

## **SITE SPECIFIC Risk Assessment**

## **TRADE: POLYSTYRENE PANEL CLADDING INSTALLER**

Job No:	7605/14	Client:	STRANG
Address:	44 Newcastle Street, Rose Bay NSW 2029	Supervisor:	Dean Beringer

Key: "1" action now "2" action ASAP "3" action ASAP
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- **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 task or tasks.

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Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
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		<b>√</b>			✓		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'	
Manual tasks	Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			✓		2	Identify the risks and plan the tasks in consultation with the 'workers' Use task specific trained 'workers' and team lifting. Rotate 'workers' and vary tasks.	Contractor / all 'workers'	
Exposure to noise Plant / equipment	Hearing damage		✓			✓		2	Isolate plant and equipment. Use appropriate PPE	Contractor / all 'workers'	

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Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
Exposure to UV light / weather - UV light - glare	Skin cancer / sun burn - Dehydration - heat stroke or fatigue		<b>√</b>			<b>√</b>		2	Reduce exposure where possible.  Monitor 'workers' condition  Adequate fluid intake	Contractor / all 'workers'	
Extreme temperatures	Sight damage								Use appropriate sun screen. Wear appropriate PPE.		
Exposure to polystyrene dust-	Dust inhalation - respiratory problems  Eye and skin irritations / allergies		<b>√</b>			<b>√</b>		2	Appropriate procedures to contain dust.  Monitor for airborne dust/ fibres when handling or cutting panels Use appropriate PPE - disposable dust protection.  Provide Safety Data Sheet.	Contractor / all 'workers'	
Contact with o/head electrical services / point of attachment - Power lines not isolated, covered or enclosed - Working to 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		✓			1		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'	
Working at height from scaffold / work platform / roof surface - Slips, trips, falls and accessibility - Inadequate fall arrest system /work platform - Windy and or wet conditions - Pitch of roof and roofing material - Gravity -	Slips, trips and falls from scaffold or work platform  Fractures, bruises lacerations and personal injuries		<b>√</b>			✓		3	Identify the risks and plan the tasks in consultation with the 'workers'  Assess travel path and distance to work area  Ensure unobstructed access to work areas.  Scaffold guardrails and work platform is complete - work platform clean and dry.  Perimeter and edge protection when working from roof surface	Contractor / all 'workers'	

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Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
Overbalancing  Carry materials, cladding panels and tools up ramp / scaffold - installation of the cladding panels - Slips, trips, falls and accessibility - Inadequate fall protection system / work platform - Slope of ramp - Windy and or wet conditions - Manual tasks Exposure to dust - Hazardous chemicals - Biological	Slips, trips and falls from ramp or work platform  Muscle strain - back injuries and cuts  Dust inhalation - respiratory problems  Eye and skin irritations / allergies		od	in		<b>ŏ</b>		3	Train 'workers' in safe working at heights. Limit the use of ladders  Identify the risks and plan the tasks in consultation with the 'workers'  Assess travel path and distance to work area  Ensure unobstructed access to work areas  Guardrails to ramp are in place - ramp and work platform clean and dry.  Scaffold guardrails and work platform is complete - use of toe boards /dust screening.  Provide barricades to restrict access to around / under work areas  Use task specific trained 'workers' - team lifting and carrying - windy conditions  Rotate 'workers' and vary tasks  Limit weights to manageable sizes. Appropriate procedures to contain dust resulting from cutting of panels  Ensure panels and waste are secured on windy days  Use appropriate PPE -	Contractor / all	
Use of electrical powered / battery operated tools - Electricity - Exposure to noise - Exposure to dust -	Electric shock or electrocution  Hearing loss  Inhalation of dust - respiratory		<b>✓</b>			<b>√</b>		2	disposable dust / fibre protection. SWMS Identify the risks and plan the task in consultation with the 'workers'  Protect power lead from damage - power saw blade / sharp edges / vehicular traffic	Contractor / all 'workers'	

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Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
Hazardous chemicals - Biological - Plant / equipment	problems.  Eye and skin irritations / allergies -  Sight damage								Use stands and hooks for leads in trafficable areas Guards to power tools fully operational.  Monitor for airborne dust/ fibres  Adequate ventilation and lighting  Use of appropriate PPE.  Use task specific trained 'workers'.		
Site clean up on completion of work  Manual tasks  Exposure to dust - Hazardous chemicals  Biological -	Inhalation of dust - respiratory problems.  Eye and skin irritations / allergies  Personal injuries - cuts and abrasions.		<b>√</b>			<b>✓</b>		3	Place all waste polystyrene material in heavy duty plastic sheeting and seal.  Place general waste in designated waste area / skip bin  Leave site / work area including scaffold working platform in a clean and tidy condition  Remove any temporary barricades if no longer required	Contractor / all 'workers'	

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

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		Cape Cod Australia Pty. Ltd
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