

Create edge build ups in standard solid surfaces

Overview

This standard covers the skills and knowledge required to create edge build ups for solid surfaces ensuring that there are inconspicuous seals. It covers thermoforming corners, preparing surfaces and fitting guides and adding edge build ups.

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Performance criteria

You must be able to:

1. comply with health and safety requirements and procedures at all times
2. obtain specifications and requirements following standard operating procedures
3. obtain equipment and materials required following standard operating procedures
4. check equipment is set up correctly and in good working order following standard operating procedures and any manufacturer's instructions
5. check materials required meet specifications and are free from faults following standard operating procedures
6. cut edge strips to desired thickness to meet specifications
7. thermoform corners following company procedures and manufacturers' instructions
8. dry-fit all pieces to ensure seam lines disappear to meet specifications
9. set and glue guides following company procedures and manufacturers' instructions
10. sand and clean all pieces following company procedures and manufacturers' instructions
11. apply adhesives and clamp following company procedures and manufacturers' instructions
12. remove clamping equipment and guides following company procedures and manufacturers' instructions
13. remove excess glue following company procedures and manufacturers' instructions

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Knowledge and understanding

You need to know and understand:

1. relevant health and safety responsibilities
2. meaning of terms used in specifications
3. how to check equipment is set up and is in good working order
4. how to check materials and common faults that can occur
5. why it is important to select appropriate tools, equipment and edging methods according to the manufacturer's instructions
6. why it is important that cuts are straight and smooth
7. minimum radius required for corners and why this is important

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