

Sensory Rooms for Dementia Care: BumbleBeeSmart Raises a Practical Design Question About Wall Space

For designers and care providers planning a dementia sensory room, one practical choice is whether sensory activities should be portable or wall-mounted.

CHARLOTTE, NC, UNITED STATES, September 7, 2026 /EINPresswire.com/ -- A sensory room for dementia care presents a practical design question: how should sensory activities fit into a shared environment without consuming limited floor space?

An estimated 7.4 million Americans age 65 and older are living with Alzheimer's disease in 2026, according to the Alzheimer's Association, with health and long-term care costs projected to reach \$409 billion this year. For memory care communities and assisted living facilities serving this population, the physical environment is one part of a much broader care strategy.



Wall-mounted sensory panels in a dementia care setting illustrate one approach to integrating hands-on activities into shared memory care spaces.

Clinical guidance includes non-pharmacological approaches for supporting people living with dementia. NICE, the UK's National Institute for Health and Care Excellence, advises considering staff training to provide multi-sensory stimulation for people with moderate to severe dementia who have communication difficulties. Separately, the American Occupational Therapy Association's most recent practice guidelines for adults with Alzheimer's disease cite strong evidence that homelike, multisensory, person-centered environments can improve behavioral and psychological symptoms of dementia. Sensory activities of this kind are not a treatment for dementia itself, and researchers note that individual responses vary.

Within that broader context, the design question is narrower: once a facility offers sensory activities in a shared room, should the equipment travel with a person from room to room, or stay fixed in place? Portable kits and fixed, wall-mounted panels serve different purposes. A wall panel stays in one location and does not occupy floor space, a practical consideration in shared areas where circulation and furniture already compete for available room.

BumbleBeeSmart, a manufacturer of wall-mounted sensory and activity panels, offers a [Sensory Wall Panels for Adults and Dementia Care](#) collection built around this fixed-installation approach. The panels can be installed at an appropriate height for people standing, seated or using a wheelchair. A related line of [wall-mounted panels for care home hallways and shared spaces](#) is designed for nursing homes, assisted living communities and memory care facilities.

"A portable sensory kit is well suited to a one-to-one session, but a shared room is a different kind of space to design for," said Andrii Deviatov, founder of BumbleBeeSmart. "We wanted something that stays in place and does not sit on a cart between uses. Floor space has to accommodate people, furniture and circulation. Wall space gives designers another surface to work with without adding another object to the room."

The company's dementia-focused content, including [busy boards and tactile panels for adults living with dementia](#), reflects the same emphasis on simple, repeatable hands-on activities.

BumbleBeeSmart's adult sensory panels are activity and engagement products. They are not medical devices and are not marketed as a treatment for dementia, Alzheimer's disease or any other health condition, and they are intended to complement, not replace, clinical care.

BumbleBeeSmart designs and manufactures wall-mounted sensory panels, activity boards and related hands-on products for children and adults, including solutions for schools, daycares, pediatric clinics, therapy environments, memory care communities and senior living facilities across North America and Europe. Panels are finished with a water-based protective topcoat.

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