

rxAutoMaterials

User Guide

SOFTWARE LICENSE AGREEMENT

GENERAL

This License Agreement (the "Agreement") is a legal agreement between you, the end-user, and Oleg Schmidt, DBA Arexline, for the Arexline software, which may include computer software, GDL library, associated media, electronic documentation and printed materials ("The Software"). Be sure to read the following agreement before using The Software. By installing, copying, distributing or otherwise using The Software you agree to be bound by the terms of this Agreement. If you do not agree to the terms of this Agreement, do not use The Software and destroy all copies of it.

The Software is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The Software is licensed, not sold and always remains the property of Arexline.

You are hereby granted a license to use The Software.

YOU MAY:

- Install and use the unlimited number of copies of the Software for personal using.

YOU MAY NOT:

- Distribute The Software or any portion of it without permission from Arexline.
- Sublicense, rent, lease or sell The Software or any portion of it.
- Reverse engineer, de-compile, disassemble or modify The Software or any portion of it.

TERMINATION

Without prejudice to any other rights, Arexline may terminate this Agreement if you fail to comply with the terms and conditions of this Agreement. In such event, you must destroy all copies of The Software.

LIMITATION OF WARRANTIES AND LIABILITY

The Software and any related documentation is provided "AS IS" without warranty of any kind, either express or implied, including, without limitation, the implied warranties or merchantability, fitness for a particular purpose. The entire risk arising out of use or performance of The Software remains with you.

Under no circumstances shall Arexline be liable for any incidental, special or consequential damages that result from the use or inability to use the software or related documentation, even if Arexline has been advised of the possibility of such damages.

Web Site: www.arexline.com
Contact: general@arexline.com
Support: support@arexline.com

Copyright © 2004 Arexline. All Rights Reserved. ArchiCAD and GDL are the trademarks of Graphisoft R&D Rt. All other trademarks and trade names are the property of their respective owners

Installation

There are two ways to install the tool:

- § Copy the “rxAutoMaterials.apx” file of the tool to the Add-Ons folder that is normally located in your ArchiCAD folder. The tool will be available immediately after you launch ArchiCAD.
- § Copy the “rxAutoMaterials.apx” file of the tool to any location on your disk and load the Add-On using Add-On Manager. You can get more details about “Managing Add-Ons” in the ArchiCAD documentation. The tool will be available immediately after you load the Add-On.

Introduction

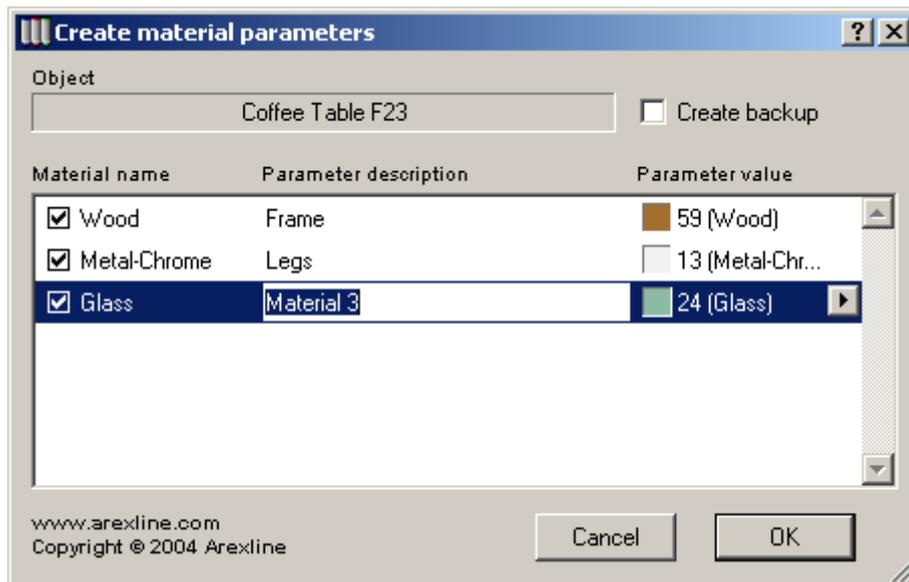
After you have saved a 3D model as an editable GDL object, a door or a window, all materials of the 3D model elements are hard coded in the created object and you can not change it without GDL script editing. The **rxAutoMaterials** ArchiCAD Add-On helps you to create material parameters for hard coded materials of the autoscripted GDL object and to make the object more usable. You can set descriptions and default values for the created parameters.

Interface



After you install the Add-On, find the additional “Create material parameters...” command in the "GDL Objects" submenu of the “File” menu. To use the command, you should either select an object, a window, a door or a lamp element on the floor plan or activate the corresponding tool of the ArchiCAD toolbox and set an object for processing as the default value of the tool.

The settings dialog allows you adjust the created parameters



The dialog contains a row for each found material, with a name shown in the “Material name” column. The checkbox allows you exclude a material from processing and the parameter will not be created. The edit field of the “Parameter description” column allows you enter a parameter description. The arrow button of the “Parameter value” column allows you select a parameter default value. Check the “Create backup” checkbox If you want to create a backup copy of the object file. This copy will be located at the same folder but the “.bak” extension will be added to the object file name. To restore the object you need to delete the processed object file or to rename the backup copy removing the “.bak” extension.