



A HOME UPGRADE CATALOGUE FOR OLDER ADULTS TO AGE IN PLACE

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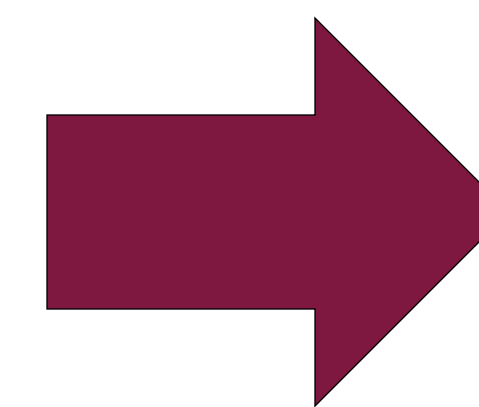
PROBLEM

How might we enable older adults to age independently at home?

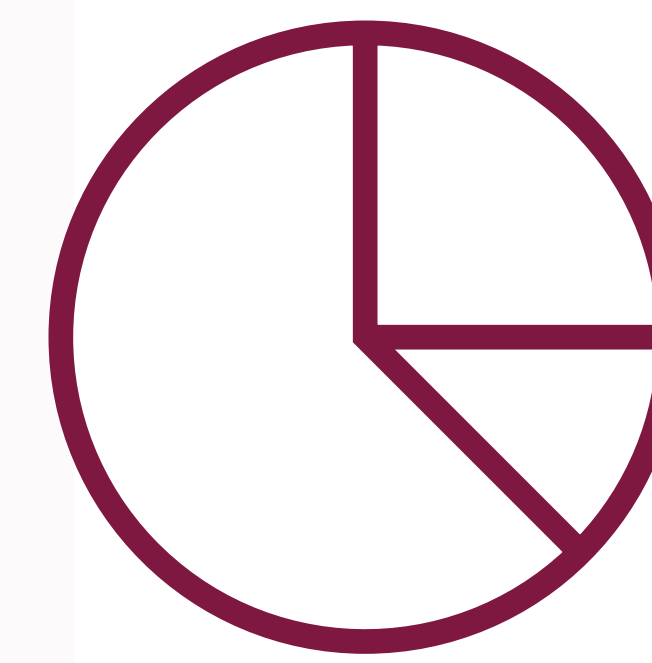
- Maintaining **independence** and **dignity** as people age
- Bringing **awareness** to **funding opportunities** for older adult's home improvement (Home Accessible Tax Credit; ADP Funding)^{2,3}
- Enhancing the quality of living independently by **supporting** their **physical health** and **safety** in their preferred space



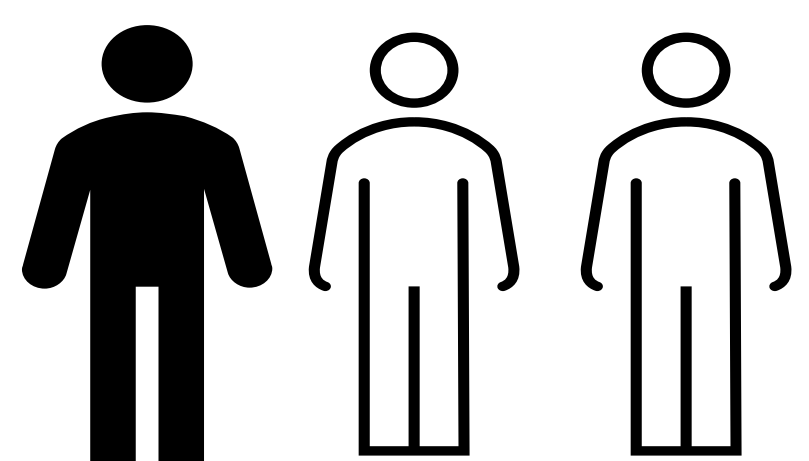
50% of falls occur at home¹



1/3 of older adult are admitted to **long-term care** after hospitalization due to falls¹



85% of injuries leading to **hospitalizations** among older adults are due to falls¹



SOLUTION

We created a **home furnishing catalogue** that offers a selection of accessible home upgrade products, allowing older adults to choose items based on their preferences, needs, and the **availability of government funding**.

Research-Based Selection:

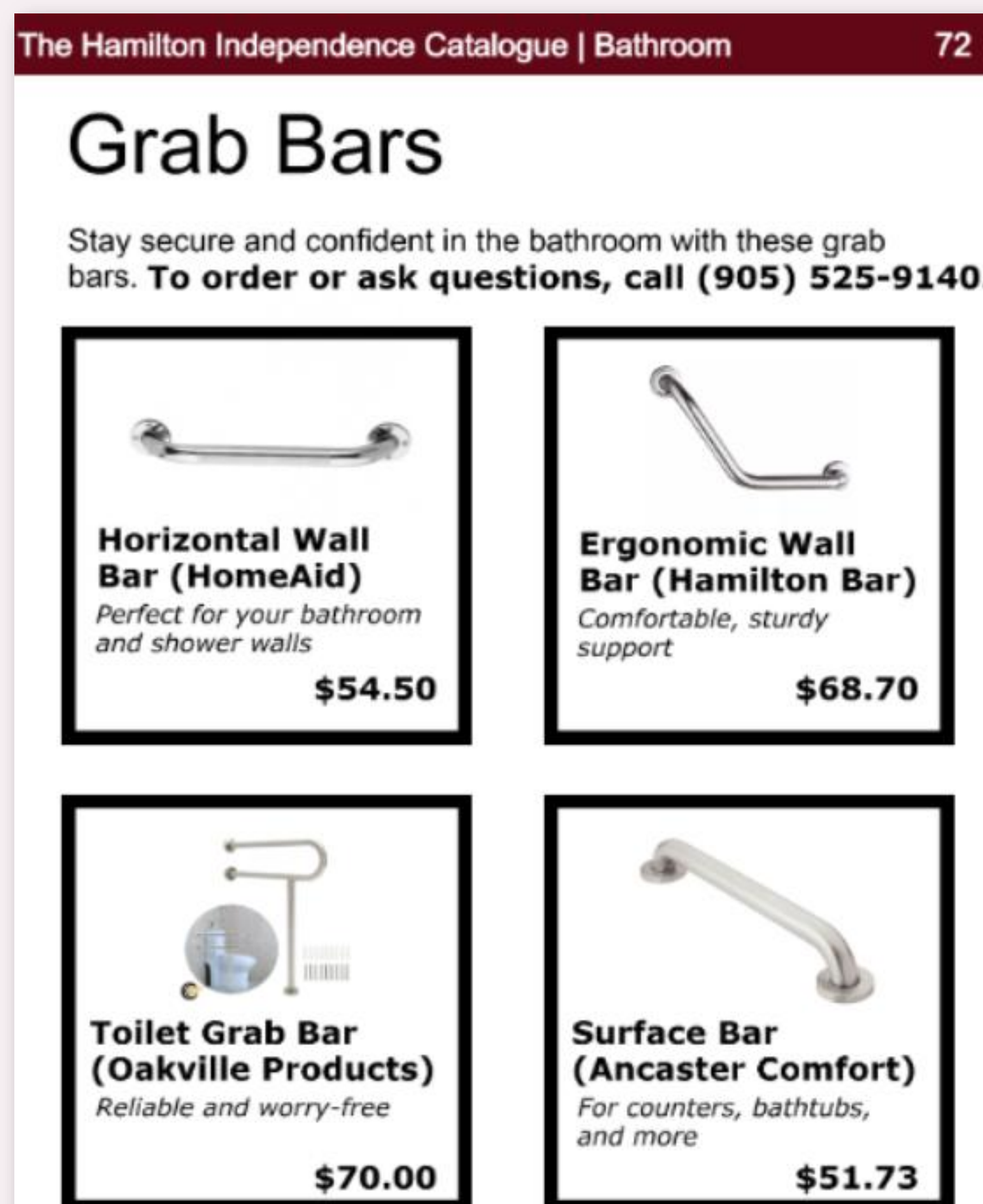
Products are carefully chosen based on research from academic institutions, helping us identify and refine products that are in high demand and effectively support older adults.⁵

Accessibility & Distribution:

- Available in both physical and online formats.
- Large print and contrasting colours
- Expand reach through digital and in-person marketing.
- Facilitate collaboration with different organizations.

Installation:

- Volunteers will help with delivery and installation.
- Co-benefit of human interaction.



Digital Mock-up of The Hamilton Independence Catalogue 2025 edition

NEXT STEPS

1. Finalize our selection of accessible home improvement products. Source reliable, and local suppliers
2. Collaborate with long-term care homes and occupational therapists to operate COPM assessment to ensure patient-centred care and to raise awareness of the service.⁴
3. Finalize logistical details of warehousing and delivery. Attract volunteers for delivery and installation.
4. Begin with a soft launch in areas with a high number of seniors, including natural retirement communities. Adjust program based on outcomes and feedback.

REFERENCES

1. Canada, P. H. A. of. (2021, November 9). *Government of Canada*. Canada.ca. <https://www.canada.ca/en/public-health/services/publications/healthy-living/seniors-falls-canada-second-report/seniors-falls-canada-infographic.html>
2. *Home accessibility tax credit*. Special Needs Ontario. (2018, November) <https://www.specialneedsontario.ca/funding/home-accessibility-tax-credit/>
3. Ontario Ministry of Health. (2025, January 28). *Government of Ontario*. Ontario.ca. <https://www.ontario.ca/page/assistive-devices-program>
4. *Learn to use the COPM*. COPM. (2023, November 27). https://www.thecopm.ca/learn/#steps_identify
5. National Library of Medicine. (2022). *Understanding Home Activities Challenges of Older Adults Aging with Long-term Mobility Disabilities: Recommendations for Home Environment Design*. National Center for Biotechnology Information. Retrieved 2025, from <https://pmc.ncbi.nlm.nih.gov/articles/PMC9670020/>

ACKNOWLEDGEMENTS

