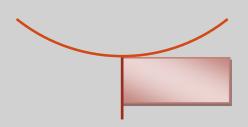
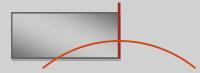


SWEP Home Modifications Prescriber Manual





A Manual prepared by the SWEP Clinical Advisory Team to assist SWEP registered Prescribers







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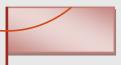
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Background

To enhance prescription capability among prescribing Occupational Therapists (Prescribers), the State-wide Equipment Program (SWEP) and the SWEP Clinical Advisors have developed this prescriber manual which aims to provide:

 Clinical guidance when prescribing home modifications for Clients of the Aids and Equipment Program (A&EP) and Participants of the National Disability Insurance Scheme (NDIS)



- Links to evidence and a range of product types
- · Recommendations for assessments and measures
- Awareness of potential environmental risks for Clients/Participants and their support network.

This prescriber manual is designed to be used as part of a suite of resources that include:

- SWEP Home Modifications Consumer Information Booklet
- SWEP Home Modifications Online Application
- SWEP Home Modifications Operational Procedures
- SWEP Registered and Credentialed Builders/Tradespeople.

On-line and Published References

There are a number of on-line resources in relation to home modifications:

Australia

- Australian Standard Design Criteria for Adaptable Housing
- AS1428.1-2009 Design for access and mobility, General requriements fro access—New building work
- Chris Reardon Your home: Design for Lifestyle and the Future
- Home Modifications Australia
- Home Modification Information Clearinghouse "Grabrails and more"
- Landcom Universal Housing Design Guidelines

International

- Canada Mortgage & Housing Corporation Accessible Housing by Design
- Centre for Inclusive Design & Environmental Access (IDEA Centre)
- Homemods.org
- The Centre for Universal Design

This listing is a guide and is not intended to be exhaustive.



There are many current articles available through academic publications on the impact of home modifications and Occupational Therapy (OT) interventions, which include:

Reference text:

 Ainsworth, E & de Jonge, De. (2011). An Occupational Therapist's Guide to Home Modification Practice. Slack Incorporated, NJ.



• ISBN: 978-1-55642-852-4



Home Modifications Considerations

Assessment

The Prescriber needs to consider:

- The Client/Participant's long term plans for where and how they will live
- Others using the area proposed to be modified and their needs
- The Client/Participant's physical limitations current and reasonably expected in the future



- Any available support people and their abilities and level of commitment to assisting the Client/Participant
- The land surrounding the home, size, direction of any slope
- The current access to the home, front, side and back (most workable option)
- The most appropriate access point to the house, such as a remote operated electric garage door for Clients/Participants who use a scooter
- Outdoor lighting, colours of finishes and materials, shape of door handles, weather protection, security (A&EP does not fund these items, NDIS may)
- The current condition and dimensions of the building
- The current home environment (including any equipment used at home)
- The current access to the area proposed to be modified
- The current characteristics of the area that is planned to be modified
- Any easement or caveats on the land which will be apparent from the Title
- Any financial resources available for the project
- Any additional equipment that may be required
- A&EP cannot fund items considered to be part of the maintenance of the property, e.g. replacement of rotten steps, floorboards or veranda posts, slip resistant materials on ramps, leaking taps/showers, etc.

Ownership of the property

The property owner, often referred as the Proprietor, has the ultimate authority to allow works to proceed and needs to be considered in relation to their:

- Understanding of the proposed home modifications and their permanency or ability to be reversed should the client/participant no loner reside at the property
- Expectations of how the home will look and function at the completion of the modification
- Obligations to fund any aspect of the home modification e.g. updating an old fuse box to accommodate a new air conditioner
- Responsibility for organising and funding ongoing repairs and maintenance for the home modifications.



Further considerations:

- The Client/Participant is not always the Proprietor
- A Draftsperson or Architect is not required to prepare drawings for nonstructural home modifications but may provide useful information during the assessment process
- A Draftsperson or Architect is usually required to prepare drawings where buildings or planning approval is required The <u>Home Modification Information Clearinghouse</u> provides information regarding the prescribing OT's liability related to home modifications

Preparing the SWEP application

The creation of a good home modification application is not only founded on the consultation and agreement with the Client/Participant and/or their representatives; but clearly defines how it is expected the Client/Participant will use the modified environment and with what equipment and assistance/support.

It is recommended that the Prescriber:

- Ensures that the Client/Participant and if required the Proprietor has a copy of the SWEP Home Modifications Consumer Information Booklet
- Ensures that they discuss the outcome of the assessment with all relevant parties
- Refers to the SWEP Home Modifications Operational Procedures
- Familiarises yourself with the SWEP online Prescriber Application form
- Ensures the full name of the Proprietor(s) is known and if applicable their agent, and that they approve of the works by writing and signing their name and providing the date on the Scope of Works, Working Drawings and quotation(s)
- Considers peer review of the application, prior to submission to SWEP.

During construction

It is recommended that the Prescriber:

- Ensures that suitable arrangements for the Client/Participant are in place during the construction phase, e.g. area for personal hygiene and toileting, respite
- Arranges to be informed when construction starts and concludes
- Ensures that all parties are aware that the Prescriber needs to be consulted during the construction phase if problems arise or if there is a need for deviation from the agreed plan
- Draftsperson/Architects, Engineers and Builders may need advice from the Prescriber to ensure that any changes to the design preserve the desired functionality for the Client/Participant.



Signing off

The Prescriber will:

- Inspect the completed home modification to ensure that it confirms to the works specified and meets the functional needs of the Client/Participant and sign the Certificate of Completion to verify this
- Complete the relevant requirements as outlined in the SWEP Home Modifications Operational Procedures
- Ensure the Builder is aware that the Prescriber and the Proprietor both need to sign-off at completion of the home modification in order to facilitate the release of funds
- Inform SWEP of any relevant issue that may arise and take action as appropriate to resolve the issue.

Considerations

- Careful consideration needs to be given to the appropriateness of substantial permanent modification to rented properties and factors such as any plans the Client/Participant may have to relocate in the future. Alternate housing may be more appropriate
- Financial arrangements for any top up amount for modifications to rental properties are made between the Proprietor or their agent and the Client/Participant. For more information see Consumer Affairs Victoria Renting.

Compliance with Australian Standards

When do the Australian Standards apply?

- Building Code of Australia (BCA) details the requirements for new construction or renovations of various classes of buildings and the requirements for compliance with the various relevant Australian Standards (AS)
- Private homes are classified as "Class 1a buildings a single dwelling being (i)
 a detached house or (ii) one of a group of two or more attached dwellings each
 being a building, separated by a fire resisting wall, including a row house, terrace house, town house or villa unit"
- SWEP requires that modifications subsidised by their programs comply with AS wherever possible
- Prescribers must understand that compliance with AS 1428.1 is not a requirement, but it is a guide, and the application of AS must be appropriate for the Client/Participant's functional needs



- The BCA does not require alterations to Class 1a buildings to comply with:
 - AS 1428.1 2009 Design for Access and Mobility
 - Disability (Access to Premises Buildings) Standards 2010
- Remember that these standards are relevant to the "average" adult. They also
 do not include information specific to people with larger sized mobility aids, e.g.
 powered wheelchairs, scooters, bariatric equipment

'The Standards are used as best practice guide in the design and implementation for home modifications for people that are frail aged or have a disability.'

- A home modifications application that is not compliant with the previously stated standards is required to have a written statement as to
 the nature of the non-compliance and an explanation of the circumstances and
 clinical reasoning behind the decision to propose a non-compliant solution
- If the identified solution is a modification that is not compliant with the Australian Standards, this must be validated by a Red Prescriber for SWEP funding to be made available
- A Red Prescriber that is validating/approving a home modification is doing so on the following basis:
 - compliance with the relevant Australian Standard means that the functional needs of the Client/Participant specified in the application will not be met and/or
 - compliance with the relevant Australian Standard cannot be made due to the nature of and/or existing improvements or environment at the Property and/or
 - compliance with AS 1428.1 would impose undue hardship on the Client/ Participant/Proprietor or their agent
- A Red Prescriber is required to understand the implications of validating a home modification that is not compliant and the prescribing OT will ensure that the proprietor and/or Client/Participant is aware of the risks
- The Prescriber is strongly advised to discuss any concerns with the relevant Building Professional and/or the Victorian Building Authority.

For more information refer to:

- AS 1428 (Set) 2010 Design for access and mobility Set
- AS 4299 1995 Australian Standard, Adaptable Housing
- <u>Victorian Building Authority Access to Buildings for People with Disabilities</u>



Client/Participant Characteristics that may Impact on the Application

Skin integrity

A Client/Participant's skin integrity can be impacted by the environment in which they function, as well as the equipment they use.

Considering this interaction is essential in prescription of a home modification.



Refer to the below prescriber manuals for further information:

- Prescriber Manual Beds and Mattresses
- Prescriber Manual Adult Wheelchairs & Scooters
- Prescriber Manual Children's Wheelchairs & Scooters.

Cognitive impairments and personality disorders

Consider:

- The Client/Participant's ability to adjust to change
- Whether the Client/Participant's ability to predict or understand functional tasks is affected by their environment
- The level of personal support required initially or ongoing to facilitate the Client/ Participant's adjustment
- Specifications of a modification for the Client/Participant which may include:
 - Thermostats
 - Design of taps
 - Lighting
 - Color contrasts of fixtures and fittings.

Use of restraints

The issue of restraint is generally more relevant to the equipment categories, rather than home modifications but should be considered if security features e.g. locks, catches, fences are to be included in a modification prescription.

There are regulations that guide the use of restraints. For more information refer to Office of the Senior Practitioner - Department of Health and Human Services, Victoria, Australia.

Behaviours of concern

Consider a modification that:

 Offers an environment that is as free from hazards, as predictably controllable and as understandable as possible for the Client/Participant



- takes advantage of the way the client/participant interprets and interacts with and within their environment through their senses including vision, audition, somatosensation
- Provides cues that support desirable behavior, e.g. a rail to hold onto while someone positions a chair for the Client/Participant to sit on.

Children and adolescents

- In general the Australian Standards describe access for average sized adults
- AS 1428.3 -1992 Design for access and mobility Requirements for children and adolescents with physical disabilities provides guidelines for access for children aged 6-18 years
- Consider the impact of smaller stature, smaller reach distance and altered sight lines for younger Clients/Participants but allow for reasonable changes with growth and development
- Understand the needs and plans of families currently, and in the future, including where they plan to live and how they plan to assist and support their child.

Bariatric needs

- Architect/Draftsperson may be able to assist in identifying appropriate solutions for Clients/Participants in this demographic
- Peninsula Health Care Network Occupational Therapy evidence-based practice guidelines for the prescription of bariatric home modifications.

Consider:

- · Wider entries and doors
- Larger circulation spaces
- Weight capacity of floors, ramps, rails and ceiling beams for hoists
- Durability of finishes, hinges and fittings
- Transitions between floor surfaces/levels.

Underweight

- Fatigue and energy conservation, i.e. efficiency of use of the proposed modification
- · Weight of doors
- Distances and places to rest
- Transitions between floor surfaces/levels.



Rapidly changing conditions

Consider the ways that the proposed modification will accommodate the following:

- Rate of functional change
- Fluctuations in function
- Weight change loss or gain
- Change in cognitive ability
- Change in physical ability
- Change in mental health.



Occupancy of the home

Consider whether the design brief is for a Client/Participant living independently or with assistance. Are there other people living in the home or who visit regularly? Will the home modifications impact on their use of the home?

Consideration of the support person(s)

Consider:

- Whether a support person is available and engaged to assist and if so how often and for what duration?
- The safety of the support person in the design
- Short and long term options if a support person is unavailable.

Cultural requirements

Consider cultural requirements that influence the design of a home modification and the way the Client/Participant wishes to be assisted, for example:

- Kosher Kitchen with separate utensils, food preparation and cleaning areas for meat and dairy products
- UNSW Home modifications and inclusive design in Aboriginal housing.

Key life transition

- Whether the person, or their key supports, are planning or are in the process of a life transition, e.g. starting/finishing school, beginning tertiary education, beginning/returning to work, moving out of home, entering/leaving a cohabiting relationship, retiring, moving into aged residential support
- Whether all relevant parties agree in terms of support, finances and plans. Its important to note that the Client/Participant is considered as the decision maker wherever possible.



Assistive Equipment Consideration

Ramps

Consider:

- AS 1428.1 (2009)
- Pedestrian access from the street to the house
- The existing driveway, access to and parking for cars, motor bikes, utility vehicles and other vehicles
- es,
- Storage and access to rubbish, recycle and green waste bins
- Drainage from appliances which may create a trip hazard from discharged fluids e.g. hot water system, air conditioner unit
- Exposed ramps require a surface to reduce the possibility of people slipping.

Useful references:

- <u>Canada Mortgage & Housing Corporation Accessible Housing by Design Ramps</u>
- <u>Fall Prevention Center of Excellence An Analysis of the Effects of Ramp Slope on People with Mobility Impairments</u>
- The Home Wheelchair Ramp Project (US)
- <u>United States Access Board Review of Technical Requirements for Ramps</u>
- Y.M. Jung, C. Bridge, S. Miller Cost-Benefit Analysis of Ramps versus Lifts.

Threshold Ramps

Refer AS1428.1 (2009)

Consider:

- That a landing is not required
- Client/Participant's balance on threshold ramp when accessing door locks/ handles, including stability in wheelchair, swing of the door
- If there is a step present at the entrance, a step ramp may be required (refer to the next section regarding step ramps).

Step Ramps

Refer AS1428.1 (2009)

- The requirement for a landing at both top and bottom of ramp
- Required dimensions of landings differ dependent on direction of door opening
- Cross pedestrian traffic be careful not to create a trip hazard.



Kerb Ramps

Refer AS1428.1 (2009)

Remember:

- Refers to the ramped section of pedestrian footpath located on the land where the Client/Participant's home is
- Only eligible for SWEP subsidy if the modification is essential for access to the home.



All ramps including threshold/step/kerb ramps require regular cleaning, sweeping, checking for slip hazards, e.g. moss and mould, maintenance of loose bolts, raised nails, rotten boards or other deterioration that may cause a hazard to users.

For more information see: Y-M. Jung and C. Bridge - Stairs: A Summary Bulletin

Platform steps and step landings

Remember that platform steps:

- · Are not steps but a series of landings
- Are not covered in AS1428.1 (2009) or the BCA
- May take up considerable space
- Are not necessarily cheaper than a ramp
- May not be the best functional option.

Possible alternatives to platform steps:

- Additional gait aid at top/bottom of steps
- Use/modify alternate entrance
- Ramp
- Platform lift/stair lift.

Elements to consider:

- Person
 - Ability to manage a step
 - Height of step they can manage (BCA: steps min 115mm max 190mm).
 - Total footprint of the person and mobility aid
 - Reliance on use of rail(s) or aid on the step
 - Ability of the Client/Participant or carer to lift the mobility aid up or down one or more steps
 - Likelihood of future decline in mobility
 - Other users.



- Environment
 - Availability of sufficient space to fit required number of steps (dependent on footprint and total rise)
 - Steps must be consistent in dimensions, i.e. height, depth and width
 - Avoid making a trip hazard for Client/Participant, others in the house or people using this entrance
 - Steps to have nosing
 - Materials will be slip resistant
 - Position and exposure to the elements
 - Ongoing maintenance
 - Other users.



See the SWEP Prescriber Manual for Transfers, Hoists and Slings for details.

 Ceiling hoists, including tracking are not funded as part of the home modifications application. Visit the <u>SWEP webpage</u> for more information.

Bathroom design

For more information:

Refer to the <u>online references</u> at the beginning of this manual.

Electrical standards

For more information:

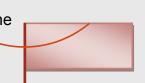
- J. Quinn & C Bridge Summary Bulletin: Electrical Safety in the Bathroom 2nd ed.
- AS/NZS 3000:2007.

Vanity units (A&EP do not fund cupboards around vanity basins, NDIS may) Consider:

- Construction to allow wheelchair access at a later time
- Knee/toe clearance
- Insulation on plumbing to reduce burns risk for Clients/Participants with decreased sensation.

Level entry showers

SWEP provides several options to enable home modifications for level entry showers. These include the prescription of shower bases for the formation of a level entry shower or a less expensive option of a shower base insert. Consider location of the floor outlet (side, middle, grate etc.).





Flooring

For more information:

- Australian Standards Committee Guide to the Specification and testing of slip resistance of pedestrian surface materials (HB 198:2014)
- K.Whitfield, C. Bridge & S. Mathews Coatings: Evidence Based Research:
 Selecting Coatings for Tiled Floors.

Hot water

Consider:

- Thermostatic mixing valve (Temperature Limiting Device)
- AS/NZS 3500 Set (Parts 0-5): 2013.

For more information:

- P. Carnemolla & C. Bridge Summary Bulletin: Regulatory Requirements for Controlling Water Temperature in Bathrooms
- Victorian Building Authority About...Hot water safety.

Kitchen design

Consider:

- · Access to sink bowl depth
- Reach to taps and type of taps used e.g. lever or quarter turn lever taps
- · Height of work surfaces
- Access to fridge, pantries, dishwasher, oven, microwave and cooktop
- Lighting and access to power points, switches.

For more information:

- Refer to the <u>online references</u> at the beginning of this manual
- Refer to the funded products and when they might be prescribed (Child and Adult) at the end of this manual
- Inclusive Design and Environment Access Inclusive Design of Kitchens.

Laundry design

- Access to washing machine and drier including reach to controls
- Access to trough bowl depth
- Reach to taps and type of taps used e.g. lever or quarter turn lever taps
- Height of work surfaces
- Access to clothes rack and to external clothesline
- Laundries are often more confined or narrow spaces. Consideration for door swing and turning capacity is required.



For more information:

- Refer to the <u>online references</u> at the beginning of this manual
- Refer to the funded products and when they might be prescribed (Child and Adult) at the end of this manual
- Australian Standards: 1428.2 (1992) and 4299 (1995).



SWEP's Panel of Builders and Tradespeople

SWEP has an experienced Panel of Builders and Tradespeople that have been appointed by SWEP to perform Option B and C home modifications. Some members of the Panel will also supply assistive equipment for Option A. All members of the SWEP Builder and Tradespeople Panel have gone through a rigorous selection process to be appointed. Panel Members have been assessed on:

Customer Service Innovation Past Performance Quality Financial & Legislative Compliance. Please see the SWEP Home Modifications Operational Procedures for a full explanation of the Panel, Options and the process of submitting a SWEP Home modification application. The SWEP website has a full list of all Panel members.

Pick list codes

- All modifications administered by SWEP use a unique identification pick list code. This code defines the requested modification as per the table below
- The pick list codes are designed to address available options for A&EP and NDIS applications.
- Participants of the NDIS may have clinical needs outside the scope of the provided pick list codes and if this is the case the Prescriber submitting the application has the ability to use the NDIS code for 'Items not otherwise listed.'
- For further details regarding the Home Modification Options A, B & C and details regarding the Pick List Codes please see the SWEP Home Modifications Operational Procedures.

Key - Pick List Codes				
SWEP Program Option Prescriber Validation Age Requirement Category Item				ltem
H = Home Mods.	Α	G = Green	C = Child	Number
	В	A = Amber	A = Adult	
	С	R = Red		
e.g. HAGC.2				

Index of Assistive Equipment Pick List Pick List Prescriber **Supply Only of Assistive Equipment** Page Code Code Validation **Option A** No. Required (Off the shelf items - Not customised) Adult Child HAGC.1.1 HAGA.1.1 Bidet attachment Green 18 HAGC.1.2 HAGA.1.2 Green Toilet support rails 18 Green HAGC.2 HAGA.2 Door fittings 19 HAGC.3 Hand held shower 19 HAGA.3 Green HAGC.4 HAGA.4 Green Hand rail 20 HAGC.5 HAGA.5 Shelving where it facilitates wheel chair access 20 Green 21 HAGC.6 HAGA.6 Slip resistant application Green HAGC.7 HAGA.7 Switchcock for hand held shower 21 Green HAGC.8 HAGA.8 Green Taps 22 HAGC.9 HAGA.9 Green Thermostatic mixing valve 22 HAGC.00 HAGA.00 Item not otherwise listed <\$1,300 (NDIS ONLY) Green HAAC.1 HAAA.1 Bidet toilet suite **Amber** 23 Hand basin where it facilitates wheel chair access 23 HAAC.2 HAAA.2 **Amber** HAAC.3 24 HAAA.3 **Amber** Safety slip resistant flooring HAAC.4 HAAA.4 Shower base for the formation of level entry shower 24 **Amber**

Pick List Code Child	Pick List Code Adult	Prescriber Validation Required	Supply and Install of Assistive Equipment Option B	Page No.
HBGC.1.1	HBGA.1.1	Green	Bidet attachment	18
HBGC.1.2	HBGA.1.2	Green	Toilet support rails	18
HBGC.2	HBGA.2	Green	Door fitting	19
HBGC.3.1	HBGA.3.1	Green	Hand held shower	19
HBGC.3.2	HBGA.3.2	Green	Hand held shower & switchcock	25
HBGC.4.1	HBGA.4.1	Green	Hand rail	20
HBGC.4.2	HBGA.4.2	Green	Hand rail & banister rail (customised)	25
HBGC.5.1	HBGA.5.1	Green	Items & fixtures repositioned	26
HBGC.5.2	HBGA.5.2	Green	Light switch & general power outlet repositioned	26
HBGC.6	HBGA.6	Green	Painting repairs resulting from other modifications in the application	27
HBGC.7	HBGA.7	Green	Shelving where it facilitates wheel chair access	20
HBGC.8	HBGA.8	Green	Shower base insert	27
HBGC.9	HBGA.9	Green	Shower screen removal	28
HBGC.10	HBGA.10	Green	Single platform step modification	28
HBGC.11	HBGA.11	Green	Slip resistant application	21
HBGC.12	HBGA.12	Green	Small ramp <35mm (threshold ramp)	28
HBGC.13	HBGA.13	Green	Taps	22
HBGC.14	HBGA.14	Green	Thermostatic mixing valve	22
HBGC.00	HBGA.00	Green	Item not otherwise listed <\$1,300 (NDIS ONLY)	

	Index of Assistive Equipment			
Pick List Code Child	Pick List Code Adult	Prescriber Validation Required	Supply and Install Assistive Equipment Option C (Items can be customised)	Page No.
HCAC.1	HCAA.1	Amber	Bathroom modification <\$10,000	29
HCAC.2	HCAA.2	Amber	Bidet toilet suite	23
HCAC.3	HCAA.3	Amber	Entry widened	29
HCAC.4	HCAA.4	Amber	Hand basin where it facilitates wheel chair access	23
HCAC.5	HCAA.5	Amber	Items & fixtures repositioned	30
HCAC.6	HCAA.6	Amber	Kitchen modification <\$10,000	30
HCAC.7	HCAA.7	Amber	Laundry changed to enable installation of level entry shower and/or toilet <\$10,000	31
HCAC.8	HCAA.8	Amber	Painting repairs resulting from other modifications in the application	31
HCAC.9	HCAA.9	Amber	Plumbing relocated	32
HCAC.10	HCAA.10	Amber	Ramp length per square metre >35mm & <\$10,000	32
HCAC.11	HCAA.11	Amber	Safety slip resistant flooring	24
HCAC.12	HCAA.12	Amber	Step modification—2 or more platform steps <\$10,000	33
HCAC.13	HCAA.13	Amber	Water closet modification	33
HCAC.00	HCAA.00	Amber	Item not otherwise listed <\$10,000 (NDIS ONLY)	
HCRC.1	HCRA.1	Red	Bathroom modification >\$10,000	34
HCRC.2	HCRA.2	Red	Kitchen modification >\$10,000	34
HCRC.3	HCRA.3	Red	Laundry changed to enable installation of level entry shower and/or toilet >\$10,000	34
HCRC.4	HCRA.4	Red	Platform steps - large scale	34
HCRC.5	HCRA.5	Red	Ramp - large scale >\$10,000	34
HCRC.6.1	HCRA.6.1	Red	Stair lift external - straight	35
HCRC.6.2	HCRA.6.2	Red	Stair lift internal - curved	35
HCRC.6.3	HCRA.6.3	Red	Stair lift internal - straight	35
HCRC.0	HCRA.0	Red	Ramp that is not compliant with Australian Standards - AS1428.1	34
HCRC.00	HCRA.00	Red	Item not otherwise listed >\$10,000 (NDIS ONLY)	
	•	-	•	

Please note:

- It is the responsibility of the Prescriber to justify the prescription of all items based on the Client/ Participant's needs as a person who is frail aged and/or has a disability.
- SWEP will only fund what is required and not what is wanted or desired.
- This manual used pictures for illustration purposes only and the Prescriber is not limited to the items displayed in the manual.
- Option A items are supplied by a member of the SWEP Home Modification Panel.
- Option B and C home modifications are completed by a Member of the SWEP Home Modifications Panel.

Acknowledgment of information and use of images in this publication goes to: The Independent Living Centre

Funded products and when they might be prescribed (Child and Adult)

Information related to specific products available in Victoria for home modifications can be found on the <u>Independent Living</u> <u>Center Australia - online database</u> (Please note, Pictures are for demonstration purposes only)

Option A and B Assistive Equipment that a Green, Amber or Red Prescriber can validate			
SWEP pick list code/item name	Description	Factors to Consider	
Scope of work or fittings for single area less or equal to \$1,300	 Can be a single or combination of items listed within the Green category Option A items must be off the shelf items - not customised 	 All valid Green, Amber or Red Prescribers can approve items in this category Excludes Option C items and some Option B items 	
Child - HAGC.1.1 or HBGC.1.1 Adult - HAGA.1.1 or HBGA.1.1 Bidets attachment	 Fits onto existing toilet Replaces existing toilet seat 	 Need for warm or cold water for washing Consider if a drying feature is required Check compatibility with current toilet and plumbing Power outlet is required Item requires plumbing for attachment Consideration is required if a backflow valve is required, (consult a member of the SWEP Builder and Tradesperson panel) 	
Child - HAGC.1.2 or HBGC.1.2 Adult - HAGA.1.2 or HBGA.1.2 Toilet support rails	Bilateral horizontal rails that the user pushes down on both rails to aid in sitting to standing or are used to assist in guiding the user from standing to sitting	 Multiple finishes are available in stainless steel or powder coating Are clamped to the bowl as a semi-permanent fixture Consider rails and surrounding walls. Is there a risk of entrapment between the rail and the wall? 	

Option A and B Assistive Equipment that a Green, Amber or Red Prescriber can validate			
SWEP pick list code/item name	Description	Factors to Consider	
Child - HAGC.2 or HBGC.2 Adult - HAGA.2 or HBGA.2 Door fittings	 The item(s) must be considered as specialized hardware that assist in door operation, either through manual or power methods May also include fittings to maintain safety such as safety hinges to lift the door away 	Ease of use for carers and support staff Is replacement required after use (e.g. Ross Safety hinges) Clearance for Client/Participant and any equipment he/she uses Client/Participant ability to operate to open, close and lock (from inside and outside)	
Child - HAGC.3 or HBGC.3.1 Adult - HAGA.3 or HBGA.3.1 Hand held shower	 Extension hose replaces fixed shower rose Has the ability to direct the water to different areas of the body to assist with cleaning 	 Distance from electrical outlets (consult a member of the SWEP Builder and Tradesperson panel) Mounting height and access from both standing and seated position Functional reach range of other household residents Likelihood of Client/Participant to use hand held shower rail as support (if included) Usually not compatible with older style gravityfed hot water systems (consult a member of the SWEP Builder and Tradesperson panel) Can be fitted with a switchcock that allows water to be sent to 1 of 2 shower heads available (i.e. standard fixed and hand-held) 	

Option A and B Assistive Equipment that a Green, Amber or Red Prescriber can validate			
SWEP pick list code/item name	Description	Factors to Consider	
Child - HAGC.4 or HBGC.4.1 Adult - HAGA.4 or HBGA.4.1 Hand rail	 Rails used for stabilizing support or within circulation areas Refer to AS 1428.1(2009) for definitions and standards for size and configurations 	 Material Length required Coating – slip resistance, colour contrast Client/Participant grip and reach Weight of Client/Participant vs. working load of rail Plumbing, electrical and stud location in wall Standard rail sizes include, 300, 450, 600, 750 and 900 mm 	
Child - HAGC.5 or HBGC.7 Adult - HAGA.5 or HBGA.7 Shelving where it facilitates wheel chair access	Shelving can be located anywhere within a household for essential access by a person that uses a wheel chair	 Height and access from both standing and seated position Functional reach range of wheelchair user Functional reach range of other household residents 	

Option A and B Assistive Equipment that a Green, Amber or Red Prescriber can validate			
SWEP pick list code/item name	Description	Factors to Consider	
Child - HAGC.6 or HBGC.11 Adult - HAGA.6 or HBGA.11 Slip resistant application	 Application to a surface which alters the slip resistance properties Items such as grip strips are included 	 Check R rating for slip resistant properties of selected product as per the SA HB 198:2014 Guide to the specification and testing of slip resistance of pedestrian surfaces Consider lifespan and maintenance to maintain product properties Consider the product being fit for purpose as there are many variations available 	
Child - HAGC.7 Adult - HAGA.7 Switchcock for hand held shower	Are used to divert the flow of water away from the fixed shower rose to the hand held shower	 Distance from electrical outlets The lever on the switchcock to divert water may be difficult for people with decreased grip or strength to use Mounting height and access from both standing and seated position Functional reach range of other household residents This item is <i>only</i> available on its own as an Option A item and can be selected with a hand held shower as an Option B item 	

Option A and B Assistive Equipment that a Green, Amber or Red Prescriber can validate			
SWEP pick list code/item name	Description	Factors to Consider	
Child - HAGC.8 or HBGC.13 Adult - HAGA.8 or HBGA.13 Taps	 The items must be considered as specialized hardware that is designed to assist with functional ability of a person with a disability May include single projection taps with long handle such as lever taps Two taps included 	Consider tap turner first Consider quarter turn capstan washers as well Clearance behind/in front of lever for hand access Functional reach range of Client/Participant Can be used for basin, sink, trough or shower	
Child - HAGC.9 or HBGC.14 Adult - HAGA.9 or HBGA.14 Thermostatic mixing valve	Devices fitted to limit the temperature of either a single or multiple outlet within a household	 Appropriate water temperature Concealed vs. exposed models What outlets need to be controlled? Consider tap style to be used to further minimize scalding risk Usually not compatible with gravity-fed hot water systems Do not turn temperature down on hot water service as this increases the risk of bacteria breeding in tank 	

Option A and C Assistive Equipment that an Amber or Red Prescriber can validate			
SWEP pick list code/item name	Description	Factors to Consider	
Scope of work for the following items are <\$10,000	At least one Amber item,	 A Green Prescriber requires validation from either an Amber or Red Prescriber for items in this category An Amber Prescriber does not require a Red Prescriber validation Excludes Option B items 	
Child - HAAC.1 or HCAC.2 Adult - HAAA.1 or HCAA.2 Bidet toilet suite	 Automatically cleans Client/Participant following toileting, who may not able to do so otherwise Stand alone unit which is separate to the toilet 	 Need for warm or cold water for washing Is drying feature also required? Check plumbing requirements Consider compatibility with other equipment items (e.g. over toilet frame) 	
Child - HAAC.2 or HCAC.4 Adult - HAAA.2 or HCAA.4 Hand basin where it facilitates wheel chair access	Usually mounted to the wall to allow a wheel chair to be positioned underneath the basin	 Is there adequate space to place toiletries at the location of the basin? Appropriate height from the ground Obstacles under the basin which may impede the Client/Participant access to the basin, such as pipes, waste trap Consider a single mixer tap or taps Clinical need for a sensor operated water flow and or at a set temperature Can be provided with an overflow design 	

Option A and C Assistive Equipment that an Amber or Red Prescriber can validate			
SWEP pick list code/item name	Description	Factors to Consider	
Child - HAAC.3 or HCAC.11 Adult - HAAA.3 or HCAA.11 Safety slip resistant flooring	 Safety slip resistant flooring is textured creating an added grip Often designed for heavy duty use with a thickness much higher than standard flooring and suitable for assistive technology items such as shower commodes 	 Can be suitable for both dry and wet areas Can be purchased in bright colours and patterns to improve visibility Can not be ordered as a stand alone A&EP item and must be accompany with other relevant pick list codes as detailed in the online application 	
Child - HAAC.4 Adult - HAAA.4 Shower base for the formation of a level entry shower	 A prefabricated insert often made of reinforced fiberglass that has a waste The shower base is not visible when installed and is covered with vinyl or tiles The shower recess allows for level entry without a hob impeding access 	 This item is often associated with a complete bathroom modification Can be an expensive option as the existing floor is often partially removed to enable the recessed shower base to be installed Often impractical for bathrooms with concreate floors Floor coverings require replacement which is an additional cost The location of the waste can vary from the centre to the rear Various dimensions available This assistive equipment item can be provided as a stand alone Option A item or can be incorporated as part of an Option C bathroom modification 	

Funded products and when they might be prescribed (Child and Adult)
Information related to specific products available in Victoria for home modifications can be found on the <u>Independent Living Cen-</u> ter Australia - online database

Option B - Assistive Equipment that a Green, Amber or Red Prescriber can validate			
SWEP pick list code/item name	Description	Factors to Consider	
Scope of work or fittings for single area less or equal to \$1,300	Can be a single or combination of items listed within the Green category	 All valid Green, Amber or Red Prescribers can approve items in this category Excludes Option A and Option C items 	
Child - HBGC.3.2 Adult - HBGA.3.2 Hand held shower & Switchcock	 The switchcock is used to divert the flow of water away from the fixed shower rose to the hand held shower The hand held shower has the ability to direct the water to different areas of the body to assist with cleaning 	 Distance from electrical outlets (consult a member of the SWEP Builder and Tradesperson panel) Likelihood of Client/Participant to use hand held shower rail as support Usually not compatible with older style gravityfed hot water systems (check with Electrician) The lever on the switchcock to divert water may be difficult for people with decreased grip or strength to use Mounting height and access from both standing and seated position Functional reach range of other household residents 	
Child - HBGC.4.2 Adult - HBGA.4.2 Hand rail & banister rail (customised)	 Rails used for stabilizing support or within circulation areas Are custom made from to the requirements of the Client/Participant Suitable for both indoor and outdoors Can be made out a variety of textured finishes Can be powder coated or made in stainless steel 	 Material Length – fixed, modular, custom Coating – slip resistance, colour contrast Client/Participant grip and reach Weight of Client/Participant vs. working load of rail Consider the colour used to assist vision impaired people White has the ability to reflect heat 	

Option B - Assistive Equipment that a Green, Amber or Red Prescriber can validate		
SWEP pick list code/item name	Description	Factors to Consider
Child - HBGC.5.1 Adult - HBGA.5.1 Items & fixtures repositioned	This pick list code is used as a result of the installation of other Option B pick list items in the same room where items require repositioning, such as a toilet roll holder or rails	 What will it cost to reposition these items? Will the repositioning of these item impact significantly on the ability of the Client/ Participant to function in the space? For A&EP applications this item can be selected on its own or with approved items as listed in the application
Child - HBGC.5.2 Adult - HBGA.5.2 Light switch & General Power Outlet repositioning	The design of light switches and General Power Outlets (GPOs) can be varied with some properties having existing devices with large switches which are suitable to Clients/Participants	 Ease of access for Client/Participant. Distance from water/plumbing (check with Electrician) Style of switch – e.g. toggle, rocker, etc. GPO – basin: 150mm above water, or 150mm from edge of bowl. GPO – standard – zone 3: Shower with curtain.
Reflex red Reflex gray Reflex black Reflex black Reflex sliver		 Light can be situated 1.2m from water source and 2.25m high. Power point or light switch can be situated 1.8m from water source Must be installed by a registered Electrician. http://www.build.com.au/distance-between-water-and-power-points

Option B - Assistive Equipment that a Green, Amber or Red Prescriber can validate		
SWEP pick list code/item name	Description	Factors to Consider
Child - HBGC.6 Adult - HBGA.6 Painting repairs resulting from other modifications in the application	 The purpose of this item is not for general home maintenance Damage to areas may occur as part of the home modification requiring painting repairs 	 What will be the cost of painting repairs? Is using the funds of the life time A&EP subsidy the best option for the Client? To preserve the A&EP life time subsidy can a friend, family member or someone else conduct the painting repairs to an appropriate standard? This item can not be selected on its own and must accompany approved items as listed in the application
Child - HBGC.8 Adult - HBGA.8 Shower base insert	Shower base inserts are custom made and designed in most occasions to lift the floor of the shower to the height of the shower lip (hob) Often made of plastic, rubber or wood Slip resistant surface	 The type of surface on the current shower base, e.g. tiles, plastic, fiberglass There are many variations in the design which impact on the gradient of water flow Slip-resistant material needs consideration Other people that use the shower Will the Client/Participant either: walk into the shower independently? require greater access as a result of a carer, use of a gait aid? Use a shower stool or chair?

SWEP pick list code/item name	Description	Factors to Consider
Child - HBGC.9 Adult - HBGA.9 Shower screen removal	Removal of the door can increase access as sliding or opening doors can be an obstacle	 Doors can restrict safe access to grab rails Need for rails or other equipment Client/Participant ability to manage step into shower/bath Curtains/rod not funded via A&EP Include education to Client/Participant regarding risk of slipping on wet surface, water damage to boards/impact on flooring
Child - HBGC.10 Adult - HBGA.10 Single platform step modification	 Any modification to a rise of 190mm or less Typical dimension 900mm x 900mm 	 AS 1428.1(2009) maximum pre-existing rise of 190mm Footprint of mobility aid to be used Height of modified step and client ability to manage Progressive conditions and long term needs Kerbing and handrail height
Child - HBGC.12 Adult - HBGA.12 Small ramp	 Small fixed ramp without a landing, kerbing or handrails Has splayed sides with a maximum gradient of 1:8 For use in areas with small level changes 	 Client/Participant ability to open door while situated on ramp Internal or external use Cannot be used in conjunction with a step

Option C - Assistive Equipment that an Amber or Red Prescriber can validate		
SWEP pick list code/item name	Description	Factors to Consider
Scope of work for the following items <\$10000	Single Amber item.	 A Green Prescriber requires validation from either an Amber or Red Prescriber for items in this category An Amber Prescriber does not require a Red Prescriber validation Excludes option A and B items
Child - HCAA.1 Adult - HCAC.1 Bathroom modification <\$10,000	 Includes a modification that includes a combination of a toilet, basin, shower, and flooring modifications The member of the SWEP Builder and Tradesperson panel will itemise the works required on the quotation 	 See AS 1428.1(2009) for recommended dimensions and set-up Size/weight of Client/Participant and their equipment Floor gradient required for drainage
	A member of the SWEP Builders and Tradesperson panel will provide a detailed quotation listing all items and labour required for the home modification	 Doorway width requirements Height of toilet Placement of grab/hand rails Ventilation needs Access to taps/basin – knee/toe clearance, height and fixture type Seating needs within shower area Placement of curtain/screen Circulation space A&EP Will not fund relocation of and outside toilet just because it is a separate to the home Selected as a stand alone item
Child - HCAA.3 Adult - HCAC.3 Entry widened	 To allow essential home access of Client/Participant with their mobility aid or other equipment. Involves creating larger door frame and/or door A member of the SWEP Builders and Tradesperson panel will provide a detailed quotation listing all items and labour required for the home modification 	 Structural issues of property – supporting or free-standing walls Width of mobility aid Custom vs. standard sized doors Type of door – hinged vs. sliding Mounting – swing in/out/both Need for automatic door opener

Option C - Assistive Equipment that an Amber or Red Prescriber can validate		
SWEP pick list code/item name	Description	Factors to Consider
Child - HCAA.5 Adult - HCAC.5 Items & fixtures repositioned	This pick list code is used as a result of the installation of other Option C pick list items in the same room where items require repositioning, such as a toilet roll holder or rails	 What will it cost to reposition these items? Will the repositioning of these item impact significantly on the ability of the Client/ Participant to function in the space For A&EP applications this item can be selected on its own or with approved items as listed in the application
Child - HCAA.6 Adult - HCAC.6 Kitchen modifications <\$10,000	 Includes any modifications to make a kitchen accessible SWEP does not fund appliances A member of the SWEP Builders and Tradesperson panel will provide a detailed quotation listing all items and labour required for the home modification 	 See AS 1428.2(2009) and AS 4299(1995) for recommended dimensions and set-up Size of Client/Participant and their equipment Doorway width requirements Access to taps/sink/stove top – knee/toe clearance, height and fixture type Access to fridge/microwave/oven – height and direction of door opening Circulation space Height of cupboards and style of handle

Option C - Assistive Equipment that an Amber or Red Prescriber can validate		
SWEP pick list code/item name	Description	Factors to Consider
Child - HCAA.7 Adult - HCAC.7 Laundry changed to enable installation of level entry shower and/or toilet <\$10,000	 Includes any modifications to make a laundry into a room that has a shower, toilet and/or basin SWEP does not fund appliances A member of the SWEP Builders and Tradesperson panel will provide a detailed quotation listing all items and labour required for the home modification 	 See AS 1428.2(2009) and AS 4299(1995) for recommended dimensions and set-up Size of Client/Participant and his/her equipment Doorway width requirements Access to taps/sink – knee/toe clearance, height and fixture type Access to washer/dryer – height and direction of door opening Circulation space Height of cupboards and style of handle Other users Selected as a stand alone item
Child - HCAA.8 Adult - HCAC.8 Painting repairs resulting from other modifications in the application	 The purpose of this item is not for general home maintenance Damage to areas may occur as part of the home modification requiring painting repairs 	 What will be the cost of painting repairs? Is using the funds of the A&EP life time subsidy the best option for the Client? To preserve the A&EP life time subsidy can a friend, family member or someone else conduct the painting repairs to an appropriate standard? For A&EP applications this item can not be selected on its own and must accompany approved items as listed in the application

SWEP pick list code/item name	Description	Factors to Consider
Child - HCAA.9 Adult - HCAC.9 Plumbing relocated	This pick list code is used as a result of the installation of other pick list items in the same room where there needs to be changes to plumbing	 What will it cost to reposition these items? Relocation of plumbed items can be expensive. Are there any alternatives
Child - HCAA.10 Adult - HCAC.10 Ramp length per square metre	Ramp: • rise greater than 190mm, max gradient 1:14 • step ramp is also included: with a rise < or = to 190mm, max gradient 1:10 • Including step ramps • It is strongly recommends that all ramp modifications comply with Australian Standard 1428.1 (2009) (AS1428.1) as there may be a safety risk associated with ramp modifications that do not comply with AS 1428.1 • Although AS1428.1 specifically excludes work to	 Refer to AS 1428.1(2009) for requirements dimensions, handrails, kerbing, landings and gradients Consider all residents of a household and any visiting workers on the premises Footprint of mobility aid to be used Progressive conditions and long term needs Most suitable entrance to modify Note: All ramps that do not comply with AS 1428.1(2009) require a RED Prescriber to vali-
	private residences, it is the most relevant standard in relation to the work carried out by the SWEP in the funding of home modifications for people with a Disability A member of the SWEP Builders and Tradesperson panel will provide a detailed quotation listing all items and labour required for the home modification	 date prescription. When a Red Prescriber validates a ramp that is not to AS 1428.1(2009) they are doing so as a result of: compliance with AS 1428.1 means that the functional needs of the Client/Participant specified in the application will not be met and/or compliance with AS 1428.1 cannot be made due to the nature of and/or existing improve ments at the Property and/or compliance with AS 1428.1 would impose undue hardship on the Client/Participant A Red Prescriber is required to understand the implications of validating a ramp that is not corpliant and has ensured that the proprietor and/or Client/Participant is aware of the risks

Option C - Assistive Equipment that an Amber or Red Prescriber can validate		
SWEP pick list code/item name	Description	Factors to Consider
Child - HCAA.12 Adult - HCAC.12 Step modifications for 2 or more platform steps	 Any modifications to steps which changes it to a multiple platform steps with a >190mm in rise total A member of the SWEP Builders and Tradesperson panel will provide a detailed quotation listing all items and labour required for the home modification 	 Footprint of mobility aid to be used Height of modified step and Client/ Participant ability to manage Consider how the Client/Participant will use this modification if they have a progressive conditions that will impact on their functional ability Includes bannister and grab rails
Child - HCAA.13 Adult - HCAC.13 Water closet modification	 Any modifications to the room that a toilet and/or hand basin is located in Excludes rooms that has a shower or bath A member of the SWEP Builders and Tradesperson panel will provide a detailed quotation listing all items and labour required for the home modification 	 Consider other items in the room such as a hand basin and how this may impact with a gait aid Does the toilet need to be permanently raised or can an over toilet frame, toilet support rails and/or a spacer be used? Often for water closets the door swings into the room. Is there a possibility that the Client/Participant will fall inside the room against a closed door? How will this risk be managed Selected as a stand alone item

Option C - Assistive Equipment that a Red Prescriber can validate		
SWEP Pick list code/item name	Description	Factors to Consider
Scope of work for the following items that exceeds \$10,000	Single Red item	 Green and Amber Prescribers requires validation from a Red Prescriber for items in this catagory Can only be approved by a Red Prescriber
Child - HCRC.1 Adult - HCRA.1 Bathroom modifications >\$10,000	As per Amber description, where cost of works exceeds \$10,000	 See Amber section - Bathroom modification <\$10,000 Selected as a stand alone item
Child - HCRC.2 Adult - HCRA.2 Kitchen modifications >\$10,000	As per Amber description, where cost of works exceeds \$10,000	 See Amber section - Kitchen modification <\$10,000 Selected as a stand alone item
Child - HCRC.3 Adult - HCRA.3 Laundry changed to enable installation of level entry shower and/or toilet >\$10,000	As per Amber description, where cost of works exceeds \$10,000	 See Amber section - Laundry changed to enable installation of level entry shower and/ or toilet <\$10,000 Selected as a stand alone item
Child - HCRC.4 Adult - HCRA.4 Platform step - Large scale	As per Amber description, where cost of works exceeds \$10,000	See Amber section - Step modification for 2 or more platform steps
Child - HCRC.5 Adult - HCRA.5 Ramp - Large scale	As per Amber description, where cost of works exceeds \$10,000	See Amber section - Ramp length per square metre
Child - HCRC.7 Adult - HCRA.7 Ramp not compliant with Australian Standard 1428.1	Ramps steeper than 1:14 gradient, or non- compliant with AS 1428.1(2009) in other factors	 See Amber section - Ramp length per square metre Type of mobility aid used Long term needs Can Client/Participant and other household residents use the proposed ramp safety Liability of prescribing non-compliant ramps

Option C - Assistive Equipment that a Red Prescriber can validate		
SWEP Pick list code/item name	Description	Factors to Consider
Child - HCRC.6.1 Adult - HCRA.6.1 Stair lift external - straight	 Designed to be withstand outside weather Often provides with a waterproof cover Can be operated by carer by using a infra-red remote control Often provided with safety features such as a retractable seat belt, safety sensors to prevent the seat from contacting obstructions on the steps, diagnostic information to show faults 	 Has the Client/Participant the required cognitive and physical ability to operate the controls to maneuver he seat and use the seat belt? Who will remove the waterproof cover if required? Has the Client/Participant the capacity to perform this task?
Child - HCRC.6.2 Adult - HCRA.6.2 Stair lift internal - curved	 Custom made to accommodate bends for internal stairs Can be operated by carer by using a infra-red remote control Often provided with safety features such as a retractable seat belt, safety sensors to prevent the seat from contacting obstructions on the steps, diagnostic information to show faults 	 Has the Client/Participant the required cognitive and physical ability to operate the controls to maneuver he seat and use the seat belt? Increased complexity in construction, installation and purchase price when compared to internal straight stair lifts How does the Client/Participants respond to being transported around curves while seated?
Child - HCRC.6.3 Adult - HCRA.6.3 Stair lift internal - straight	 Used for internal building access Can be operated by carer by using a infra-red remote control Often provided with safety features such as a retractable seat belt, safety sensors to prevent the seat from contacting obstructions on the steps, diagnostic information to show faults 	Has the Client/Participant the required cog- nitive and physical ability to operate the con- trols to maneuver he seat and use the seat belt?