## HATCH command

2142 GstarCAD MY /KW April 15, 2022 CAD Commands 0 2609

The **HATCH** command is used to fill closed regions or specified objects by Hatch pattern, solid fill, or gradient fill.

## **Command Access:**

Ribbon : Home > Draw > Hatch > Hatch Menu : Draw > Hatch... Command : HATCH

**Function Description:** 

<b>7</b>			
🧲 Hatch and Gradient		×	
Hatch Gradient		Boundaries	
Type and pattern		Add: Pick points	
Туре:	Predefined	Add: Select objects	
Pattem:	ANSI31	Remove boundaries	
Color:	Use Current 🛛 🗸 🗸		
Swatch:		Recreate boundary	
Custom pattern:	▼	View Selections	
Angle and scale		Options	
Angle:	Scale:	Annotative	
0 🗸	1.0000 👻	Annotative Associative	
Double	Relative to paper space	Create separate hatches	
Spacing:	1.0000	Draw order:	
ISO pen width:		Behind boundary -	
Hatch origin			
Use current origin		Inherit Properties	
Specified origin			
Click to set n	Click to set new origin		
✓ Default to bound	Default to boundary extents		
BL	BL		
Store as default	Store as default origin		
Preview	ОК	Cancel Help >>	

Inputting "-hatch" under command prompt, it will display options.

**Note** : to avoid creating a large number of hatch lines, the maximum number of hatch lines is limited in a single hatch operation. This limit could avoid some problems about memory and performance. User could use the HPMAXLINES system variable to change this limited number.

Users could use the following ways to select hatch boundaries:

Add : Pick points: select point in closed region.

Add Select objects : select object in closed region.

Use "-HATCH" options to specify boundary.

- Hatch command 00:20
- Gradient command 01:48

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Online URL: <u>https://www.kb2.gstarcad.com.my/article.php?id=2142</u>