



## MAINTENANCE INSTRUCTION SUMMARY

### 1. MONDO TURF

#### A) REGULAR MAINTENANCE

##### Cleaning & organisation

This basic cleaning is done manually, using a sweeping brush, a brush with nylon bristles or blowing the small detritus that can accumulate on the surface, e.g. bits of paper, leaves, butts, nut shells, etc.

##### Sand refilling and redistribution

It is advisable to regularly brush the surface to redistribute the silica sand. The more intense the usage, the more the sand is displaced. Therefore, the regular spreading and refilling shall be based on the needs of each individual court.

This brushing and redistributing of the sand should be done using a standard JUBO PADEL brush (or sweeping brush with medium-strength nylon fibres), sweeping in the opposite direction to the fibre. The accumulated sand in the corners or near the walls and net will be redistributed towards the emptiest areas of the court.

Should notable silica sand losses occur, then the turf needs to be refill it with more sand and redistributed around the surface as described above.

### 2. JUBO PADEL METALLIC STRUCTURE

#### Protecting the metallic structure

The lacquer or paint layer is the protective element for the metallic structure.

If the problem found has not started to rust, simply cover with the same RAL paint used before on the metallic structure using a paintbrush; do not use an aerosol as these are less sun-resistant and cover the parts less thickly.

If there is already rusting in the scratch, sand the surface to remove the damaged section; apply a passivator (metal-specific) to stop the oxidation process; then cover with the same RAL paint used before on the metallic structure using a paintbrush; do not use an aerosol as these are less sun-resistant and cover the parts less thickly.

Clean the metallic structure with a damp cloth (no chemical products) every month to remove any organic or fatty waste or general dirt; take particular care with bird excreta as this must be cleaned as soon as it is found.

#### Inspection of the anchorage

After weather events with extremely high gusts of wind, inspect the sleeve anchor bolts and the concrete base

#### Inspection of the screws

The torque of all the screws should be checked every six months; do not tighten unless the screws are loose.

#### Checking the net and its tensioning mechanism

Padel net and its tensioning mechanism need to be checked monthly. Verify the net is at 88 cm high at the centre and 92 cm high at the net posts (tolerance of 5 mm). Always keep the tensioning mechanism lubricated.

### 3. TEMPERED GLASS

#### Cleaning the glass

Glasses should be properly cleaned using suitable cleaning products and tools.

#### Checking the screws

The torque of all the screws should be checked; do not tighten unless the screws are loose.



## Inspecting the separation between glasses

Tempered glass is a material with a high linear expansion coefficient. Bearing this in mind, the minimum separation between two glasses should always be at least 3 mm, thus preventing them knocking into each other and breaking unexpectedly

However, the separation should never be greater than 6 mm, as this would affect how the ball bounces off the glass wall.

Lastly, the separation must be even along the length between the glasses.

As a preventive measure, 10 cm long silicone strands should be placed between the glasses, one in the lower and one in the upper part between the glasses. These silicone strands will be useful as a warning against lateral displacement and a protection against a significantly reduced space.

## 4. LIGHTING

### Lighting anchorage and orientation

The floodlights anchors need to be checked if they are not properly oriented. Then it will be necessary to correct its orientation and retighten the screws.

### ORDER of MEASURES

COURT ELEMENTS	CONTROL POINTS & CONTROL-BASED ACTIONS	NUMBER OF ACTIONS
MONDO GRASS	Cleaning & organisation	Daily
	Sand redistribution	Weekly
	Sand refilling	Quarterly
	Weed removal	Biannually (if necessary)
	Inspection of the seams	Quarterly
	Scarifying the surface	Quarterly
JUBO PADEL METALLIC STRUCTURE	Protecting the metallic structure	Weekly
	Inspection of the anchorage	After weather events with extremely high gusts of wind
	Inspection of the screws	Monthly
	Checking the net and its tensioning mechanism	Monthly
	Checking the protection nets	Monthly
	Checking doors & locks	Monthly
TEMPERED GLASS	Handling and Storage	-
	Cleaning the glass	Monthly
	Checking the screws	Monthly
	Checking the EPDM rubber seal strips	Monthly
	Inspecting the separation between glasses	Monthly
	Inspecting the separation between glass and turf	Monthly
LIGHTING	Lighting anchorage and orientation	(If necessary)
	Checking the LED floodlights	-
	Protection & earthing systems	Annually