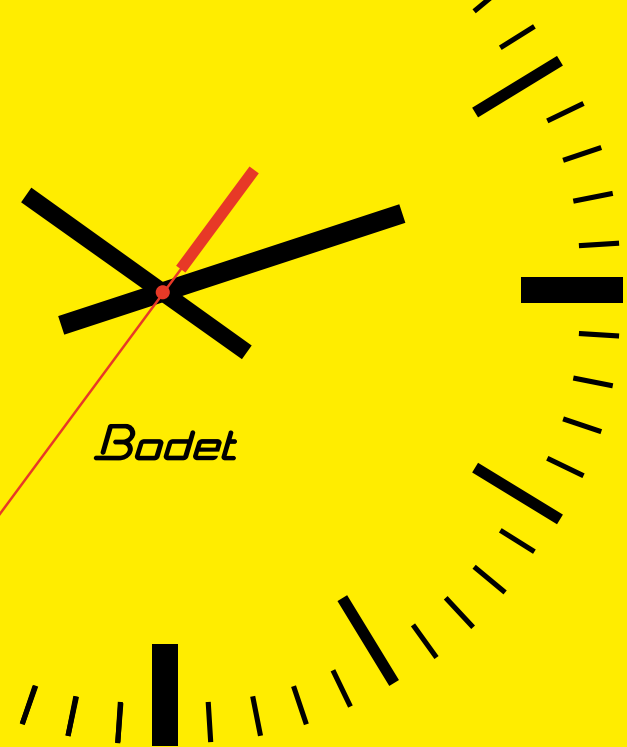


More than just a tower clock

ENHANCE
YOUR BUILDING

Bodet



Synchronise every moment

Bodet is a French family company founded in 1868.

It has earned a reputation for its expertise in time management, building on its primary activity of tower clock restoration as Bodet Campanaire. Over the years, the company has expanded its time precision know-how to apply it to sports scoreboards, industrial clocks and sound systems, as well as time and attendance management. This has given rise to three Bodet companies, namely Bodet Sport, Bodet Time and Bodet Software.

Now managed by the fifth generation of the Bodet family, the company continues to grow both in France and internationally, focussing on innovation to create a range of high-tech products designed and manufactured in France.

Bodet Time carries forward the same innovative mindset, sharing with you its latest tower clocks for buildings in this brochure.

With 150 years of experience, Bodet tower clocks are designed in specific materials to withstand the effects of time, weather and UV rays.

MADE IN FRANCE



A tower clock unlike any other

When perfectly integrated, a tower clock reinforces the visual identity of a building.

And as each construction is unique, our dials are customisable.

Graphics, markings, hands, colours, dimensions, types of timers, fixing methods: we have thought of everything to highlight all types of buildings.

Need some advice? We can help you to choose the best solution for your needs.

Time, customised

Imagine, design and customise a dial

Create

A VISUAL IDENTITY

Enhance a building by
designing its future clock.

Define

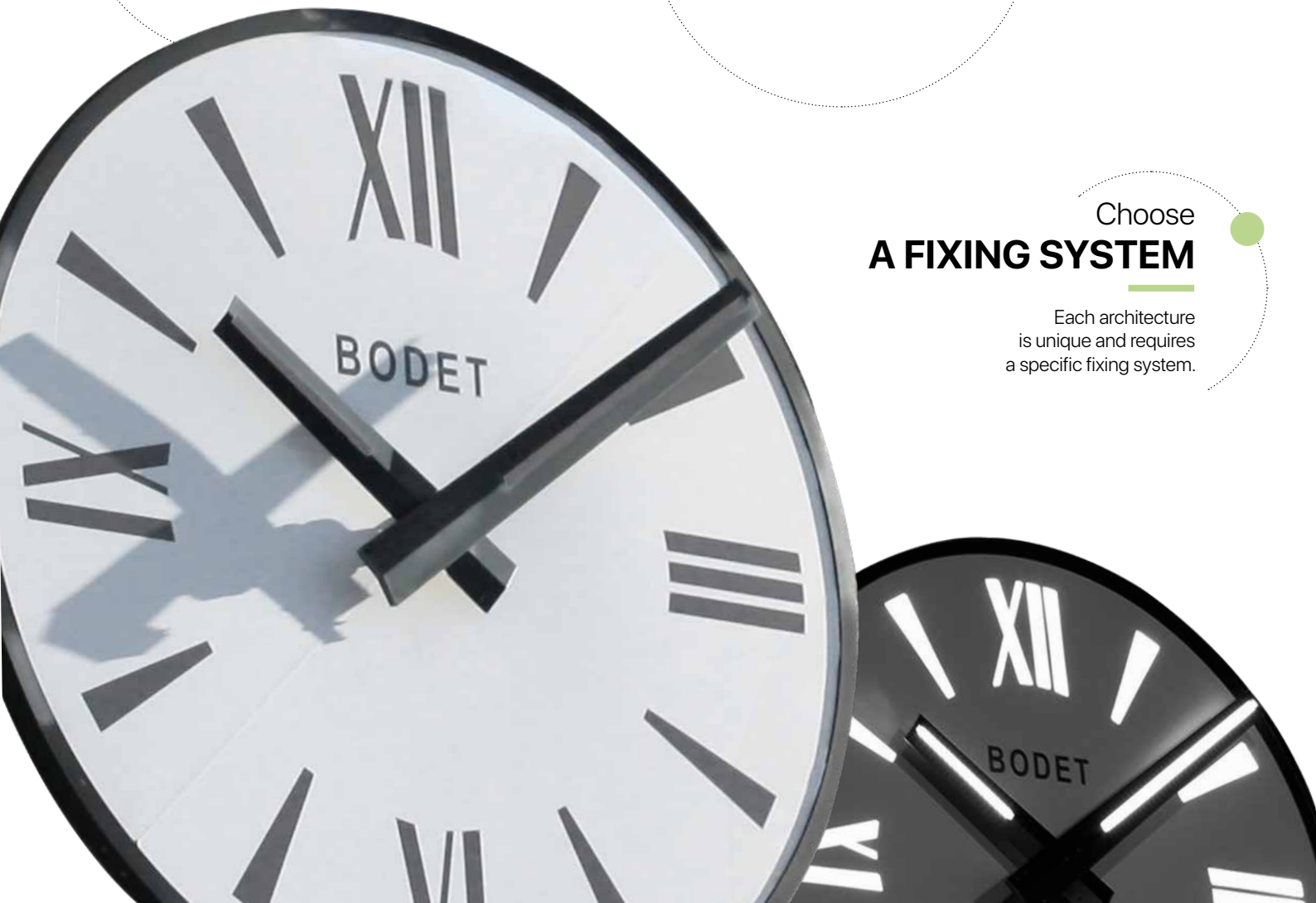
A CLOCK MOVEMENT

The movement controls and synchronises the
hands to the correct time for all dials from 0.5 to
7 metres in diameter.

Choose

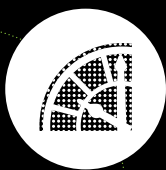
A FIXING SYSTEM

Each architecture
is unique and requires
a specific fixing system.



Create a visual identity

Bodet offers 4 different dial models to enhance every style of building.

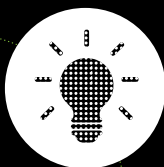
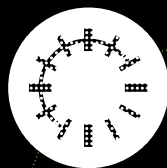


Customisable dials: For a unique identity.

Bodet offers a wide range of styles, colours, hands and marking options to fit harmoniously into different types of buildings.

Skeleton dials: For a clean, pure style.

With or without a frame, the simplicity of the skeleton dial blends in with contemporary architecture and brings a modern touch to historic buildings. There are several options to choose from, such as the graphics of the numbers and the material of the structure (steel or aluminium). Aluminium structures benefit from being strong, light and resistant to corrosion.

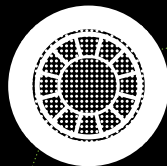


Illuminated dials: To shed light on our heritage.

With a modern aesthetic, an illuminated dial highlights the buildings, day and night. At night, the numbers and hands are illuminated to make reading the time easier. Illuminated dials are equipped with high-power LED lighting technology. The LEDs' lifespan is about 10 years (at a rate of 8 hours/day). Note: during the day, the dial background is white and the numerals are black. At night, everything is reversed: the background becomes black and the numbers light up.

Enamel dials: For more authenticity.

Characterised by white backgrounds and black numerals, enamel dials are recommended for listed buildings. Enamel is a very resistant material, known for its resistance to weather and UV rays, and for its non-flammable, colourfast and anti-graffiti properties. Thanks to the enamelling process (which applies a vitreous layer of silica and metallic oxides on a steel base prior to baking), enamel dials have an unequalled strength over time (more than 50 years).



For which buildings?



Government
buildings



Stations



Airports



Shopping
centres



Restaurants

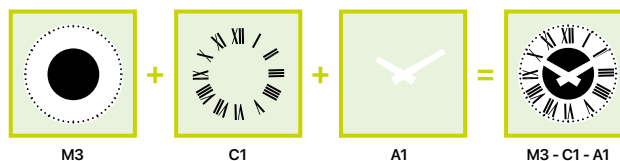


Schools

Customisable dials

To design a bespoke dial, select the dial material, choose markings, graphics, hands and colours.

Examples of possible combinations:



	No.	MARKINGS (M)	GRAPHICS (C)	HANDS (A)			
DIALS	0						M0 - C3 - A3
	1						M2 - C3 - A3
	2						M2 - C2 - A1
	3						M2 - C1 - A4
	4						M3 - C2 - A2
	5						M4 - C5 - A2
							M5 - C1 - A4

	DIAL					MARKINGS			
COLOURS									

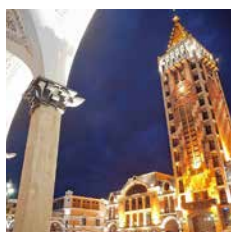
	DIAL	FRAME
MATERIALS	<p>Acrylic glass Polymethacrylate: PMMA Strong and light, resists weather and UV rays.</p>	<p>Steel anti-corrosion treated with zinc plating and black paint.</p>
	<p>Enamel Handcrafted by enamelling and baking. Long-lasting, non-flammable and colourfast, UV- and weather-resistant.</p>	

Our specific designs

Do you need a bespoke design?
Contact us.



Baniyas School,
Abu Dhabi,
United Arab Emirates.



Clock Tower, Batumi,
Georgia.



Lerida train station,
Spain.

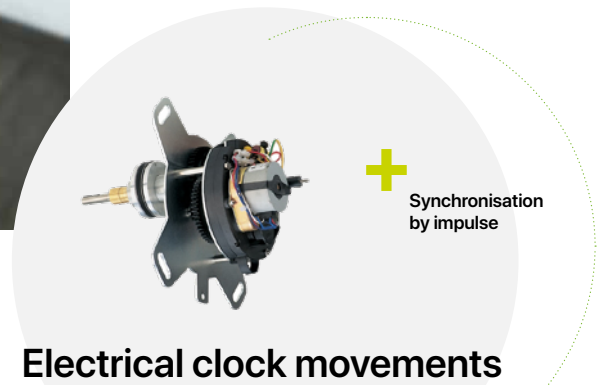
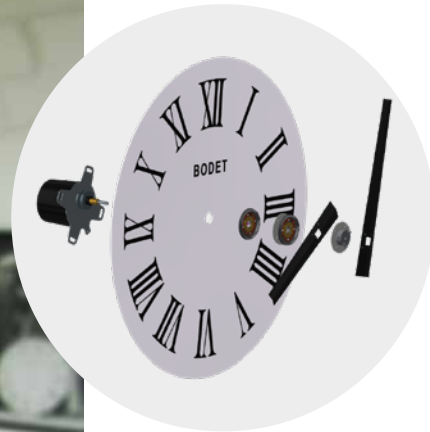


Kuopion Portti railway
station, Finland.

Movement

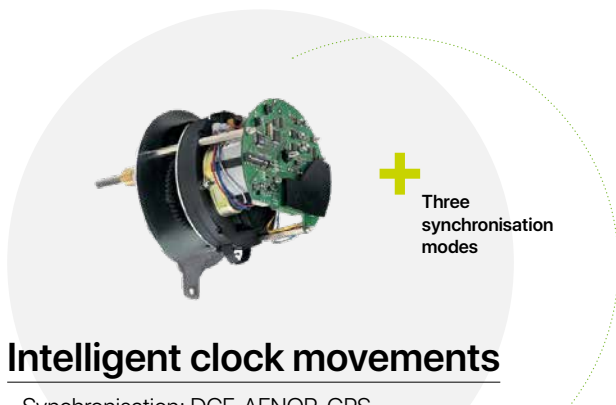
To display the time, the dial is associated with a movement. This movement is controlled by a master clock or a GPS antenna. Synchronisation ensures that the time is set automatically with absolute precision.

This precision is also ensured by the position of the hands, which are electrically controlled enabling the time to be displayed accurately.



Electrical clock movements

- Synchronisation: D1D2 impulse
- 2 models to fit different dial diameters:
 - 2M for 0.5 m to 2 m dial diameter
 - 4M for 2 m to 4 m dial diameter
- Dial tightening: from 45 to 80 mm
- Shaft length: from 200 to 1,400 mm

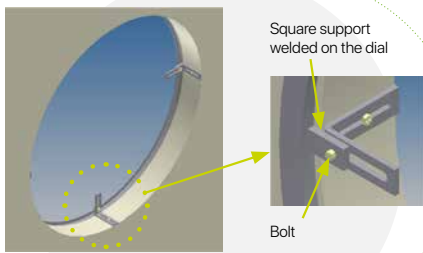


Intelligent clock movements

- Synchronisation: DCF, AFNOR, GPS
- 3 different models to fit different dial diameters:
 - 2M for 0.5 m to 2 m dial diameter
 - 4M for 2 m to 4 m dial diameter
 - 7M for 4 m to 7 m dial diameter
- Dial tightening: from 35 to 80 mm
- Shaft length: from 200 to 1,400 mm

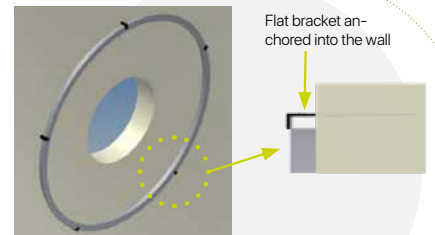
Fixing systems

Four different fixing systems to meet the needs of all types of architecture.



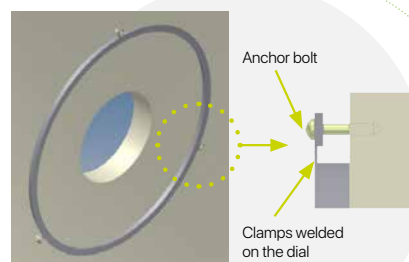
Square support

To fix the dial from the outside or inside of the building when the diameter of the wall opening is equal to the diameter of the dial.



Rail brace

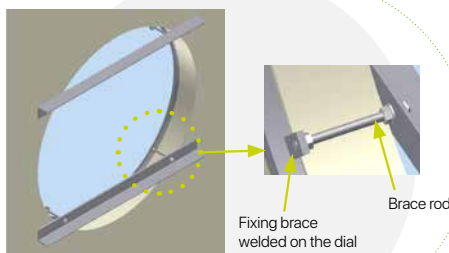
Used when the diameter of the wall opening is not large enough to pass square support or brace rods.



Fixing clamps welded on the dial structure

3 or 4 mounting points welded to the dial frame.

A fixing system used when the diameter of the wall opening is insufficient to pass square support or brace rods.

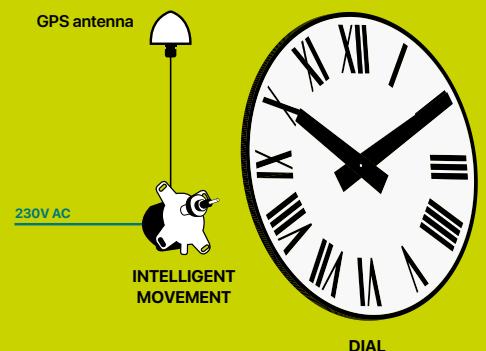


Brace rods

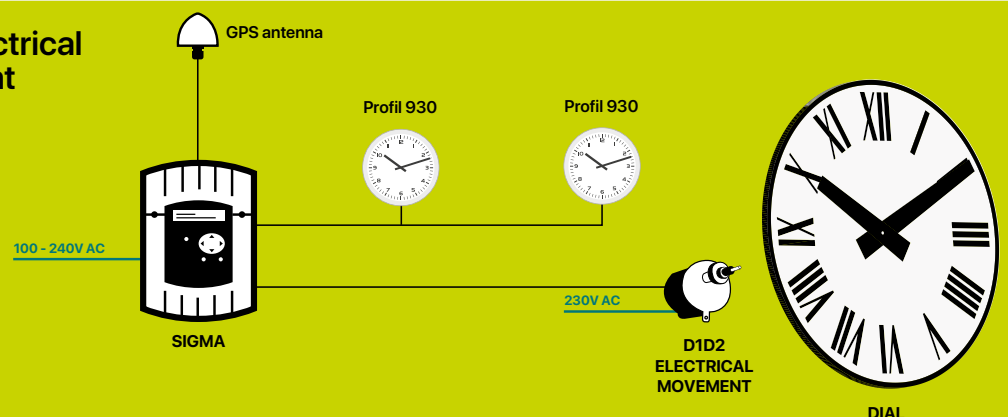
Mounting from inside the building where there is insufficient space for square support.

Examples of installation

Intelligent movement



D1D2 electrical movement



Synchronise every moment



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