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AutoLISP Chair Design

AutoLISP for a window of 60 cm by 120 cm

Here's an example AutoLISP code that creates a simple window with dimensions of 60 cm by 120 cm:

```
(defun c:window ()
  (setq window_width 60.0) ; width of the window
  (setq window_height 120.0) ; height of the window
  (setq frame_thickness 6.0) ; thickness of the frame

  ; create window frame
  (command "rectang" "0,0" (strcat (rtos window_width) ",") (rtos window_height))

  ; create frame segments
  (command "rectang" (strcat (rtos frame_thickness) ",") (rtos window_width) "0,0")
  (command "rectang" (strcat (rtos (- window_width frame_thickness)) ",") (rtos window_height) "0,0")
  (command "rectang" (strcat (rtos frame_thickness) ",") (rtos (- window_width frame_thickness)) (rtos window_height))
  (command "rectang" "0,0" (strcat (rtos frame_thickness) ",") (rtos window_height))

  (princ)
)
```

This code defines a function called "window" that creates a window by drawing rectangles of specified dimensions using the AutoCAD "rectang" command. The dimensions of the window, including the window width and height and the frame thickness, are defined using the "setq" command.

The code first creates the window frame by drawing a rectangle with the width and height specified in the "setq" command. It then creates four frame segments by drawing rectangles of the specified dimensions using the "rectang" command.

This is a basic example of creating a window in AutoCAD using AutoLISP, and you can modify and expand the code to add more features, such as a window pane or a window sill. Keep in mind that AutoLISP is a powerful programming language that can automate many tasks in AutoCAD, so there are many possibilities for creating custom window designs.

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