

Overview

This standard covers the skills and knowledge required to produce templates for solid surfaces. Before any fabrication or installation occurs, making accurate templates is a vital part of the whole process. Improper templates can and will cause problems, wasting valuable time and money. It covers:

- taking precise measurements
- producing templates
- including all relevant details on templates
- reviewing templates with customers

Performance criteria

You must be able to:

1. comply with health and safety requirements and procedures at all times
2. prepare areas for templating following standard operating procedures
3. take precise measurements following standard operating procedures
4. produce appropriate templates to meet customer requirements following standard operating procedures
5. include all relevant details on templates following standard operating procedures
6. annotate templates with relevant markings and symbols following standard operating procedures
7. review templates and agree with customers following standard operating procedures
8. prepare templates for transportation following standard operating procedures

Knowledge and understanding

You need to know and understand:

1. relevant health and safety responsibilities
2. why it is important to prepare the site before making the template
3. different templating methods
4. types of templates including solid templates, skeletal templates and digital templates
5. template markings and symbols used
6. the importance of taking accurate and precise measurements
7. how to carry out the required calculations
8. the importance of including all relevant details on templates
9. considerations to take into account for expansion
10. tolerances required
11. why you need to review and agree templates with customers
12. how to transport templates
13. the reasons for producing templates
14. types of problems that can occur with the templating process and how to deal with these

Produce templates for solid surfaces

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