

Unit: ConClip 6 • Airtightness • Sealing of threshold area
Unit Level: Proposed level 3

Guided Learning Hours: To be agreed

Unit Credit value: To be agreed

Assessment guidance:

This Unit must be assessed in a work environment. Assessors for this Unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge and must use a combination of assessment methods including Observation of candidate performance and questioning. Where appropriate, the candidate may present a portfolio of work activities showing their knowledge, as part of the assessment.

Learning Outcomes and Assessment Criteria

Learning Outcome – The Learner will:	Assessment Criterion – The Learner can:
1. Interpret information relating to the work and resources when sealing threshold area	1.1 Interpret relevant information from drawings, specifications and suppliers information
	1.2 Comply with information and /or instructions from risk assessments and method statements
	1.3 State how to report inappropriate information and unsuitable resources and how they are rectified
2. Select the required quantity and quality of resources to seal threshold area	2.1 Select resources in relation to additional manpower, materials, components, fixings, tools and equipment to provide sealing around ducts and cables
	2.2 Describe how the resources should be used correctly and how possible problems are reported
	2.3 Describe how to calculate quantity, length, area and wastage associated with the methods/procedures to seal ducts and cables
3. Comply with information to seal threshold area and prepare components	3.1 Demonstrate the following work skills when sealing threshold area to airtight specifications: Measuring, marking out, cutting, fitting, finishing, positioning, sealing and securing
	3.2 Ensure all surfaces are clean and dry before applying primer to areas to be sealed

	3.3 Apply primer to ensure total coverage of areas which will be sealed using recommended sealing tape.
	3.4 Pre-fabricate sealing tape for applying to any inner corners accurately and apply to corners with sufficient pressure to ensure airtight fit
	3.5 Seal any horizontal brackets with sealing tape ensuring airtight fit
	3.6 Seal any mounting brackets with tape, horizontally and vertically
	3.7 Ensure all brackets are sealed horizontally and vertically where appropriate making an air tight fit
4. Minimise the risk of damage to the work and surrounding area	4.1 Dispose of waste in accordance with instructions
	4.2 Describe the needs of other occupations and how to effectively communicate within a team when sealing cables and ducts
	4.3 Describe how to maintain tools and equipment used when sealing cables and ducts