

COLDNet Profile – Adding Spacers

Spacers can be added to circuits to prevent conductor clashing and increase mid-span separation. They cannot be added on circuits with one wire.

To add spacers, navigate to the **Profiles** Form and right-click between the span you wish to add them. Select **Spacers** and the circuit that requires them. The following window below will open.

Add Spacers Cancel Save

Spacers will be added at even intervals. Set to 0 to remove spacers

Number of Spacers

Enter the number of spacers you wish to add by selecting the up and down arrow keys provided. The spacers will be placed at equal intervals between the two poles in the span. Select **Save** when you're done and the spacers will be added to your design and the horizontal mid-span separation calculation will be updated as shown below.

The screenshot shows the Profile software interface. The 'Add Spacers' dialog box is open, showing 'Number of Spacers' set to 0. The main view shows a pole structure with wires and a table of results. The table is as follows:

Description	Result
Typical Results	
Loadcase	Utilisation (%) Values (kN)
Limit State	257.00 23.13 / 6.00
Sustained	479.73 11.99 / 2.50
Foundation Utilisation	
Loadcase	Utilisation (%) Values (kN)
Limit State	148.54 23.13 / 15.57
Sustained	271.54 11.99 / 4.41
Uplift (k up)	
Loadcase	Uplift (kN)
Uplift Circuit 1	0.03
Uplift Circuit 2	0.04
Horizontal Midspan Separation to next pole	
Circuit	Result (m)
Circuit 1	1.02 > 0.16 m
Circuit 2	0.43 > 0.21 m
Circuits	
Circuit 1 to lower Circuit	Result (m)
Loadcase	2.40 > 0.40 m
Insulation Capacity to next pole	
Loadcase	Result % Values (kN)

To remove spacers right-click between the span you wish to add them. Select **Spacers** and the circuit and set the number of spacers to zero and select **Save**.