

## Exercise 5.2

### Portable Power Sanders

Completed	Procedure
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<ol style="list-style-type: none"> <li>1. Review the Portable Power Sander Safety Rules.</li> <li>2. Obtain a ¾" x 12" x 12" +/- veneered overlay material which has been sanded cross-grain.</li> <li>3. Obtain abrasives from your instructor. Using a ½ sheet pad sander, sand one side using *120 and 180 grit paper. (*Start with a rougher grit if needed. <u>Label this side "A"</u>)</li> <li>4. Using a pneumatic random orbit sander, sand the other side of the board using 120 and 180 grit disks. <u>Label this side "B"</u>.</li> <li>5. Using an inspection light, verify that all rough grits have been removed. Apply a dye stain to ½ of the surface on each face before submitting for review.</li> </ol>

You have now completed the Portable Power Sander skill exercise.

**Scoring Guide:** V = Criteria met  
 O = Criteria not met

Face 1 ("A"): No apparent sand through (ghosting) of veneer	Face 1 ("A"): No Cross-Grain Scratches	Face 1 ("A"): Sanding marks are consistent and directional with the grain	Face 1 ("A"): No edge/end roll or dubbing	Face 1 ("A"): No pronounced Orbital Sanding Marks
Face 2 ("B"): No apparent sand through (ghosting) of veneer	Face 2 ("B"): No Cross-Grain Scratches	Face 2 ("B"): Sanding marks are consistent and directional with the grain	Face 2 ("B"): No edge/end roll or dubbing	Face 2 ("B"): No pronounced Orbital Sanding Marks

**Total:** \_\_\_\_\_/10 (min. score: 8/10)

**Comments:**