

Overview

This standard covers the skills and knowledge required to place seam positions in a manner that minimises the use of the solid surface sheets and accessory materials and that maximises product performance. It also covers seaming solid surfaces and ensuring that there are inconspicuous seams.

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. examine plans and consider alternative options of designing installations to meet specifications taking into consideration
 - hob and/or heat emitting appliances
 - dishwashers
 - internal corners
 - on-site seams and size of transportable parts
7. dry-fit to ensure joints have been accurately cut and matched to meet specifications
8. prepare seams following manufacturers' instructions
9. apply adhesive following manufacturers' instructions
10. pull and tighten seams following company procedures and manufacturers' instructions
11. remove excess glue following manufacturers' instructions
12. re-enforce seams to provide maximum strength following manufacturers' instructions

Knowledge and understanding

You need to know and understand:

1. relevant health and safety responsibilities
2. the 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 examine plans and consider alternative options
6. why seams need to be placed either perpendicular or parallel to length of sheets
7. why you need to consider the position of:
 - hob and/or heat emitting appliances
 - dishwashers
 - internal corners
 - on-site seams and size of transportable parts
8. importance of dry-fitting
9. importance of following manufacturers' instructions when seaming solid surfaces
10. how to ensure inconspicuous seams
11. how to re-enforce seams to provide maximum strength

Seam solid surfaces

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