


Landing doors


Car doors


 LYNEA,
 RHEA, GAIA,
 PAC 81

Mechanical strength

Landing doors
 Article 5.3.5.3.2 & Article 5.3.5.3.1.b
 Article 5.3.11.3

- ▶ Guiding components shock resistance
- ▶ Panels resistance under an applied force of 1000 N
- ▶ Hang-up between panels resistance under an applied force of 1000 N



Mechanical strength

Car doors
 Article 5.3.5.3.2 & Article 5.3.5.3.1.b
 Article 5.3.11.3 & Article 5.5.4.3

- ▶ Guiding components shock resistance
- ▶ Panels resistance under an applied force of resistance
- ▶ Hang-up between panels resistance under an applied force of 1000 N
- ▶ Resistance under an applied force of 300 N on the toe guard



PLYCAB,
 RHEA, JETS,
 ROC, PAC 85
 Toe guards
 fix and retractables





 LYNEA
 standard &
 panoramic window
 RHEA Full Glass &
 Panoramic,
 GAIA glazed

Glass

Landing doors
 Article 5.3.7.2.1.a, & Article 5.3.6.2.2.1.g
 Article 5.3.5.3.4

- ▶ Glass type = Laminated
- ▶ Falling height of the soft pendulum device increased = 800 mm
- ▶ Glazed panel edge = Mini thickness 20 mm

Every articles regarding mechanical strength also apply




+
 Options (*) :
 LYNEA standard window
 not fire-resistant,

Glass

Car doors
 Article 5.3.5.3.4 & Article 5.3.6.2.2.1.g

- ▶ Falling height of the soft pendulum device increased = 800 mm
- ▶ Glazed panel edge = Mini thickness 20 mm

Every articles regarding mechanical strength also apply



PLYCAB,
 RHEA, JETS





 LYNEA,
 RHEA, GAIA,
 PAC 81

Service personnel safety

Landing doors
 Article 5.3.9.3.5

- ▶ Unlocking of the landing door from the pit bottom




+
 Options (*) :
 LYNEA, PAC square
 bolt
 RHEA, GAIA
 unlocking kit

Blocking between floors

Car doors
 Article 5.3.15.2 b
 Article 5.3.15.3


- ▶ Car door opening restriction between floors = 50 mm maxi
- ▶ Strength resistance 1000 N
- ▶ Release from the landing during emergency



PLYCAB,
 RHEA, JETS,
 ROC, PAC 85

+
 RHEA, JETS, ROC,
 PAC 85 manual =
 Electromechanical blocking
 PAC 85 automatic = Blocking thru
 clutch
 PLYCAB = Keeping under voltage
 (Handles removed in sheet metal execution)





 LYNEA,
 RHEA, GAIA,
 PAC 81

Emergency unlocking access

Landing doors
 Article 5.3.9.3.2

- ▶ Lock height = Maximum height is 2 meters




+
 Options (*) :
 GAIA great height =
 Unlocking moved

Motor overheating

Car doors
 Article 5.10.4.2 & 3

- ▶ Motor overheating information



PLYCAB,
 RHEA, JETS,
 ROC, PAC 85


+
 JETS, RHEA, ROC =
 Integrated to the ARIANE card
 PLYCAB, PAC Automatique =
 Thermocontact



Cells curtain

Car doors
 Article 5.3.6.2.2.1.b.

- ▶ Detection of an object of 50 mm diameter



RHEA, JETS,
 ROC, PAC 85

+
 New cells barrier :
 ELITE E10 36

