



SITE SPECIFIC Risk Assessment

| | | | | | | | |
|-------|--|-----|---|---------|--|------|--|
| Date: | | New | ✓ | Revised | | Page | |
|-------|--|-----|---|---------|--|------|--|

TRADE: METAL ROOFER

| | | | |
|----------|-----------------------------------|-------------|--------------------|
| Job No: | 7569/14 | Client: | PRICE & CARRUTHERS |
| Address: | 122 Old Berowra Road, Hornsby NSW | Supervisor: | John Walton |

| | | | |
|------|----------------|-----------------|-----------------|
| Key: | "1" action now | "2" action ASAP | "3" action ASAP |
|------|----------------|-----------------|-----------------|

Note 1: Refer to the general Safety Plan and Safe Work Method Statement.

Note 2: Safe work procedures shall be implemented for the supply and use of a *hazardous chemical / substance/s* on site that complies with the material data sheet recommendations and also complies with the requirements of WHS Regulation 2011 Chapter 3 - Part 3.2

Note 3: all *manual tasks* to comply with the requirements of Safe Work Australia – National Code of Practice for Manual Handling 2009 and /or WorkCover NSW Code of Practice - Hazardous manual tasks

Note 4: Review of Control Measures - *If there are any tasks that may be included by way of variation to the plans or an alternative approach to the set task, it is a requirement to carry out a "specific Risk Assessment" for the tasks.*

| Job Step / Hazard | Potential Harm | Likelihood | | | Result | | | Priority | Possible Controls | Responsible Person/s | Date |
|---|---|------------|----------|----------|--------|--------|-------|----------|--|---------------------------------|------|
| | | Likely | Possible | Unlikely | Major | Severe | Minor | | | | |
| Access to site / work areas - Slips, trips, falls and accessibility - Access ways not clearly defined | Slips, trips and falls | | ✓ | | | ✓ | | 3 | Assess travel path and distance to work area Ensure unobstructed access to site and work areas. | Site Supervisor / all 'workers' | |
| Stored materials - Slips, trips, falls and accessibility - Access ways not clearly defined | Slips, trips and falls | | ✓ | | | ✓ | | 2 | Assess travel path and distance to work area Ensure unobstructed access to work areas. Provide and maintain barricades to isolate material and to restrict access. Provide designated waste areas | Site Supervisor / all 'workers' | |
| Lift metal roofing sheets and accessories - Manual tasks | Muscle strain - back injuries and cuts Over exertion or repetitive movements | | ✓ | | | ✓ | | 2 | Assess travel path and distance to work area Ensure unobstructed access work areas. Use trained 'workers' and team lifting. Rotate 'workers' and vary tasks. | Contractor / all 'workers' | |

| Job Step / Hazard | Potential Harm | Likelihood | | | Result | | | Priority | Possible Controls | Responsible Person/s | Date |
|--|--|------------|----------|----------|--------|--------|-------|----------|---|--|------|
| | | Likely | Possible | Unlikely | Major | Severe | Minor | | | | |
| | | | | | | | | | Limit weights to manageable sizes. Use appropriate PPE. | | |
| Exposure to noise Plant / equipment | Hearing damage | | ✓ | | | ✓ | | 2 | Isolate plant and equipment. Use appropriate PPE. | Contractor / all 'workers' | |
| Exposure to UV light / weather - UV light - glare Extreme temperatures | Skin cancer / sun burn - Dehydration - heat stroke or fatigue Sight damage | | ✓ | | | ✓ | | 2 | Reduce exposure where possible. Monitor 'workers' condition Adequate fluid intake Use appropriate sun screen. Wear appropriate PPE. | Contractor / all 'workers' | |
| Contact with o/head electrical services / point of attachment - Power lines not isolated, covered or enclosed - Working too close to electrical supply - Strong winds causing power lines to swing close to work area - Wet conditions making 'tiger tails' ineffective | Electric shock or electrocution | | ✓ | | | ✓ | | 3 | Identify that the electrical service is isolated prior to work commencing. Provide 'tiger tails' [insulation] - adequately boxed adjacent to scaffold - extended an appropriate distance past the boundary | Licensed Electrical Contractor or Approved person Site Supervisor Contractor / all 'workers' | |
| Location of services - Electricity - insulation to old wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Hazardous chemical Biological | Electric shock or electrocution Inhalation and exposure to hazardous chemicals. | | ✓ | | ✓ | | | 3 | Isolate electrical service / wiring. RCD installed on mains supply / portable generator Isolate gas service. | Site Supervisor / all 'workers' | |
| Carry materials and tools up ramp /scaffold - Slips, trips, falls and accessibility - Slope of ramp - Windy and or wet conditions - | Slips, trips and falls Muscle strain - back injuries and cuts Over exertion or repetitive movements | | ✓ | | | ✓ | | 3 | Assess travel path and distance to work area Ensure unobstructed access to work areas. Guardrails to ramp are in place - ramp surface clean and dry. Scaffold guardrails, work platform and toe boards is | Contractor / all 'workers' | |

| Job Step / Hazard | Potential Harm | Likelihood | | | Result | | | Priority | Possible Controls | Responsible Person/s | Date |
|---|--|------------|----------|----------|--------|--------|-------|----------|--|---|------|
| | | Likely | Possible | Unlikely | Major | Severe | Minor | | | | |
| Manual tasks | | | | | | | | | complete - clean and dry work platform. Team lifting and carrying. Limit weights to manageable sizes. | | |
| Work at height - cut and fix metal fascia, eave and valley gutter, battens and sarking - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Gravity - overbalancing - Manual tasks | Slips, trips and falls from edge of roof, through framing, from work platform. Fractures, bruises lacerations and personal injuries Cuts and abrasions Sight damage | | ✓ | | ✓ | | | 3 | Assess travel path and distance to work area Ensure unobstructed access to work area Provide perimeter guardrail / catch scaffold to roof surfaces including gable ends Provide barricades to restrict access to work areas. Use experienced/ trained 'workers' - additional 'workers' to handle long lengths of fascia, capping, guttering and accessories Limit truss/rafter spacing to 600mm Use buckets to retain off cuts and tools on working deck. Use safety harness. Use of PPE | Site Supervisor Contractor / all 'workers' | |
| Work at height - cut and fix metal roofing sheets, hip and ridge capping - Slips, trips, falls and accessibility - Inadequate fall prevention system /work platform - Windy and or wet conditions - Pitch of roof - Gravity - overbalancing - Manual tasks Reflective surface of sarking and roofing | Slips, trips and falls from edge of roof, through framing, from work platform. Fractures, bruises lacerations and personal injuries Sharp edges - cuts and abrasions | | ✓ | | ✓ | | | 2 | Assess travel path and distance to work area Ensure unobstructed access to work area. Provide perimeter guardrail / catch scaffold to roof surface. Provide barricades to restrict access to work areas. Use experienced/ trained 'workers' - additional 'workers' to handle long lengths of roofing sheets and accessories Limit truss / rafter spacing to 600mm Use safety harness. Use of appropriate PPE | Contractor / all 'workers' | |

| Job Step / Hazard | Potential Harm | Likelihood | | | Result | | | Priority | Possible Controls | Responsible Person/s | Date |
|--|--|------------|----------|----------|--------|--------|-------|----------|--|----------------------------|------|
| | | Likely | Possible | Unlikely | Major | Severe | Minor | | | | |
| sheets – glare | | | | | | | | | | | |
| Unsecured metal roofing products - Slips, trips, falls and accessibility - Inadequate fall prevention system - Windy or wet conditions - Overbalancing - Manual tasks | Slips, trips and falls from edge of roof, through framing, from work platform Fractures, bruises lacerations and personal injuries Struck by falling objects / debris. | | ✓ | | | ✓ | | 2 | Where practicable consider cutting roofing sheets on ground Secure roof sheeting and accessories. Off cuts to be weighed down or immediately removed from roof surface | Contractor / all 'workers' | |
| Cutting / fixing metal roof products using electrical power tools - Electricity - RCD not installed on mains supply or portable generator | Electric shock or electrocution | | ✓ | | ✓ | | | 1 | Protect power lead from damage - power saw blade / sharp edges RCD installed on mains supply / portable generator Training 'workers' in the safe use of electrical powered tools | Contractor / all 'workers' | |
| Site clean up on completion of work Manual tasks Exposure to dust - Hazardous chemicals Biological - | Exposure to dust - Hazardous chemicals - Biological – Personal injuries - cuts and abrasions. | | ✓ | | | ✓ | | 3 | Remove any temporary barricades if no longer required Place all rubbish in appropriate bins Leave site / work area in a clean and tidy condition | Contractor / all 'workers' | |

I / We have consulted with Cape Cod Australia Pty. Ltd. and have mutually agreed on the above procedures. This risk assessment provides details on how I / we will manage my / our work on this Cape Cod Australia Pty. Ltd. work site.

Company
Name:

Signed by:



for and on behalf of: *Cape Cod* Australia Pty. Limited

Signed by:

ABN: 54 000 605 407

(Contractor PCBU)

Builder's Licence No.: 5519

ABN:

Address:

Phone:

Fax:

Email: