

Vandal Resistant Lifts

**BS EN 81-71 Anti Vandal
Category 1 & 2 Lifts
Guidance Notes**

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Anti-Vandal Lifts

To assist with the protection of lifts in unsupervised locations we provide a complete solution which complies with BS EN 81-71 (Category 1 and Category 2).

Our Anti-Vandal lifts are designed to the latest standards offering a robust and practical answer to your requirements.

Vandal resistant lifts can help to lower the costs to repair damage caused in typical high-use applications such as Student Accommodation, Housing Association apartments, as well as Retail, Commercial and Healthcare.

What is a Vandal Resistant Lift?

Standards	BS EN 81-71	
Description	The anti-vandal lift is provided with robust finishes and components to ensure additional protection against vandalism and other damage caused to lifts in unsupervised locations.	
Features	CATEGORY 1 ✓ Premium vandal resistant landing and car doors and assembly systems ✓ Heavy duty car with vandal resistant lighting ✓ Toothed landing control cabinet key ✓ Strengthened material used for both interior and exterior components ✓ Tamper proof emergency doors ✓ Double skin door panels ✓ Reinforced door track sills ✓ Minimum stainless-steel car ✓ Hidden car ventilation ✓ Class 1 push buttons ✓ IP54 Protection ✓ Screen to protect landing displays ✓ Protective indicator lenses ✓ Protective car lighting lenses	CATEGORY 2 (as CAT 1, plus) ✓ Double skin car and landing doors ✓ Adequate resistance against access by unauthorised persons ✓ Tamper proof car door operator and locking device ✓ Increased shaft width (200mm) for recessed door detector ✓ Extended key for landing doors ✓ Galvanised car floor tray to retain fluids ✓ Patterned stainless steel car ✓ Exclusion of car hatch ✓ Minimum grade 304 stainless-steel car and doors ✓ Class 2 flame resistant push buttons ✓ Intruder alarms system on any cabinet & inspection doors ✓ Security system to prevent opening of landing doors ✓ 2 Hour battery back-up for alarm system ✓ Pictogram on main floor showing secure location to de-activate alarm ✓ Alarm de-activation instructions in secure location
Lift Sizes	Typically, 8-Person 630KG or 13-Person 1000KG Passenger Lift, higher capacities comply	

Vandal Resistant Lifts

We offer 3 levels of vandal resistance:

Robust Finishes:

Lifts in demanding environments, that do not have to comply with Vandal Resistance Category 1 or Category 2, can benefit from the following enhanced equipment:

- ✓ Patterned stainless steel car finishes
- ✓ Patterned stainless steel landing doors
- ✓ CCTV*
- ✓ LED panel lights
- ✓ Polished stainless steel mirror

* CCTV supplied and fitted by others during installation, with trailing cable from car to top floor landing controller by Ideal Lifts Ltd.

BS EN 81-71 - Category 1



BS EN 81-71 - Category 2



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