Surface/Sub Surface** and select which ground and subsurfaces will be read

**Alignment filter** select which lines should be included. You'll also see which line is the reference line.

Press **OK** on the dialog.

**Select Rules** and select conversion rule to use:

- For DMI-files use **DMI Roadmodel**
- For GEN-files use **NP RoadModel**.

Finish the import with **OK**.

Now all lines, terrain from cross section calculations and surface layers are imported. Now ground surface can be triangulated based on terrain lines from cross section calculations.

The road task is yet not made.

This is done by starting a new road task and following [step 2](#) in this documentation.