RTIR

ENGINEERING SOFTWARE DEVELOPMENT LTD

Atir Software Development LTD

STRAP - New model

Step by step

All rights, including those of translation, are reserved.

No portion of this document may be reproduced, including photocopying without a written permission from Atir Engineering software LTD.

© Atir Engineering software LTD 13 Khilat sloniki, Tel Aviv, Israel Tel: +972-3-6480129 Website: <u>http://www.atir.com</u> Email: <u>atir@atirsoft.com</u>

Table of contents

1.	New model	3
2.	Model properties	3

	E	T	同	d E	NGINEERIN	SOFTWARE	DEVELOPMENT	LTC
. ш	NU U	U 1	10 0	1	NGINEERING	SOFTWARE	DEVELOPMENT	LIL

1. New model

- Under the models tab, select [] (new model) in the toolbar.
- Enter the model title:

	New model	
Enter title fo	r new model (max. 70 char.)	
	OK	

2. Model properties

• Define the model properties under model properties dialog:

Model properties Units: Meter v ton v	Specify the units for geometry and load definition
Title: abc	Revise the title
Model type C Plane frame C Grid Space frame C Truss	Select the model type
Select a method for creating the model: model wizard Grid lines User defined	Select one of the following to continue:
Display width: -0.3 to 30. Display height: -3. to 30. Cancel	

Then select one of the following methods for defining the new model:



Select a model from the *STRAP* library of standard structures. Define the geometry, loads and load combinations. The model created by the wizard may be revised later using any of the *STRAP* geometry and load options.



Create the orthogonal grid lines as the basis for the new model. Nodes and elements are not defined in this option.





The program displays a blank screen. Define the geometry and loads from scratch using any of the *STRAP* geometry and loading definition options.