

FloorBed[®]

Preventing falls,
enabling independence



Accora

Transforming lives

Perfected from the real-world experience of clinicians, caregivers, and residents, combined with Accora's know-how, **FloorBed** is designed to help make lives safer and more fulfilling.

With an emphasis on practicality and functionality, this bed provides an excellent answer to some of the mobility and safety challenges people can face in a nursing facility and other care settings.

FloorBed sets a new standard in offering the lowest deck height of any bed currently available.

Lowers to 2.8 inches, measured from the top of the mattress deck to the floor



80%

Falls within the bedroom were reduced by 80% and falls from the bed were eliminated.⁷

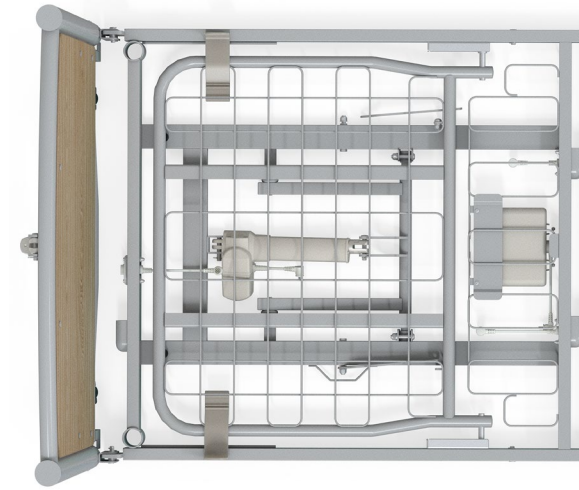
Helping reduce the risk of falls

Falls can affect a person's health, mobility, and confidence.¹⁻⁴

Prevention aims to remove or reduce an individual's risk of falls as part of a personalized intervention program that continues to encourage safe independence and help them achieve their best quality of life.^{1,3}

Many factors influence someone's likelihood of falling, including environmental hazards such as bed height.^{5,6}

Accora's **FloorBed** technology is an industry-first and a proven partner in helping successful falls management.



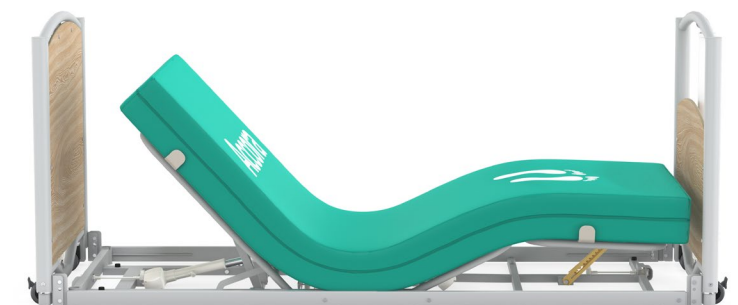
FloorBed product evaluation by Lutheran Home*

Description	Baseline	Post FloorBed	Trend
Residents who fell	9 (of 12)	5 (of 12)	≈ 44%
Falls in bedroom (excl. bath)	15	3	≈ 80%
Notable injury and/or required diagnostic/medical intervention	2	0	≈ 100%
Falls from bed	7	0	≈ 100%

"The **FloorBed** works incredibly well reducing falls."⁸

Christopher, Deputy Executive Director, Nursing Home

*Lutheran Home is a non-profit Senior Living Community in Arlington Heights, Illinois, which includes short-term rehabilitation, assisted living, memory care and residential healthcare options.



Floor level minimizes fall velocity and impact force

Bed height is a significant contributor to falls injuries.^{5,6} Evidence suggests a floor-level bed of less than 4 inches from the floor* is optimum in reducing the risk of injury associated with a bed fall.⁶



FloorBed is so much more than just a bed

For someone experiencing chronic illness or health issues, or living with a disability, having the right bed can make a world of difference.

It can improve levels of independence and comfort, promote less disrupted sleep for residents, and individuals feel reassured about having a lower risk of falling out of bed.⁸

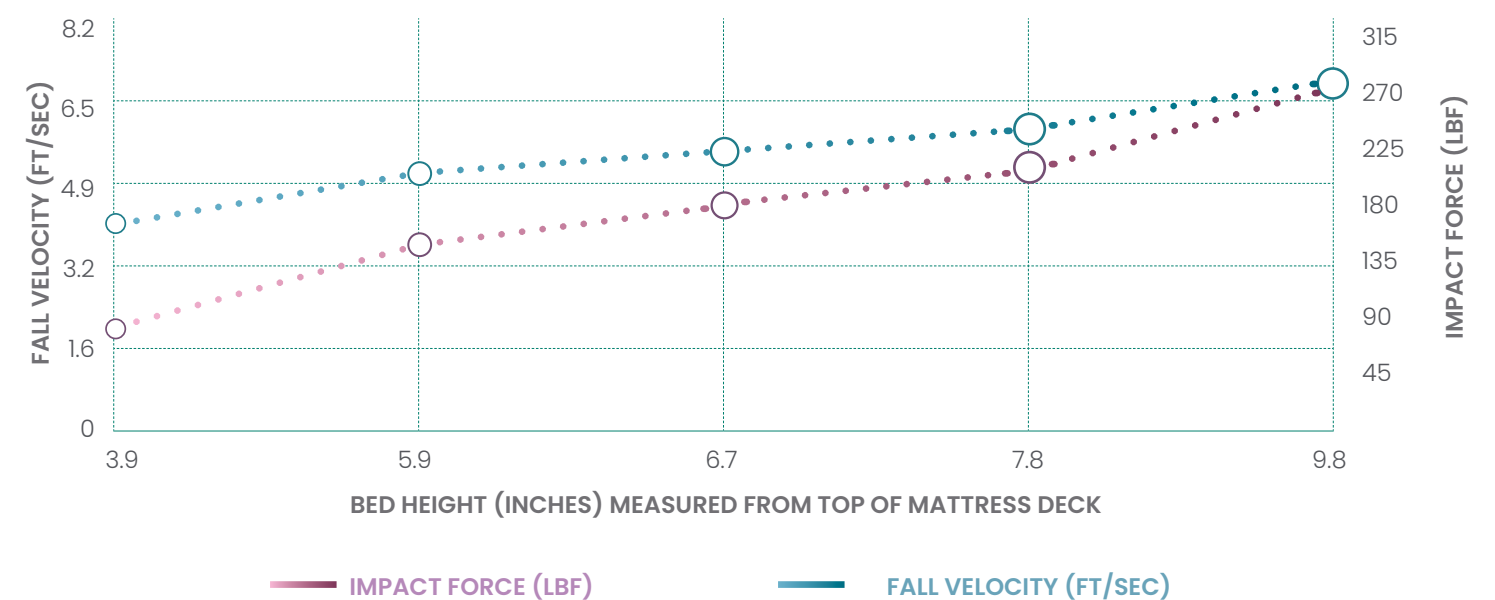


"...there is a significant difference between beds that go to floor level and others that are lower than traditional hi-lo beds but not floor level."⁶



*Measured from the top of the mattress deck to the floor

Relationship of bed height to fall velocity and impact force



All **your needs** covered

Deciding which bed to prescribe for a resident or purchase for your facility is always a balance.

FloorBed¹

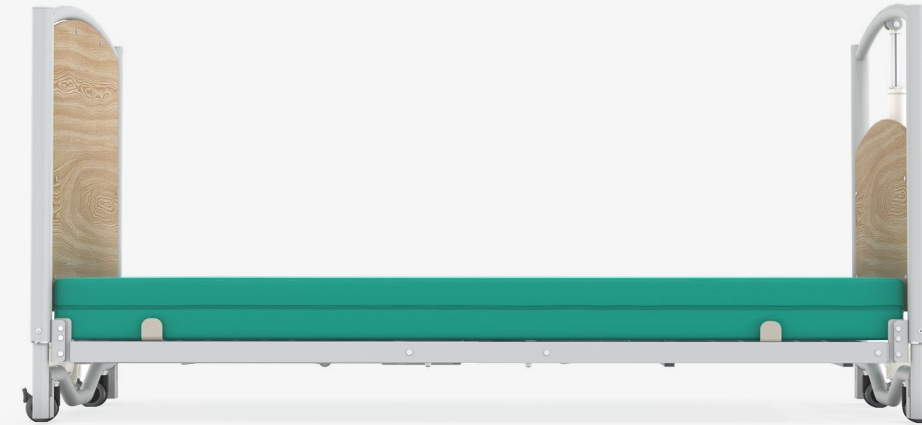
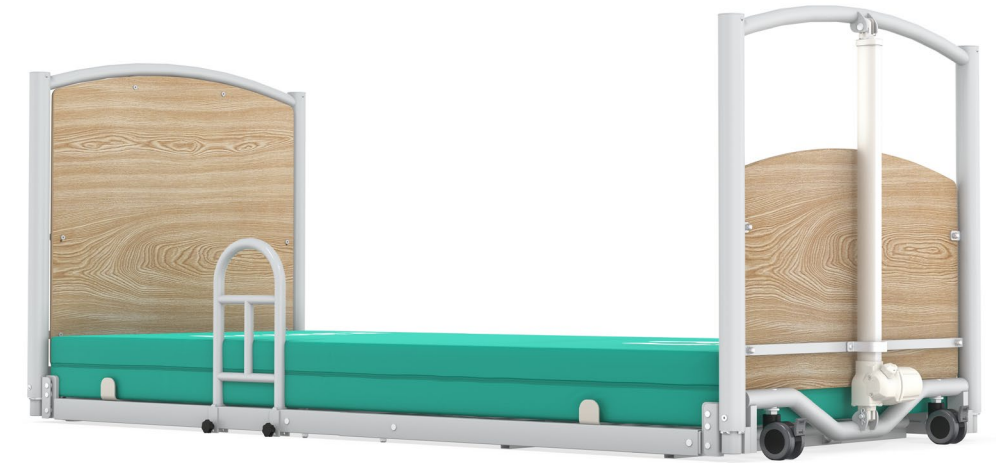
A favorite with clinicians and caregivers, **FloorBed¹** has it all. Durable and simple to use, with a generous maximum patient weight of 330 lbs and a lift range of 25.6 inches, lowering to a height of just 2.8 inches, this is an exceptional general-purpose bed.

FloorBed is designed to give you as much flexibility as possible, at a price you can afford.

With essential profiling functions as standard and multiple accessories available to configure the bed to suit your residents' requirements and assist caregivers, this range offers a complete solution.

A genuine game-changer since its introduction, **FloorBed¹** is a reliable choice.

The gold standard in true floor-level technology.



FloorBed¹Plus

The extra width of the **FloorBed¹Plus** helps optimize comfort and safety for plus-size users; also facilitates re-positioning and turning from supine to side-lying to aid caregiving tasks.

With a maximum patient weight of 496 lbs and height range of 3.1 inches to 25.6 inches, together with all the standard features of the **FloorBed¹**, it is designed to accommodate the additional needs of these residents.

"...we have no falls, we have no injuries. So not only we're happy, the residents are happy and the families are happy as well."

Ewa, Assistant Director of Nursing,
Senior Living Community



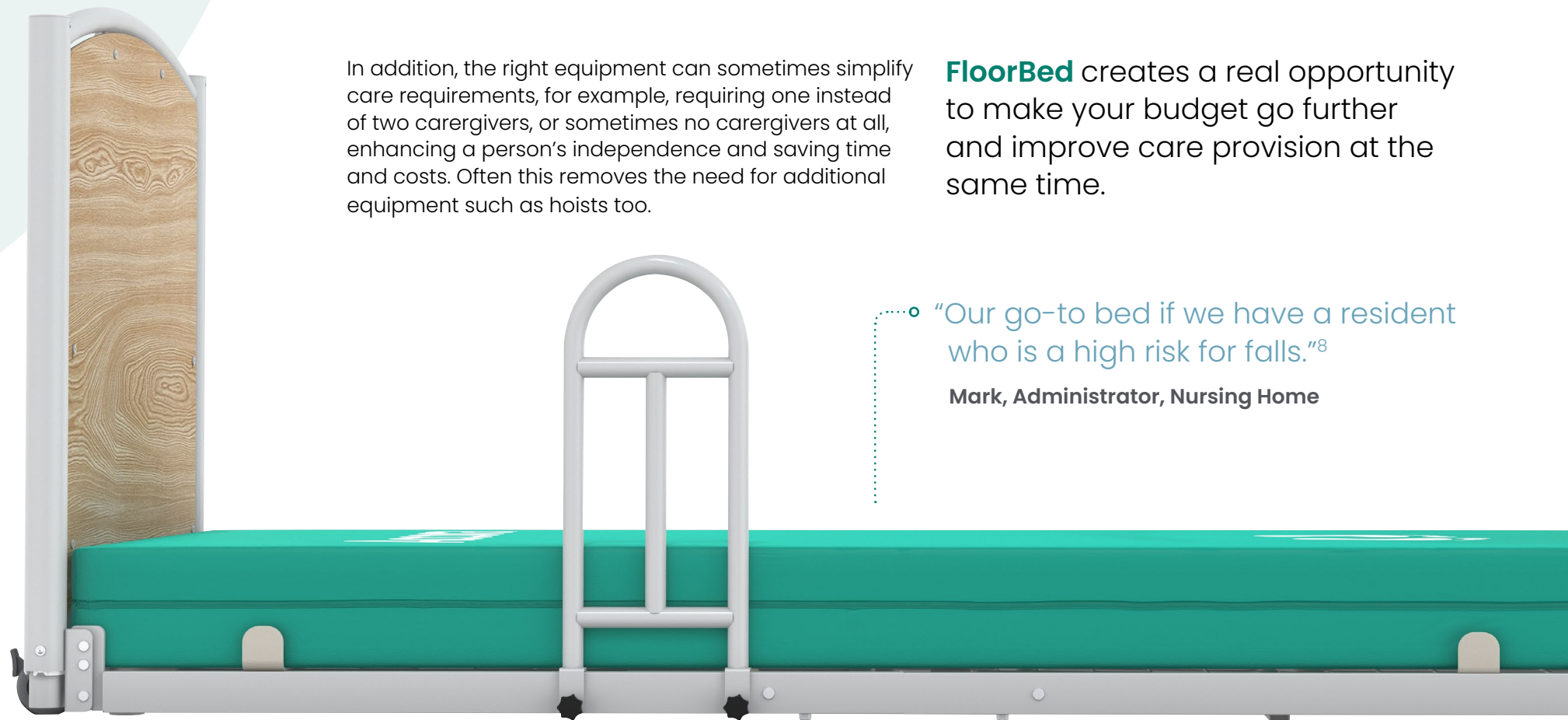


FloorBed 1
Effective falls management

Maximizing your budget

Your assets should work hard for you. Multi-functional and adaptable to suit individual and changing circumstances, **FloorBed** has earned a reputation for doing just that.

With Accora beds, you know you are investing in equipment that has not only stood the test of time, but has the seal of approval from clinicians and residents too.

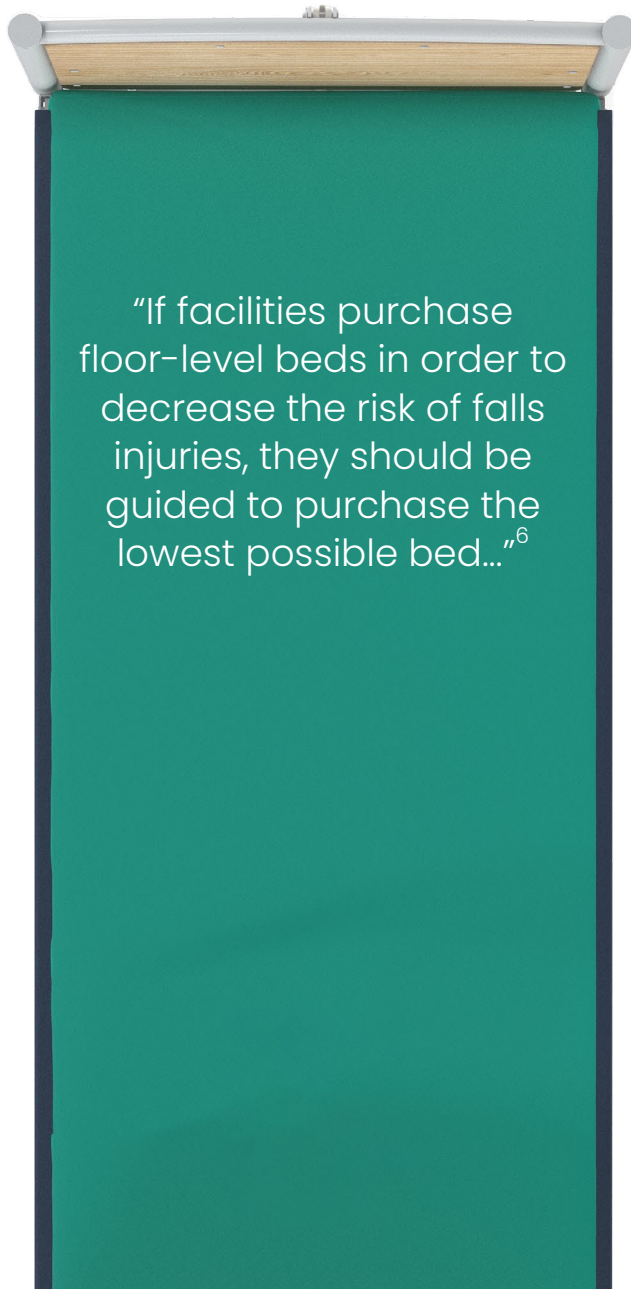


In addition, the right equipment can sometimes simplify care requirements, for example, requiring one instead of two caregivers, or sometimes no caregivers at all, enhancing a person's independence and saving time and costs. Often this removes the need for additional equipment such as hoists too.

FloorBed creates a real opportunity to make your budget go further and improve care provision at the same time.

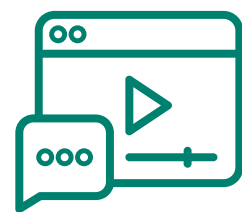
“Our go-to bed if we have a resident who is a high risk for falls.”⁸

Mark, Administrator, Nursing Home



“If facilities purchase floor-level beds in order to decrease the risk of falls injuries, they should be guided to purchase the lowest possible bed...”⁶

Fewer products that do more things also mean less downtime for training, greater asset utilization and added efficiency with procurement.



Take a closer look at **FloorBed 1**
View video to see key functionality.



Water resistance

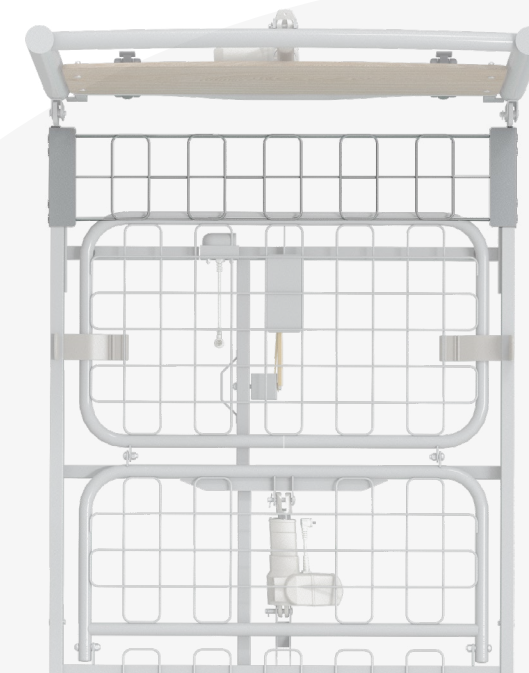
All beds carry an IPX 4 rating for protection against ingress of fluids.

Easy-fit mattress platform extension

Adds an extra 4 inches to bed length, helping to enhance comfort and safety for taller users.

Integrated wiring

Each bed comes with integrated wiring to avoid trailing flexes and help promote infection prevention and control.



Making life easier

At the heart of bed design should be the people that use it. From caregivers and clinicians to residents, **FloorBed** comes packed with features that combine convenience, comfort and safety to help make everyday activities possible.

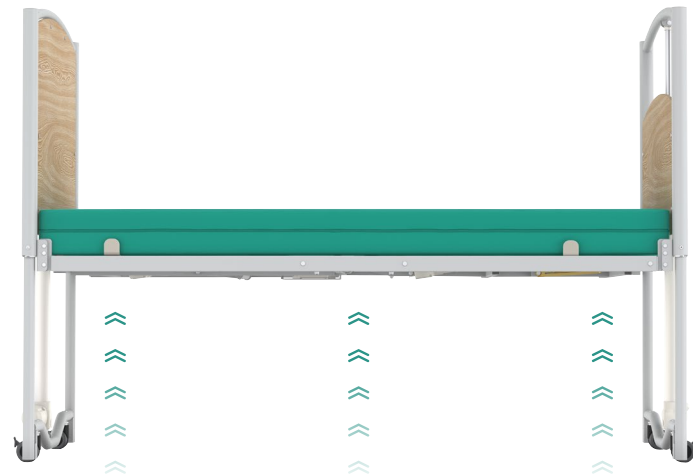


Care and independence

A wide height range and comprehensive functionality support nursing and daily care tasks and enable bed mobility and transfers.

Vertical lift mechanism

Ideal for smaller spaces, the bed raises vertically to maintain its footprint and help protect walls from damage.



In your hands

An ergonomically designed handset locates either side of the bed for maximum accessibility. Its simple lockout feature prevents unintentional use and the auto-safety stop function allows the bed to be lowered safely.



High safety mat

Can transform a bed fall into a safe roll, helping to minimize the risk of injury.



Ideal for residents who tend to be restless in bed to help keep them safe.

Lightweight and folds in half, the mat can also slide under the bed when not in use.



“The significance of reducing falls impacts us in a lot of different ways. I think the most important thing is it improves the satisfaction of our residents and their families and just helps us deliver the highest quality of care.”⁸

**Andrew, Executive Director,
Senior Living Community**

Bed accessories



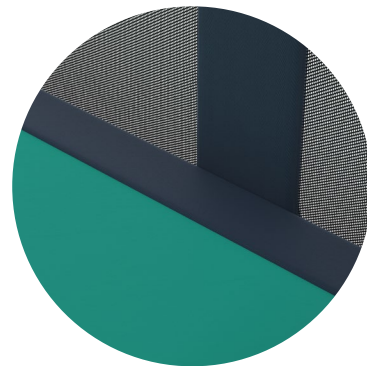
Assist bar



Head and foot bumpers



Trapeze



Mattress infill



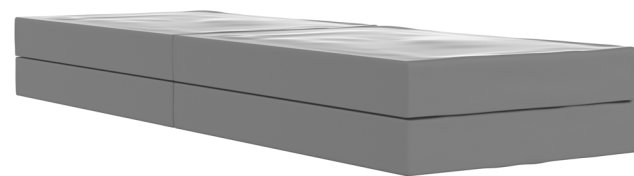
Transport bracket



Pump holder



Mattress platform extension



High safety mat

Technical specification



	FloorBed 1	FloorBed 1 Plus
Overall dimensions	Standard: 36.4 in width x 90.4 in length Extended: 36.4 in width x 96.7 in length	Standard: 42.3 in width x 90.4 in length Extended: 42.3 in width x 94.3 in length
Mattress size	Standard: 36.0 in width x 80.0 in length Extended: 36.0 in width x 84.0 in length	Standard: 42.0 in width x 80.0 in length Extended: 42.0 in width x 84.0 in length
Safe working load	408 lbs	573 lbs
Maximum patient weight	330 lbs	496 lbs
Mattress platform height	2.8 in - 25.6 in (excl. mattress)	3.1 in to 25.6 in (excl. mattress)
Profiling functions	Backrest with auto-regression, kneebreak, Anti-Trendelenburg, Trendelenburg	Backrest with auto-regression, kneebreak, Anti-Trendelenburg, Trendelenburg
Part number	NSB-0-FL1-200US	NSB-0-FL5-200US

Accora resources

Falls evaluation report

Read how a residential home trialed FloorBed technology with remarkable success.

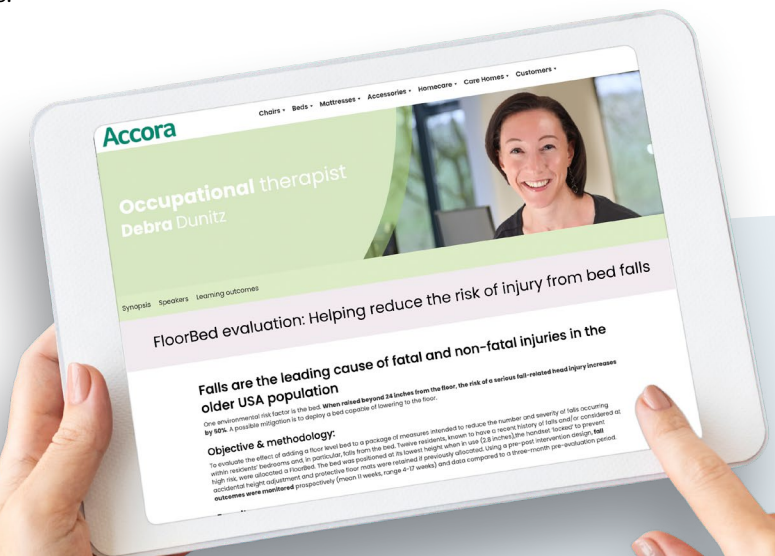
Product knowledge and advice

All the information you need to get the best out of our products for your residents, provided virtually or face-to-face.

Book a demonstration

If you would like to find out more about these beds.

Visit accora.care for more information



Accora

Accora Inc.

6021 University Blvd. Suite 530, Ellicott City, MD 21043

T: 301 560 2400 **E:** information@accora.care **W:** us.accora.care

UK:

Accora Ltd

 Charter House, Barrington Road, Orwell, Cambridge SG8 5QP
T: +44 (0) 1223 206 100 **E:** info@accora.care **W:** accora.care

References

1. Special Committee on Aging United States Senate. (October 2019) *Falls prevention: national, state, and local solutions to better support seniors*. Available from: https://www.aging.senate.gov/imo/media/doc/SCA_Falls_Report_2019.pdf [Accessed June 3rd 2021].
2. Phelan, E. A., Mahoney, J. E., Voit, J. C. and Stevens, J. A. (2015) Assessment and management of fall risk in primary care settings. *Med Clin North Am.* 99 (2), 281–293. Available from: doi: 10.1016/j.mcna.2014.11.004.
3. Care Inspectorate NHS Scotland. (2016) *Managing falls and fractures in care homes for older people – good practice resource*. Available from: <https://www.careinspectorate.com/images/documents/2737/2016/Falls-and-fractures-new-resource-low-res.pdf> [Accessed June 3rd 2021].
4. Cumming, R. G., Salkeld, G., Thomas, M., Szonyi, G. (2000) Prospective study of the impact of fear of falling on activities of daily living, SF-36 scores, and nursing home admission. *The J Gerontol A Biol Sci Med Sci.* May 55 (5), 299–305. Available from: doi: 10.1093/gerona/55.5.m299.
5. Bowers, B., Lloyd, J., Lee, W., Powell-Cope, G. and Baptiste, A. (2008) Biomechanical evaluation of injury severity associated with patient falls from bed. *Rehabil Nurs.* 33 (6), 253–9. Available from: doi: 10.1002/j.2048-7940.2008.tb00237.x.
6. Zaphir, J. (2014) *Lowest heights of floor level beds: fall velocity and impact force analysis and resulting injuries*. Available from: https://vital.net.au/sites/default/files/zaphir_study_2014_-_bed_height_impact.pdf [Accessed 5th May 2021].
7. Lutheran Home. (2019) *FloorBed resident falls analysis: interim report*.
8. Data on file.

* and ™ are trademarks of Accora Limited.

As our policy is one of continuous improvement, we reserve the right to modify designs without prior notice.



Accora

BRO-FBI-006US Rev01