Curved bench

The well-established Landi with custom geometry

Are you looking for a curved or round bench with radii of your choosing? No problem! BURRI can manufacture your bench in the desired shape and geometry. Using the Landi system as a basis, BURRI is able to straightforwardly accommodate customer-specific requests.

Ash, larch or oak are steam-heated and formed around the previously finished moulds. Following the steam-heating, the wood's own glue (lignin) becomes soft and the wood is ready for bending. The lignin hardens again during drying and the wood remains tension-free in the desired form.

Optionally, the natural wood surfaces (larch, oak) can receive a final finish with a pigmented oil, which helps to protect the natural wood against undue moisture in the event of rain and delays the natural greying

of the wood. The oil treatment can be straightforwardly renewed every year without the need for time-consuming sanding.

Procedure (12-14 weeks):
- Planning in 3D
- Production of the frames
- Creation of the moulds
- Steaming process
- Bending, drying
- Planing and grooving
- Bolting of individual components

The Advances for you:
- The steam-bent slatting is superior to the layer-glued alternative – not only in appearance, but also thanks to outstanding material properties that are otherwise found only in wood that is unchanged in form.
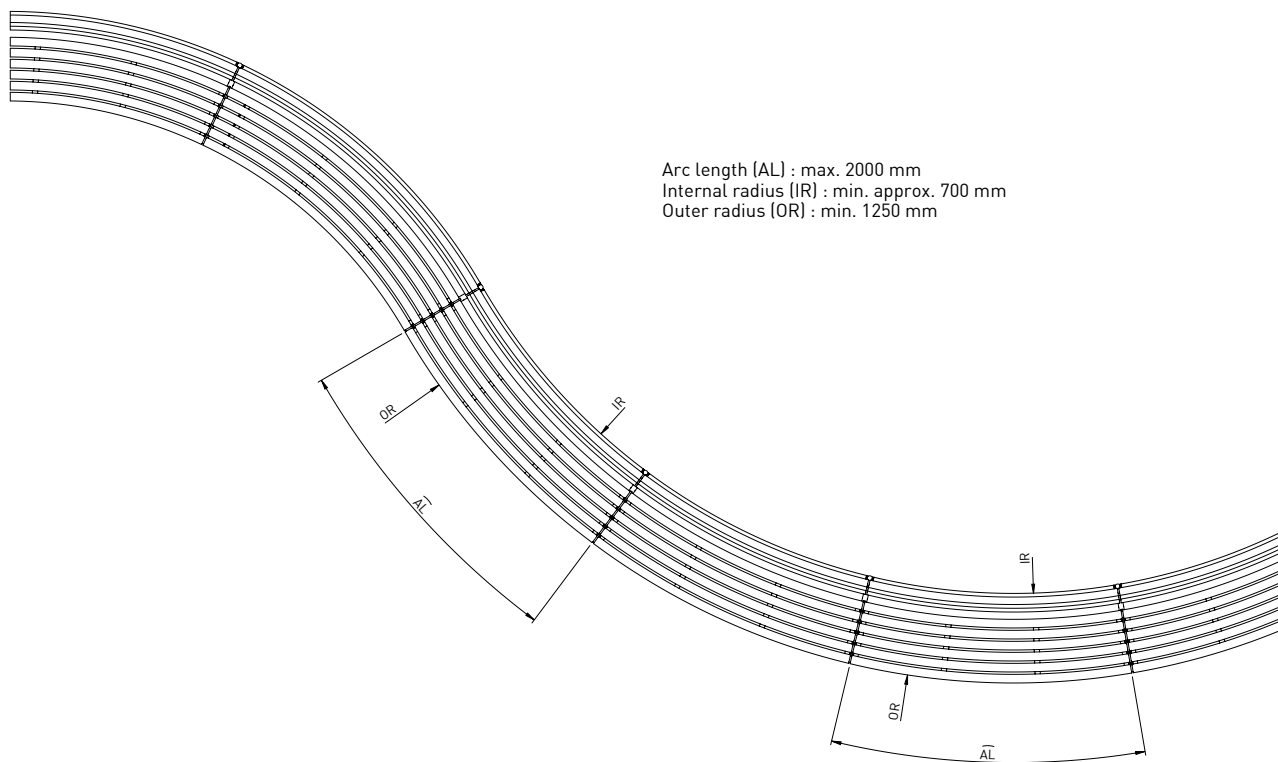
Technical characteristics:
- Radii from approx. 1.25m are possible
- Maximum length per element: 1.8 – 2 m (between footplates)
- Wood must be knotless

Realization:
- Galvanised tubular steel frame, colour lacquering on request
- Stainless steel bolts
- Steam bent seat slatting in larch, ash or oak
- Larch and oak, natural or oiled
- Ash varnished

Standard installation:
- dowelled onto solid flooring
- concrete foundations for ground installation
- with adapters for concealed installation

Arc length (AL) : max. 2000 mm
Internal radius (IR) : min. approx. 700 mm
Outer radius (OR) : min. 1250 mm