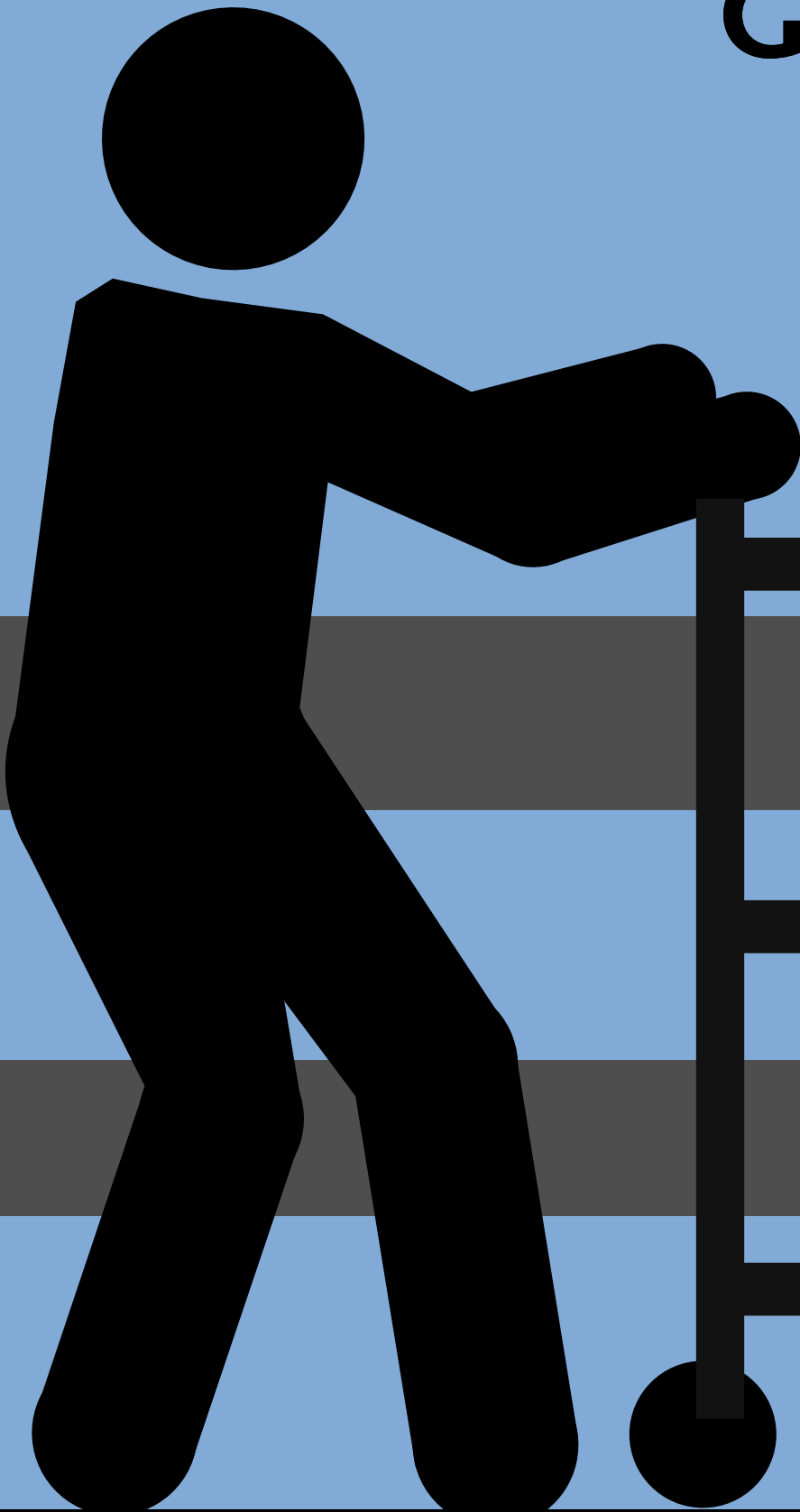


GRADUS



Protect your walls

Your guide to selecting the correct wall protection

Why Use Wall Protection?

- **Protects walls, corners and doors against damage from pedestrian and wheeled traffic**
- **Reduces repair and maintenance costs**
- **Maintains the overall appearance of the interior throughout its life**

What is the result of not using wall protection?

Example (based on a case study from a PFI hospital)

The situation

- One of the first PFI Hospitals
- No protection installed
- Operational for 2 years
- Damage caused by:
 - Medical equipment
 - Waste bins
 - Catering trolleys
- Request for Gradus to survey

The monetary costs

- Standard repairs - **£3600 (after 2 years)**
- Wall protection - **£3300**
- Pay back - less than 2 years

Additional costs

- Disruption & inconvenience for staff & patients
- Area closures
- Unhygienic areas - breeding ground for bacteria
- Unsightly appearance - poor customer perception
- Possibility of damaged reputation

Typical Door, Corner & Wall Damage



Solutions



1

Storage Areas

Protect walls against damage from laundry cages using heavy duty rubber wall protection:

- E-fender walls guards at mid and low level
- Corner guards

2

Disposal Bin Storage

Heavy bins being pushed through doors and positioned against walls can cause extensive damage. Protect surfaces using:

- Wall guards
- Sanparrel PVC-u sheet on the walls and doors – kickplates or fully clad
- Door frame guards

3

Hospital Wards

Walls can be damaged when beds are moved around and through chairs and equipment being positioned against them. Protect surfaces using:

- Bed protectors – used vertically in pairs behind beds
- Rubrails – used along the length of the wall at the height where objects come into contact with the wall

8

Lift Areas

Protect the inside and outside of the lift from damage caused by pedestrian and wheeled traffic;

- Stainless steel bollards to keep wheeled traffic away from walls
- Corner guards to protect the door frame
- Sanparrel PVC-u sheet from floor to mid-height to prevent scratches & scrapes to the lift walls
- Dual Rail to protect against severe impact & provide pedestrian support

7

Service Corridors

Catering trolleys can cause extensive damage to surfaces. Use a combination of high impact PVC-u products for optimum performance:

- Combi-rails at mid-height - impact protection & pedestrian support
- Wall guards at low-level
- Corner guards on protruding corners

6

Doors

Door faces, edges & frames are vulnerable to damage due to the constant flow of traffic passing through. Prevent & conceal damage and highlight the door & door furniture using a variety of door protection products:

- Sanparrel PVC-u sheet for door face protection, to fully clad doors or for bespoke designs
- Door frame and edge guards in a variety of materials and styles
- Kickplates at low level in PVC-u or stainless steel

4

Secure Corridors / Wards

Anti-ligature options may be required where the risk of self-harm is present:

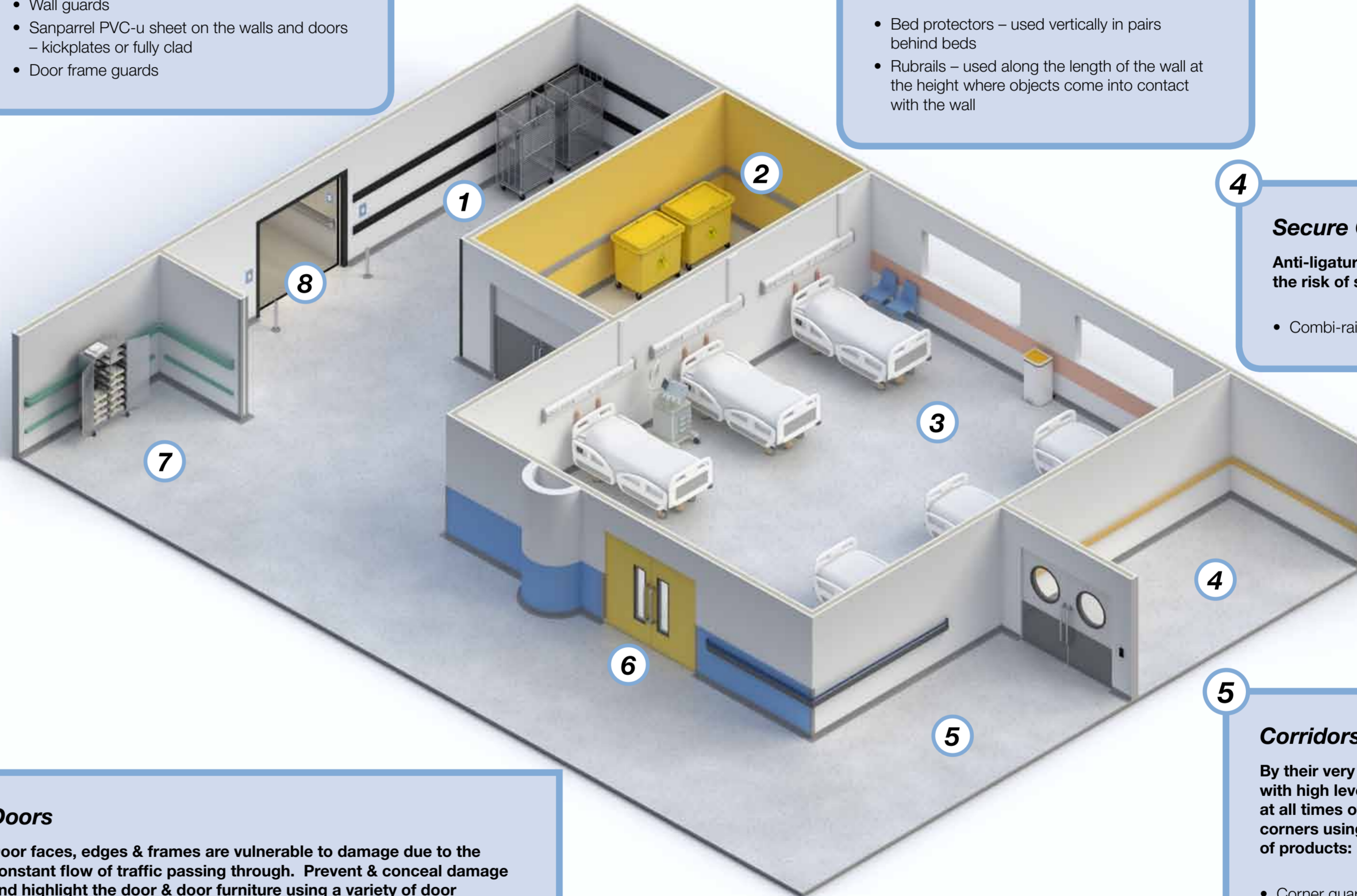
- Combi-rail with timber batten

5

Corridors

By their very nature, corridors are very busy with high levels of different types of traffic at all times of the day. Protect walls and corners using a combination of products:

- Corner guards
- Sanparrel PVC-u sheet along the length of the wall
- Dual Rail for severe impact protection & pedestrian support – designed to meet the guidance set out in NHS Estates HBN 00-10 and HBN 00-04



Call Gradus Technical Support free on 0800 021 4534*

* Calls from mobiles will be charged. Charges vary depending on network.



Visit: www.gradusworld.com

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Visit www.gradusworld.com to download installation instructions, cleaning & maintenance guidelines, AutoCAD drawings and full product information

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