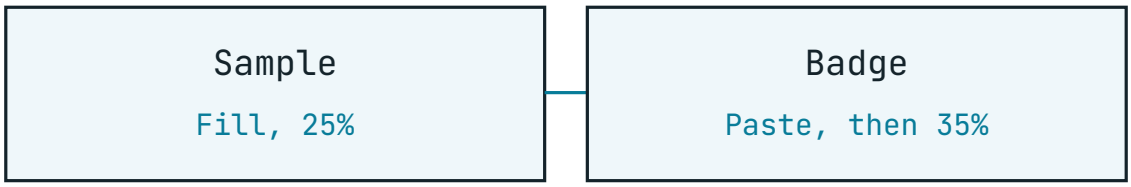
LESSON GUIDE

Copying settings between layers

Copy operation settings to another layer, then make one independent adjustment.

Disconnected software practice

Leave **No Machine** selected and stay disconnected. The projects have no machine profile. Output is enabled where needed for software Preview; the example values are not material settings. Keep each lesson pack in its own folder.



Demonstration: Sample settings are copied once. Editing Badge afterward does not link the layers.

1. Extract this lesson into its own folder. Open **settings-start.lzrproj**. Badge starts with Line, 600 mm/min, 40% and one pass.

2. Select **Sample**. It uses Fill, **1200 mm/min, 25%, two passes**, with a **1 mm** interval. Click **Copy layer settings** at the top of Layers.

3. Select **Badge**, then click **Paste layer settings**. This replaces its operation settings; its name, color and artwork remain intact.

4. Check Badge now uses the copied Fill values. Change **only Badge Power to 35%**. Select Sample and confirm it remains at 25%.

5. Preview with Show Travel off and Go to end. Both shapes should be filled, with no duplicated or moved artwork.

6. Save a separate copy and compare with **settings-finished.lzrproj**.

INDEPENDENT PRACTICE

Independent practice

Open **settings-practice.lzrproj** from this lesson's folder. Copy Sample settings to Badge, then change only Badge Power to **20%**. Sample should remain at **30%**.

☐ Both layers should finish with Fill, 900 mm/min, two passes and a 1.5 mm interval.

☐ Keep each layer's name, color and object membership. Do not move or duplicate either shape.

☐ Save a separate copy and compare with settings-practice-answer.lzrproj.

Which layer should be selected when you click Paste layer settings?

If Badge is edited after pasting, should Sample change?

Which values must you inspect after replacing destination settings?

EXPLAINED ANSWER

Explained answer

Practice answer
Sample: Fill, 900 mm/min, 30%, two passes, 1.5 mm interval. Badge: the same settings except 20% power.

Demonstration answer
Sample remains at 25%; Badge is 35%. Both use Fill, 1200 mm/min, two passes and 1 mm interval.

Copy is independent
Paste replaces operation settings on the selected destination. It does not duplicate artwork or make a live link. Check Mode, both Output controls and all values afterward.

settings-start.lzrproj
Demo starter: ellipse on Sample and rectangle on Badge.

settings-finished.lzrproj
Demo answer with Badge independently changed to 35%.

settings-practice.lzrproj
Independent starter: rectangle on Sample and ellipse on Badge.

settings-practice-answer.lzrproj
Independent answer with Sample 30% and Badge 20%.

This pack has the same generic settings filenames as the speed lesson. Keep the two packs in separate folders. Each supplied native copy has its own project identity.

Matches the demonstrated Beam Bench 0.2.37 interface. Panel layout may differ in later versions.