



PINF enclosure

Playground

Playground enclosure designed for grounds and special spaces for children, where safety is the main design value. Perimeter system composed of metal panels of coloured slats assembled to pillars. Fixed to the ground with anchor plates.



Parks and
gardens



Collective
properties

Product with quality
certification



Sistema de
Gestión
ISO 9001:2015
www.tuv.com
ID: 910558498

General specifications of the PINF playground enclosure

Our enclosure for playgrounds is designed and oriented for play areas, preventing children from being exposed to external dangers. Perimeter enclosure made of round tubes and vertical slats without sharp edges, easy and quick to install in compliance with the current UNE-EN-1176-1 standard. The enclosure is supplied with the assembly manual, and its recommendations must be respected by staff in charge of installation and maintenance.

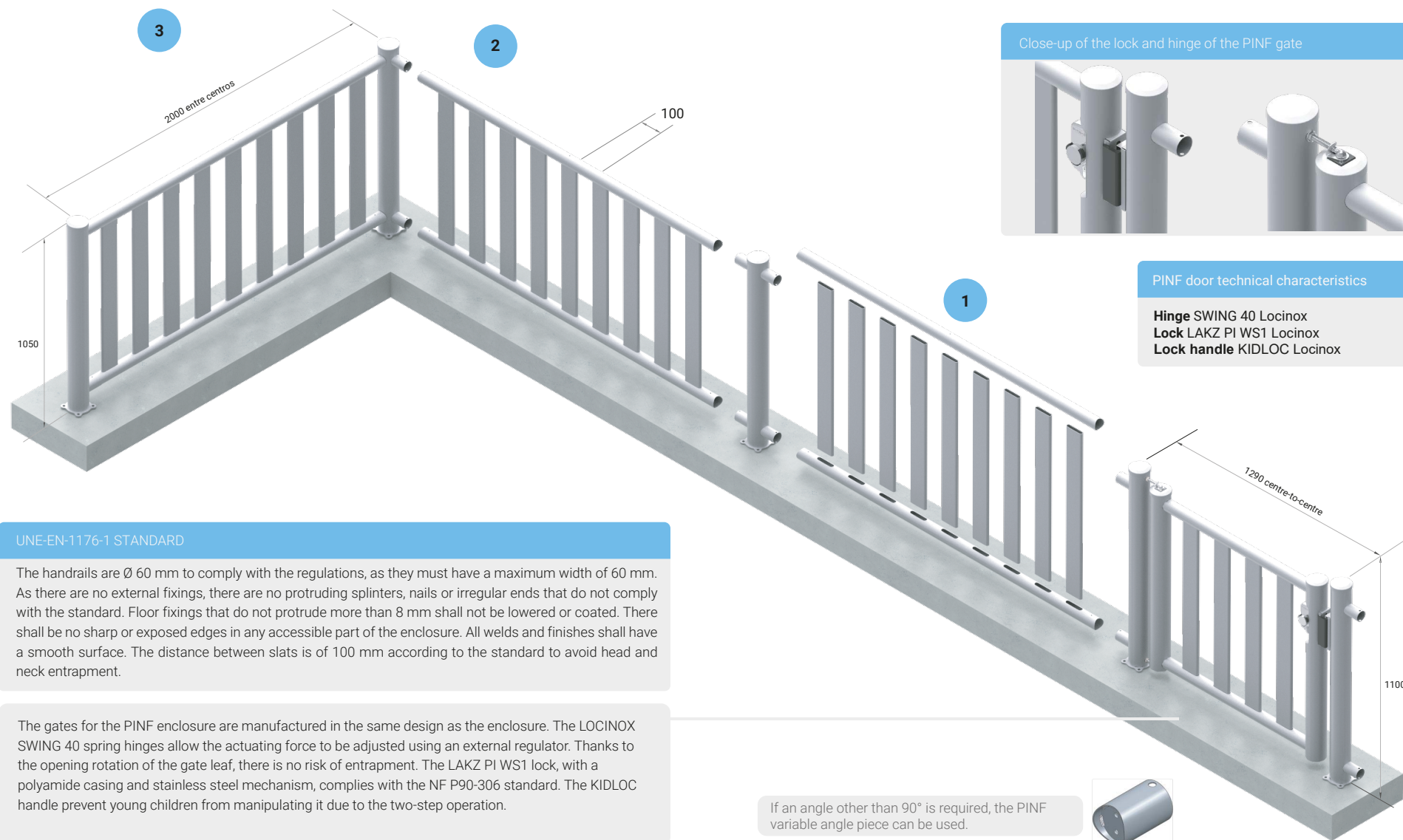
The enclosure consists of 2000 mm long panels. Pillars made of Ø 100 mm round tube and crossbeams made of Ø 60 mm round tube. Starting, centre and corner posts are supplied according to customer's request. The material used for the components is DX51-Z-275 quality tube. The pillars include welded round post caps. 8 mm electro-zinc-plated plates for anchoring to the floor. The slats are coloured in blue RAL 5010, red RAL 3020, yellow RAL 1021 and white RAL 9010 are lacquered in a polymerisation oven. They are prepared for direct insertion into the crossbeam. The 2000 mm panel is supplied with 9 coloured slats. The space between slats is 100 mm to comply with the UNE - EN - 1176 -1 standard.

Components of the PINF enclosure

	Sección (mm)
Pillars	Ø 100 x 2.0
Fixing plate	Ø 120 x 8.0
Inner tube fixing	Ø 55 x 1.5
Crossbeam / Handrail	Ø 60 x 1.5
Oval slats	100 x 20 x 1.5
Fixing plate	8 mm thick
Tapón pilar	Ø 100

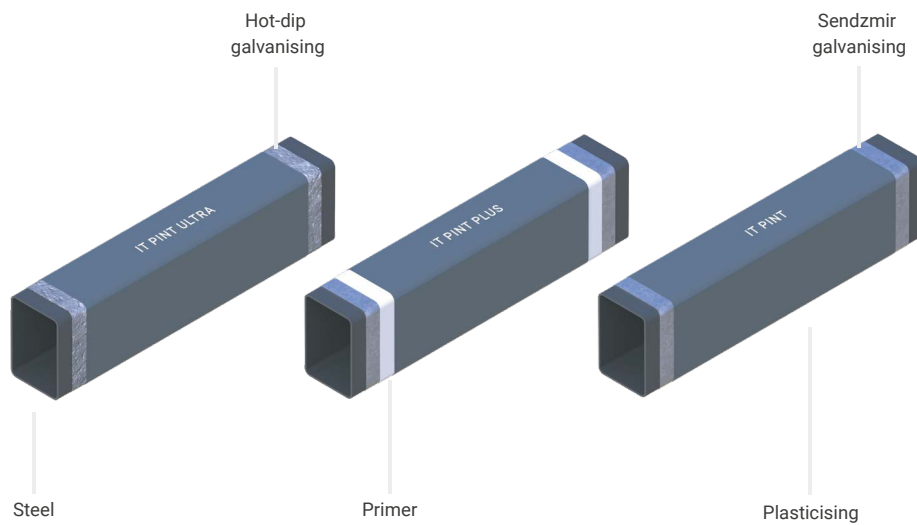


If a special size is required, we have designed this part so that the customer can cut the handrails to the desired size and fit the sleeve that adapts to the round shape of the pillar.

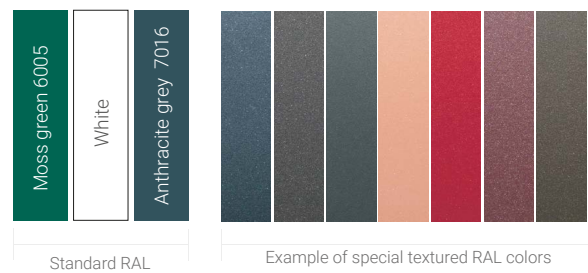




Surface finishing



- IT PINT**
Steel + galvanizing + plasticising
- IT PINT PLUS**
Steel + Sendzmir galvanising + primer + plasticising
- IT PINT ULTRA**
Steel + hot-dip galvanising + primer + plasticising



All finishes have a nanotechnological passivation layer between the steel and the primer or plasticiser.



Any colour from the RAL chart upon request.