



EN81-71 CATEGORY II

Vandal Resistant Lift Doors



Wittur PEGASUS range of landing and car door types are available with full compliance to the **vandal-resistant certification category 2** according to the EN81-71 European standard.

This execution not only surpasses the requirements of EN81-1/2 A3 for vandal resistant lifts but offers full compliance including landing door lock vandal resistant EN81-71 execution.

The major applications for EN81-71 compliant lift doors include installations in scarcely attended public areas, social housing projects and high traffic installations in commercial centres and sport facilities.

Wittur vandal resistant lift doors are available in several panel executions including EN81-58, E120 and EW60 class fire rated panels.

The Wittur vandal-resistant certified doors are part of the most extensive range of certifications for car and landing doors in the whole lift industry.



EXCELLENCE IN COMPONENTS



WITTUR GROUP

www.wittur.com



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Holding brackets keep door trucks on their course even when panels receive severe blows.
Compliant with paragraph 5.3.1.2 of EN81-71.

Door re-closing system pulley is inaccessible from the lift entrance.
Compliant with paragraph 5.3.1.7 of EN81-71.

All landing door emergency opening keys have a redundant protection device and cannot be operated unless the protection device is turned off from the main lift controller.
Compliant with paragraph 5.3.2 of EN81-71.

Re-enforced door panels with slanted tamper-preventing back profile at door closing side. Compliant with paragraphs 5.3.1.5 and 5.3.1.8 of EN81-71.
Panels successfully passed EN81-71 pendulum test for EN81-71 level II compliance. (Paragraphs 5.3.1.2 and 5.3.1.3).
Flexible finishing possibilities include vandal-resistant heavy-duty stainless steel cladding patterns such as SWL, leather or linen.



An extra thick mechanism plate accounts for higher rigidity.

Car door contact is enclosed in a tamper-preventing box.

Mechanism housed in a protection box.
Compliant with paragraphs 5.3.1.7 and 5.3.6 of EN81-71.

Labyrinth on panels. Compliant with paragraph 5.3.1.6 of EN81-71.

Shoes in special execution offer extended resistance against removal of door panels.
Compliant with paragraphs 5.3.1.2 and 5.3.1.3 of EN81-71.

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PRODUCTION RANGE

DOOR TYPES	C.O. (mm)	C.H. (mm)
01/C - 02/C	800 - 1800	1900 - 2600
11/R-L - 12/R-L	800 - 1800	1900 - 2600
71/R-L - 72/R-L	600 - 1100	1900 - 2600

Type 71/L door with mechanism protection box.

