

# Healthcare and Assisted Living



♥ **ØFlowSoft®**  
(for Senior Living, Assisted Living Care Facility & Wellbeing)

♥ **ØFlow®**  
(for Hospitals, Medical Clinics, Care Institutions, Assisted Living Care facility)

♥ **MegaPlank®**  
(for Senior Living, Day Care Facility & Wellbeing)

♥ **EcoSoft®**  
Modular Tile (for Senior Living, Day Care Facility & Wellbeing)

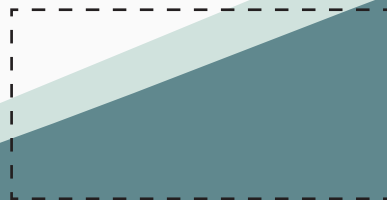
♥ **Sanitized®**

Carpets Inter®

Carpets International Thailand  
Public Company Limited

2054 New Petchburi Road  
Bangkapi, Huaykwang, Bangkok 10310 Thailand  
Tel +66 (0) 2314-5402, Fax +66 (0) 2318-3537  
info@carpetsinter.com

www.carpetsinter.com



**FLOORING BECOMES**  
ANOTHER DESIGN MEDIUM ALLOWING  
FOR THE CREATION OF TRULY UNIQUE  
**DESIGN SCHEMES WITHOUT**  
COMPROMISING PERFORMANCE.

When the need for caring requires a permanent relocation into an assisted living facility, we owe it to our loved ones to ensure their surroundings are safe, functional and home-like...

A primary element towards creating a safe and functional environment within a healthcare or assisted living facility is the type of flooring used.

# WHY USE CARPET...

## INTRODUCTION TO HEALTHCARE

### ♥ FLOORING

Simply put, flooring materials can be classified as hard, resilient or soft. Hard and soft materials are easily distinguished and are represented by ceramic tiles at one end of the scale and textile finishes at the other. Resilient finishes by contrast include vinyl sheet, rubber and linoleum.

Within each category a further level of properties include smoothness, imperviousness, slip-resistance, fire hazard, dirt retention/control, component size and method of joining, all of which affect suitability for use.

The primary requirement governing the selection of flooring for Healthcare is that it should be **'fit for purpose'**, i.e., the functional performance of the flooring should match the users' requirements.

### ♥ FIT FOR PURPOSE

By definition **'fit for purpose'** not only covers the physical or functional performance, but also the many factors that impact the user and occupants as a recognized part of the healing environment, e.g. acoustic control, comfort, safety....

**The flooring must achieve the performance required for the intended use, such as:**

- Safety and OHS
- Infection control, hygiene and odor control
- Fire safety
- Interior environment quality (IEQ), including acoustic control and indoor air quality (IAQ)
- Being reassuring and comfortable, including underfoot comfort
- Sustainable or low environmental impact
- Ease of cleaning and low maintenance
- Whole of Life Costing (WLC) and Life Cycle Assessment (LCA) efficiency
- Accessibility, wheelchair and wheeled equipment use.

Many Healthcare facilities are governed by regulation, e.g. accessibility, safety, acoustic, fire safety and OHS. It is essential that the architect and/or interior designer consult with the client representative and product manufacturer to ensure that the end product can be signed-off as suitable and **'fit for purpose'**.

ACOUSTICS

AESTHETIC

UNDERFOOT COMFORT

ENERGY SAVING

GLARE REDUCTION

SLIP RESISTANCE

TROLLEY TRAFFIC

INDOOR AIR QUALITY

ENVIRONMENTAL