

Cladding with cedar boarding

= Top edge of each board is covered by the lower edge of the overlying board.

Pre-conditions

Preparation

Self-inspection

Execution



Safety — Risk assessment

| Work activity & Problem | P | C | Risk= P*C | Action |
|---|-----|-----|-----------|------------------------------------|
| Overloading, straining. The panels are heavy and difficult to screw in. | 10 | 50 | 500 | Use the transport and lifting aids |
| Cluttered workplace= Twisting or fall injuries | 3 | 70 | 210 | Regular tidying |
| Sawing and Drilling | 0,5 | 100 | 50 | Use worktable |

Probability = P
Consequence = C
Risk = P * C

Assessment of probability

| | | |
|---------|----------------------|---------------------|
| P = 0,1 | Very unlikely | (<1 times/10 years) |
| P = 1 | Unlikely | (1 times/10 years) |
| P = 3 | Low probability | (1 times/3 years) |
| P = 10 | Relative probability | (1 times/year) |
| P = 30 | Probable | (1 times/month) |

Assessment of consequences

| | | |
|-------|-------------|--------------------------|
| C=0,5 | Trifle | |
| C=1 | Tiny | (1 - 2 days sick leave) |
| C=5 | Small | (3 - 7 days sick leave) |
| C=15 | Tactile | (8 - 29 - " -) |
| C=70 | Severe | (30-299 - " -) |
| C=500 | Very severe | (>300 - " -) |

Text from the Working Environment Authority's brochure Safer Construction Work

Personal Protective Equipment § 71

Safety helmet and safety shoes should be used unless it is clearly unnecessary. Other personal protective equipment such as eye protection, hearing protection and gloves should be worn when necessary.

Working safer on roofs § 87-92

When engaged in roof work it is usual for a guardrail or equivalent protection to be provided. Railings can sit on the eaves or in a position that ends just below the eaves.

Remember that it may need extra strong railings to stop a person who comes at speed down a steep roof.

Equipment and machinery

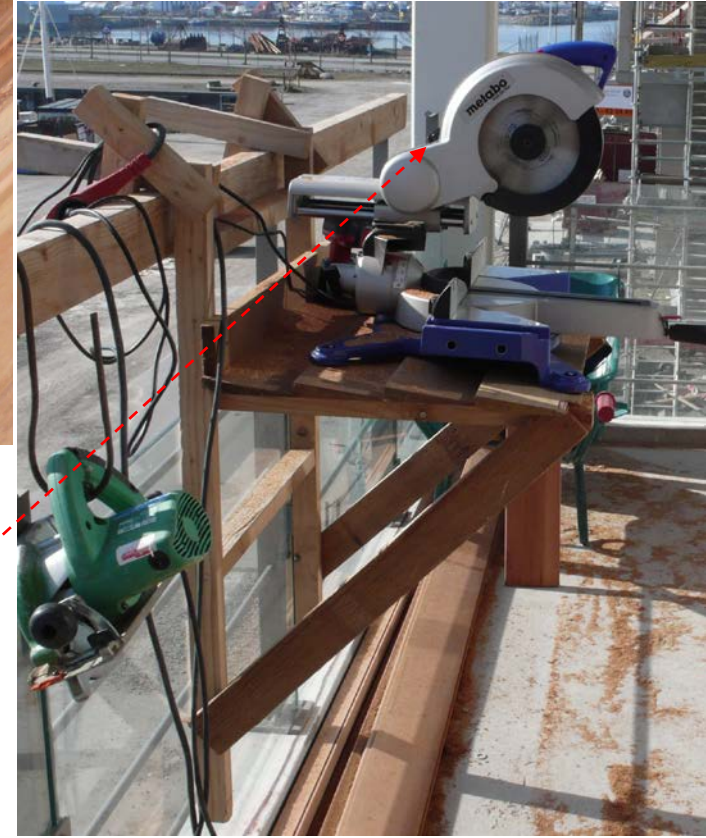
Materials:

- Wooden edging strips
- Boards – observe the profile
- Stainless steel screws

Equipment:

- Workbench - here an ingenious self-construction
- Saw
- Screwdrivers
- Stepladder
- Ruler
- Barrow for waste

Note that the bench is mounted at a comfortable working height

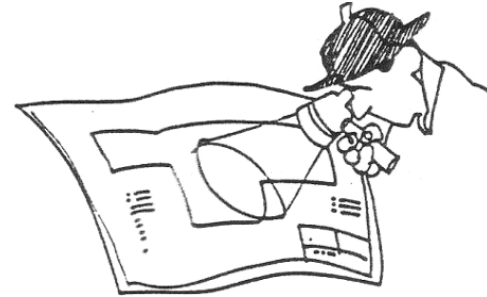


Template & instructions

| No | Check | Method or equipment | Frequency | Result | Date Signature | Deviation/Remedy Approval/Non-A |
|----|--|--------------------------------|-----------|--------|-------------------|------------------------------------|
| 1 | Moldings | Right dimension, strut spacing | | | | |
| 2 | Bonding/joints on the support or specific support/jointing battens | Ocular | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| | | | | | | |

Quality criteria for the project and the product

- Study Drawings, Specifications and Inspection planning
- Think through the alternative **methods of production** and handling of materials, tools etc. that can meet the requirements



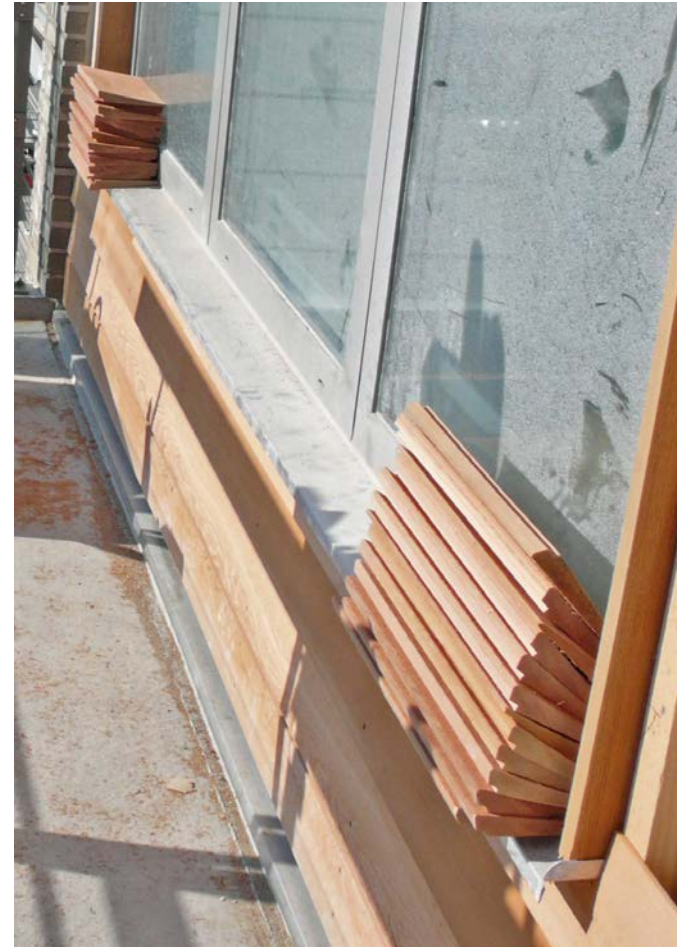
Pay particular attention to

- attach the panel, perform jointing and connections as described in the specification and from the supplier
- Pre-drill when nailing near the end of a timber
- Clear away loose wood from sawn surfaces
- Do not mount damaged panel boards



The boards are cut to length and ..

.. placed in piles at the
installation sites.



The boards are screwed with two screws in each support = underlying battening

