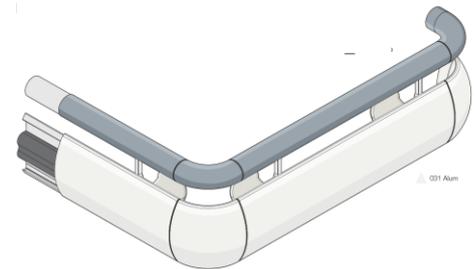


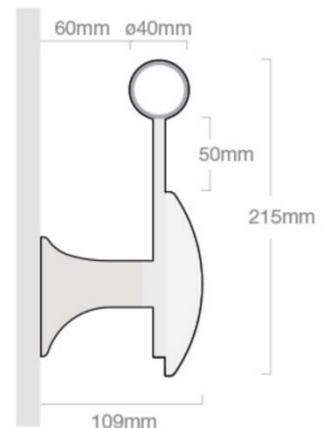
## Dual rail D200P

Gradus D200 Dual Rails provide the ideal solution where both a handrail and wall guard are required as a combined system. They have been designed to meet the specific needs of healthcare environments where pedestrian support is required in addition to protection against impact from wheeled traffic. The D200P combines a PVC-u handrail with a PVC-u wall guard linked together with a specialist bracket to meet guidance for handrail dimensions in relation to grip diameter, distance from the wall and bracket clearance.

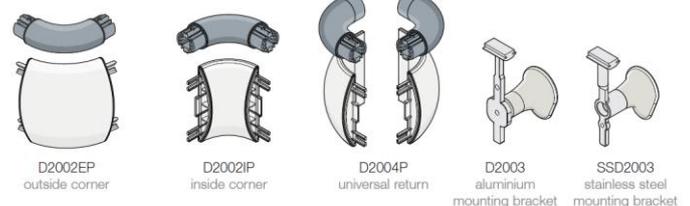


Both the handrail and wall guard elements are modular in design with aluminium retainers, PVC-u covers and PVC-u accessories including returns and inside and outside corners. The PVC-u accessories are supplied with black reveals in an anti-bacterial finish to provide neat, smooth joints.

Material:	Extruded semi-rigid PVCu and aluminium
Colour:	Available in 32 colours
Surface finish:	Smooth handrail and textured wall guard
Thickness of the cover:	2mm
Height:	215mm
Depth:	109mm
Length:	4.00m
Accessories:	Outside and inside corners, Universal return pieces, mounting brackets in aluminium or stainless steel
Replaceable covers:	Yes
Fixing:	Mechanical (screw) fix
Weight:	1,98 kg per m
Fire Performance:	B-s2,d0
Available as BIM object	Yes
Maximum service temp:	60°C



### Components



Note: Handrails need to be easily identified and located for support and wayfinding and should be selected in a colour that has a Light Reflectance Value (LRV) that is 30 points different from the surrounding surface. Dual Rail should be specified in 2 colours with the handrail element contrasting with the surrounding wall surface and the wall guard blending with the wall finish.

All PVC-u covers and accessories are non-reflective, through coloured and textured to conceal the effects of impact and abrasion. Light Reflectance Values (LRVs) and Natural Colour System codes (NCS) are detailed for all colours.