## **Problem: Mapped Materials Can Not Be Found**

Some of the Ar4 library files are not looking for their images in the correct folders. The result of this is that some materials look like default gray in the preview cube and in the rendering. *This occurs even when Ar4 is installed with the option to not to use Ar3 libraries.* 

Here are two examples of materials that contain maps to image files and that do not preview or render correctly.

- Stone Ashlar in \_Accurender library -> masonry folder -> stone folder
- Acoustic Tile 1 in the *ar2\_accurender* material library



The work-around for this problem, on depends whether you have AccurRender 3, too or only AccuRender 4.

## If you have AccuRender 3...

- 1. Install Ar3 if it is not already done.
- 2. Open AutoCAD.
- 3. Type Ar4 to load AccuRender 4.
- 4. In the AutoCAD command line, type **Options** or pick it from the Tools menu.
- 5. From the Options dialog, pick the AccuRender tab.

rrent profile: < <unnamed profile="">&gt;</unnamed>	🐻 Current drawing: Drawing1.dwg
iles   Display   Open and Save   Plot and Publish   Sys	em User Preferences Drafting Selection Profiles AccuRender
Rendering	Content
Radiosity Display Delay (ms)	Ubraries View Mode List Ist Thumbnails
Run AutoCAD command on raytrace	p Others View Mode
Run DOS command on raytrace Se	P
	Save drawing content to DWG file
Play sound on raytrace completion Se	IP Include RPCs with 'pack and go'
Auto-close docking windows during rendering	Use content dropping sounds Setup
Switch between layouts when switching tabs	Plant preview background color:
General	
Default Model Units Millimeter	Paths General Search Path Advanced
Default Paper Units Inches	
Dialog defaults Appearance	Directories
Enable this computer as network rendering slave	C:\Program Files\accuren3\COMMON\SUPPORT\Materia
WalkAbout camera visible in new drawing	
Always expand cameras	

6. In the Paths frame, select the "General Search Path" option and pick the "New" path button.

Directories		··· ·	<u>_</u>
C:\Program Files	\accuren3\COMMOI	V\SUPPORT\Mater	ria
D:			

7. Pick the button at the end of the new path frame to browse.

Directories	General Search	Path _	Advanced	
	Directories		🗂 🗙 🛧 🗲	

8. Browse to the AccuRender 3 Material folder. In a typical installation this folder is:

ন	Paths		
Ī	General Search Path	Advanced	
	Directories C.\Program Files\accuren3\COMM D:	© X ↑ ↓ ON\SUPPORT\Materia	
	OK Cancel		Help

## C:\Program Files\accuren3\COMMON\SUPPORT\Material

- 9. Pick the OK button to close the Options dialog and save your changes.
- 10. Close AutoCAD. Reopen AutoCAD and reload Ar4.
- 11. Edit one of your problem materials to confirm the mapping is found. Sometimes the preview image cube will not update, even when the mapping file is found and even after updating the thumbnail image. This does not effect how the material will render.

## If you have AccuRender 4 only ...

- 1. Download the "Missing Materials.zip" file.
- 2. Unzip the materials into a folder. We would suggest that you make a "Material" under the Ar4 Support folder.

C:\Program Files\AccuRender 4.0\COMMON\SUPPORT\Material



- 3. Open AutoCAD.
- 4. Type Ar4 to load AccuRender 4.
- 5. In the AutoCAD command line, type **Options** or pick it from the Tools menu.
- 6. From the Options dialog, pick the AccuRender tab.



7. In the Paths frame, select the "General Search Path" option and pick the "New" path button.

		yan 🖌	
	21.001/101		
C:\Program Files\	accuren3\COMMOI	V\SUPPORT\Mate	ria
D:			
1			

8. Pick the button at the end of the new path frame.

4	Directories	<b>X + +</b>
		~
	1	

9. Browse to the new AccuRender 4 Material folder. In a typical installation this folder is:

```
C:\Program Files\AccuRender 4.0\COMMON\SUPPORT\Material
```

Plant preview background color:		
Paths General Search Path	Advanced	
Directories C:\Program Files\AccuRender 4.0\	🖄 🗙 🛧 🖌	F
OK Cancel		Help

- 10. Pick the OK button to close the Options dialog.
- 11. Close AutoCAD. Reopen AutoCAD and reload Ar4.
- 12. Edit one of your problem materials to confirm the mapping is found. Sometimes the preview image cube will not update, even when the mapping file is found and even after updating the thumbnail image. This does not effect how the material will render.