



**COURT RESURFACING  
PROPOSAL  
INFORMATION PACK**

# EXECUTIVE SUMMARY

At Templeogue Tennis Club we endeavour to provide premium tennis facilities for our members, ensuring that our courts are in perfect playing condition all year round.

We currently have 12 synthetic grass courts that have served us well but are now approaching the end of their lifecycle. It is recommended to replace the synthetic carpet approximately every 8 years and it has now been 14 years since our last court resurfacing project.

A sinking fund (€320,000) is in place to cover the costs of resurfacing the courts and we have also received a grant from Tennis Ireland (€61,498) to support our resurfacing project.

We have evaluated the current playing surfaces options on the market and reviewed the choices that comparable Irish tennis clubs has made over the past few years. Based on this research, the Executive committee has aligned on a preferred configuration proposal for our resurfacing project.

This information pack breaks down the different options available on the market, the reason for our proposed surface configuration and some of the relevant supporting information that informed our decision.

These slides will be shown at the AGM in support of the motions. You, the membership will then have the opportunity to vote on your own preferred option.

# COURT SURFACE OVERVIEW

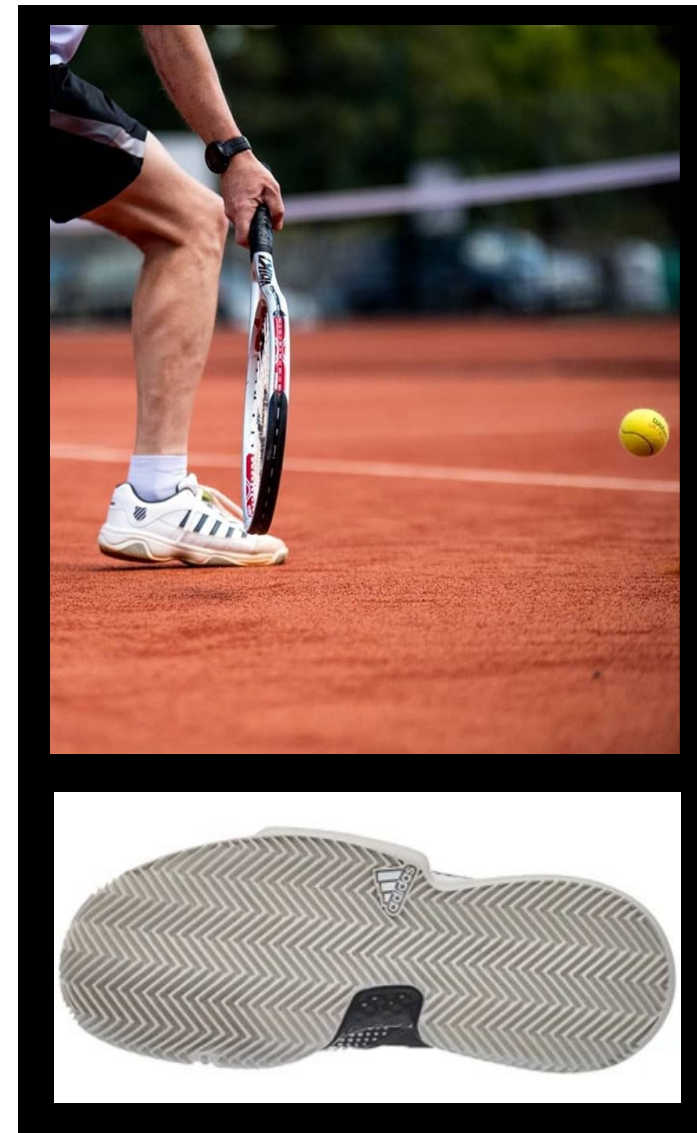
## CLAY



### HIGHER BOUNCE

RECOMMENDED OUTSOLES  
HERRINGBONE PATTERN  
TO AID TRACTION /  
SUPPORT SLIDING AND  
EASY  
RELEASE OF CLAY

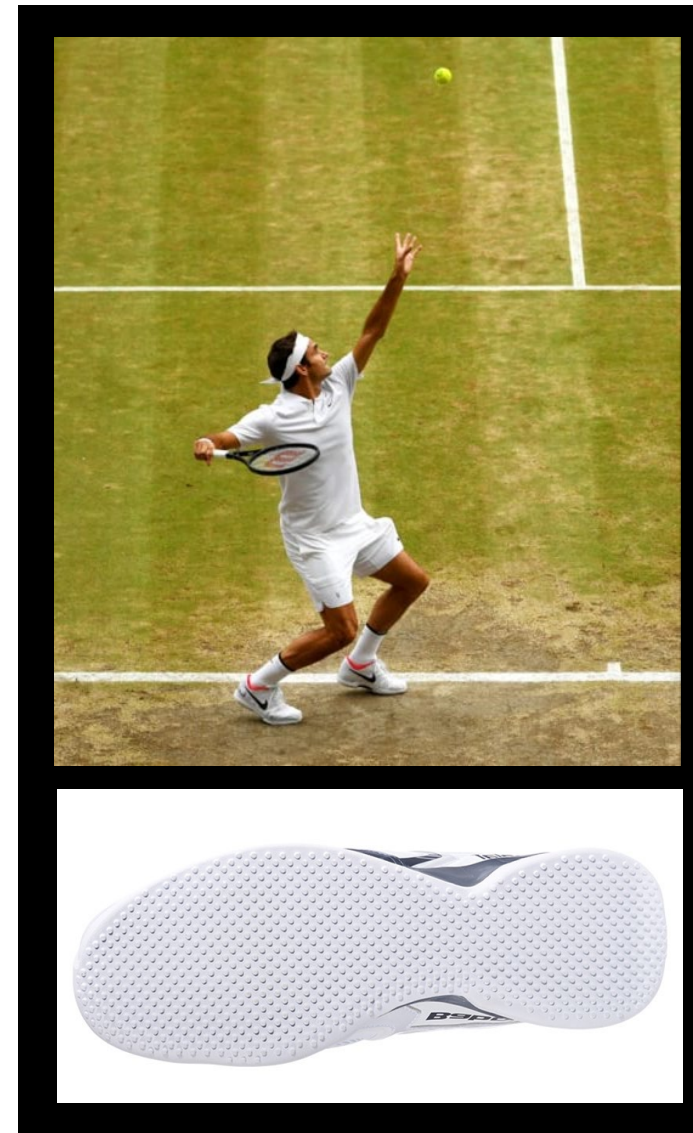
## ARTIFICIAL CLAY



### HIGHER BOUNCE

RECOMMENDED OUTSOLES  
HERRINGBONE PATTERN  
TO AID TRACTION /  
SUPPORT SLIDING AND  
EASY  
RELEASE OF CLAY

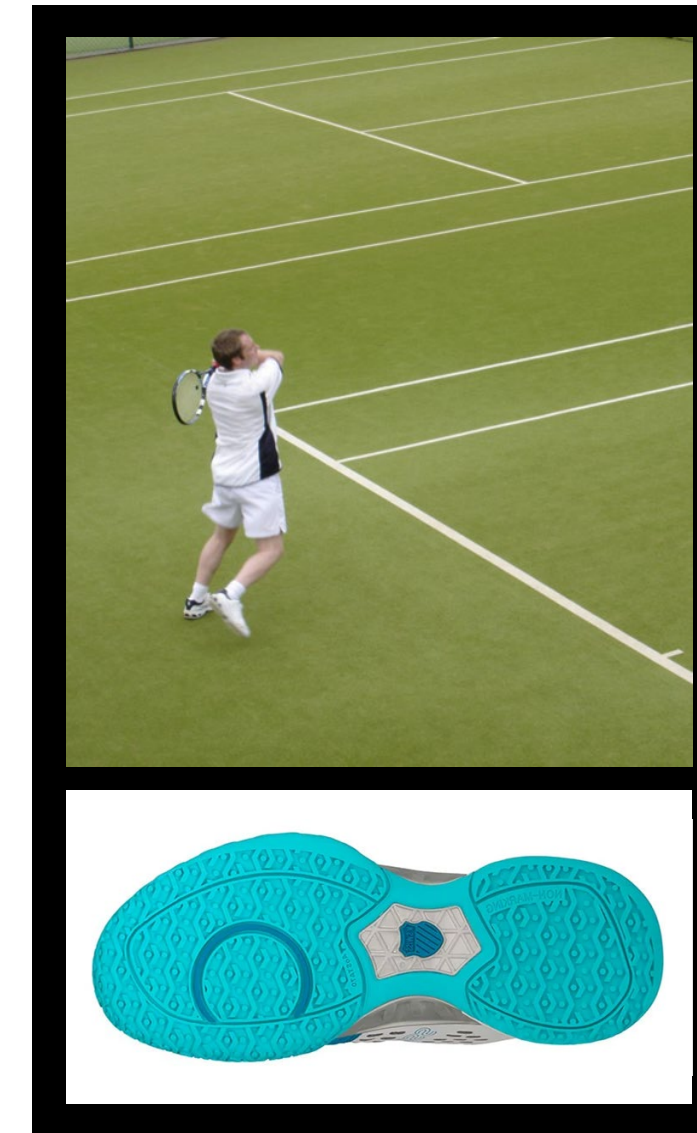
## GRASS



### LOWER BOUNCE

RECOMMENDED OUTSOLES  
DIMPLED PATTERN  
WITH 'NUBS' TO AID  
GRIP AND PREVENT  
EXCESSIVE SLIDE

## ARTIFICIAL GRASS



### LOWER BOUNCE

RECOMMENDED OUTSOLES  
HYBRID PATTERN  
FOR BALANCE OF SUPPORT  
AND DURABILITY /  
GRIP AND SLIDE

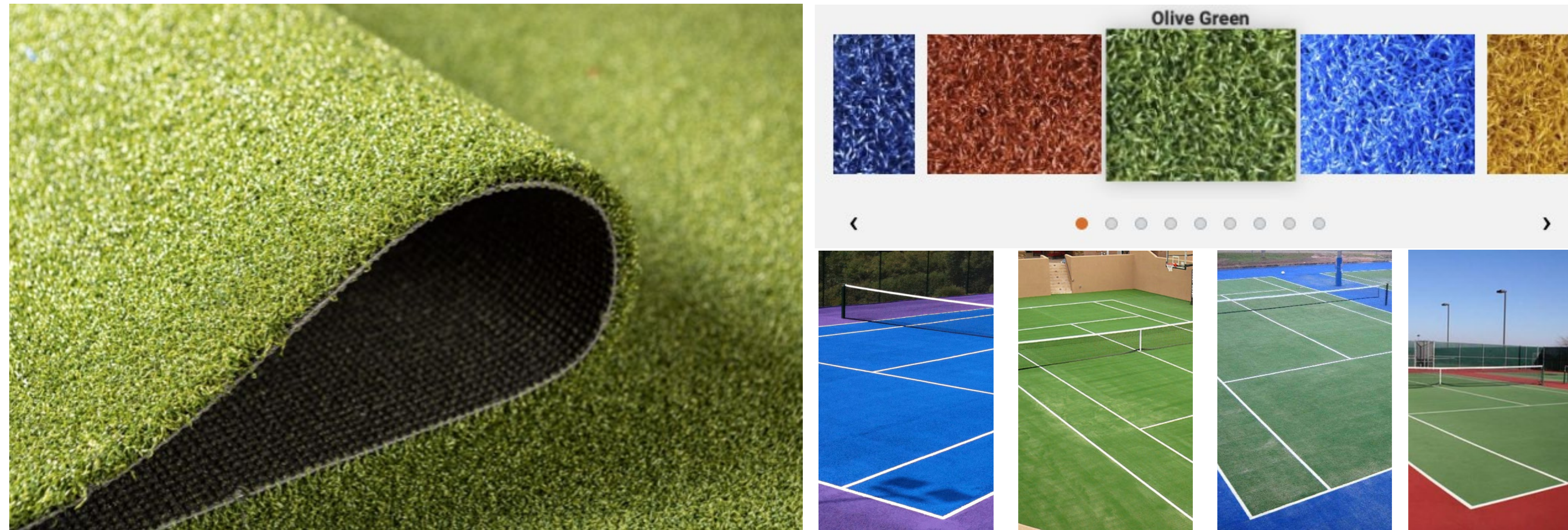
## HARDCOURT



### MEDIUM BOUNCE

RECOMMENDED OUTSOLES  
COMBINATION PATTERN  
FOR GRIP / SLIDE ON  
BOTH ARTIFICIAL  
GRASS AND HARDCOURTS

# ARTIFICIAL GRASS



**ARTIFICIAL GRASS COURT SURFACES ARE MANUFACTURED BY MANY DIFFERENT SUPPLIERS AND CAN BE CONFIGURED IN A VARIETY OF DIFFERENT COLOUR-WAYS**

**OUR COURT SURFACE SUPPLIER IS EMERALD SPORTS SURFACES AND THEY ARE EXCLUSIVE AGENTS FOR THE TIGER TURF BRAND (MANUFACTURED IN THE UK) AND THE SURFACE OF CHOICE FOR FITZWILLIAM / CASTLEKNOCK / MALAHIDE / SUTTON / GLENAGEARY**

**FOR THE PURPOSE OF THIS INFORMATION PACK - WE WILL NOT SPECIFY THE SUPPLIER / BRAND / SPECIFIC COLOUR OF THE ARTIFICIAL GRASS**

# COMPARABLE LEINSTER TENNIS CLUB

## COMPARISON

**Fitzwilliam Tennis Club**

4 Artificial Clay Outdoor  
2 Artificial Grass Outdoor  
4 Hardcourt Indoor  
3 Padel Tech Reinforced Outdoor

**Castleknock Tennis Club**

10 Artificial Grass Outdoor  
5 Hardcourt Indoor

**Donnybrook Tennis Club**

5 Artificial Grass Outdoor  
3 Artificial Grass Dome - Temporary Indoor

**Naas Tennis Club**

5 Artificial Grass Outdoor  
3 Artificial Grass Indoor - Temporary Dome  
3 Artificial Clay Outdoor

**Elm Park Tennis Club**

2 Artificial Grass Indoor  
3 Artificial Grass Outdoor  
2 Artificial Clay Outdoor  
7 Grass Outdoor - Summer Months

**David Lloyd Tennis Club**

10 Artificial Grass Indoor  
3 Artificial Grass Outdoor

**Greystones Tennis Club**

12 Artificial Grass Outdoor

**Carrickmines Tennis Club**

10 Artificial Grass Outdoor  
1 Artificial Clay Outdoor  
8 Grass Outdoor - Summer Months

**Sutton Tennis Club**

7 Artificial Grass Outdoor  
2 Artificial Clay Outdoor  
2 Artificial Grass Dome - Temporary Indoor

**Malahide Tennis Club**

10 Artificial Grass Outdoor

**Glenageary Tennis Club**

9 Artificial Grass Outdoor

**WITH ARTIFICIAL  
CLAY**

**WITHOUT ARTIFICIAL  
CLAY**


ARTIFICIAL GRASS

INDOOR HARDCOURT


ARTIFICIAL CLAY

LAWN GRASS

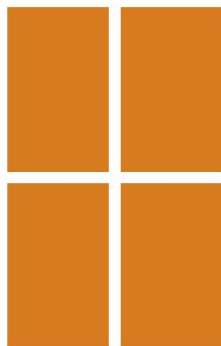
# FURTHER CLUB COMPARISON



**De Vesci Tennis Club**



4 Artificial Clay  
Outdoor

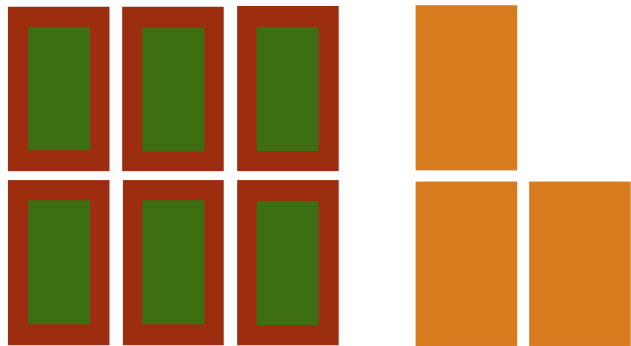




**Busy Park Tennis Club**




6 Artificial Grass  
Outdoor      3 Artificial Clay  
Outdoor




Successful implementation with no major issues.  
De Vesci is the first exclusively clay club in Ireland

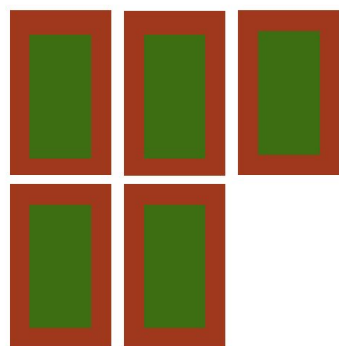
**WITH ARTIFICIAL  
CLAY**




**Wicklow Tennis Club**




5 Artificial Grass  
Outdoor

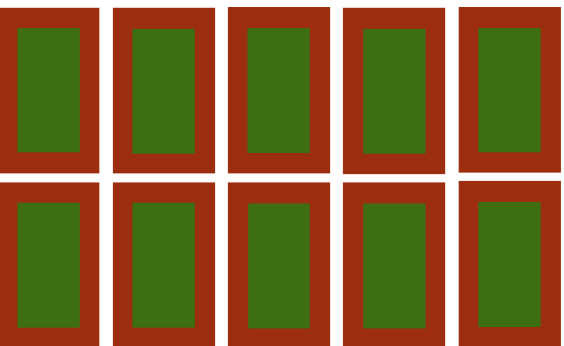




**Lansdowne Tennis Club**



10 Artificial Grass  
Outdoor



Clubs voted against clay due to the need to sweep the  
courts and concerns over loose clay creating dirt & dust

**VOTED AGAINST ARTIFICIAL  
CLAY**

# WHAT IS RED PLUS CLAY?

## LATEST GENERATION ARTIFICIAL CLAY COURT



**CARPET BASE WITH TOP LAYERS OF  
SAND**

**\*BENEFITS OF TRADITIONAL CLAY WITH:**  
**REDUCED COST**  
**REDUCED MAINTENANCE**  
**FLEXIBILITY TO PLAY ALL YEAR ROUND**

# PROS AND CONS (RED PLUS ARTIFICIAL CLAY)

## PROS

### REDUCED INJURIES

Softer underfoot, reduces impact on joints

### HELPS IMPROVE YOUR GAME

Slower ball and longer rallies helps develop skills

### ATTRACTS NEW MEMBERS

Attracts top juniors and players with injury concerns

## CONS

### MORE EXPENSIVE TO INSTALL

More expensive materials and delivery

### MORE MAINTENANCE REQUIRED

Daily watering and sweeping

### NEW SHOE PROTOCOL

Shoes need to be cleaned and changed after every game

# FEEDBACK FROM FITZWILLIAM POST-IMPLEMENTATION

## PROS

### NO COMPLAINTS (POST DECISION)

Even previously skeptical members now enjoy playing on clay

### NEW MEMBERS WAITING LIST

Over 200 people waiting to join - many attracted to clay

### ENJOYED BY ALL MEMBER GROUPS

Not just limited to elite players / juniors

## CONS

### MAINTENANCE

Don't underestimate the additional maintenance required

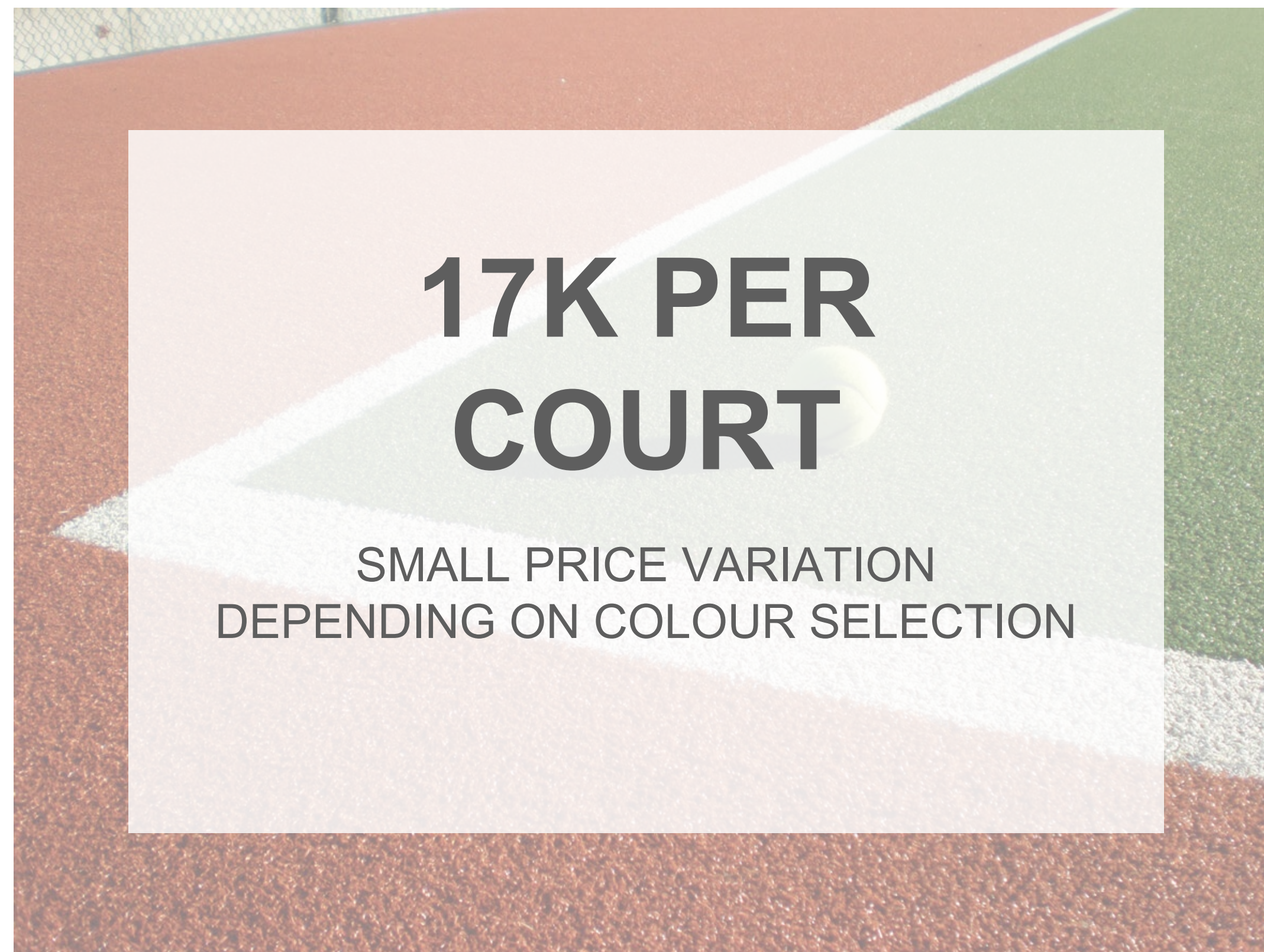
### DRAINAGE

Slower drainage after torrential rain in winter

### NEW SHOE PROTOCOL

Minor inconvenience but all members follow new rules

# COST COMPARISON



# WHAT ABOUT HARD COURTS?



## PROS

RELATIVELY LOW COST  
NO SURFACE DRESSING / NO DUST OR SAND  
CAN OFFER HIGHER BOUNCE

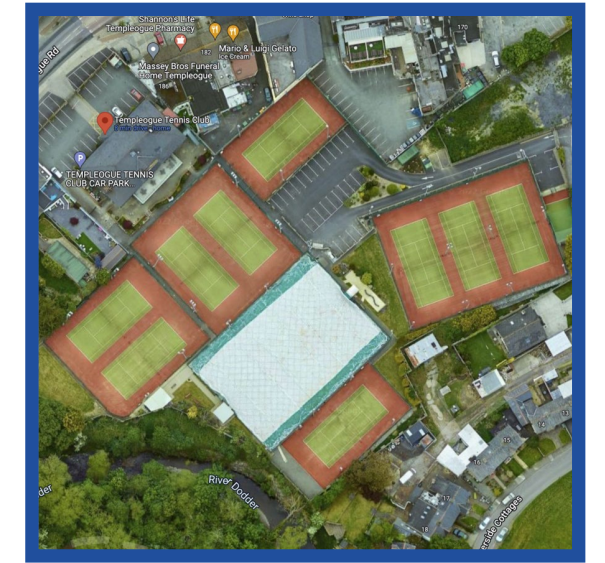
## CONS

VERY HARD ON JOINTS / MORE INJURIES  
SUSCEPTIBLE TO DEBRIS - REQUIRING POWERWASHING  
UNSUITABLE FOR IRISH WEATHER CONDITIONS

**HARD COURTS ARE CURRENTLY ONLY USED  
INDOORS IN IRELAND**



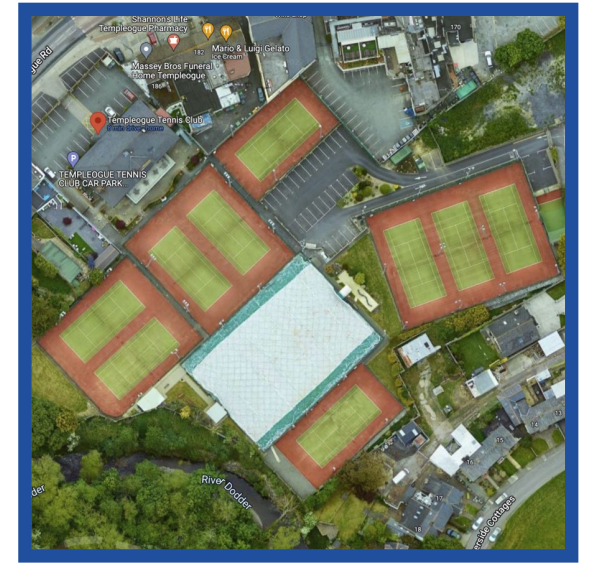
# Templeogue Tennis Club



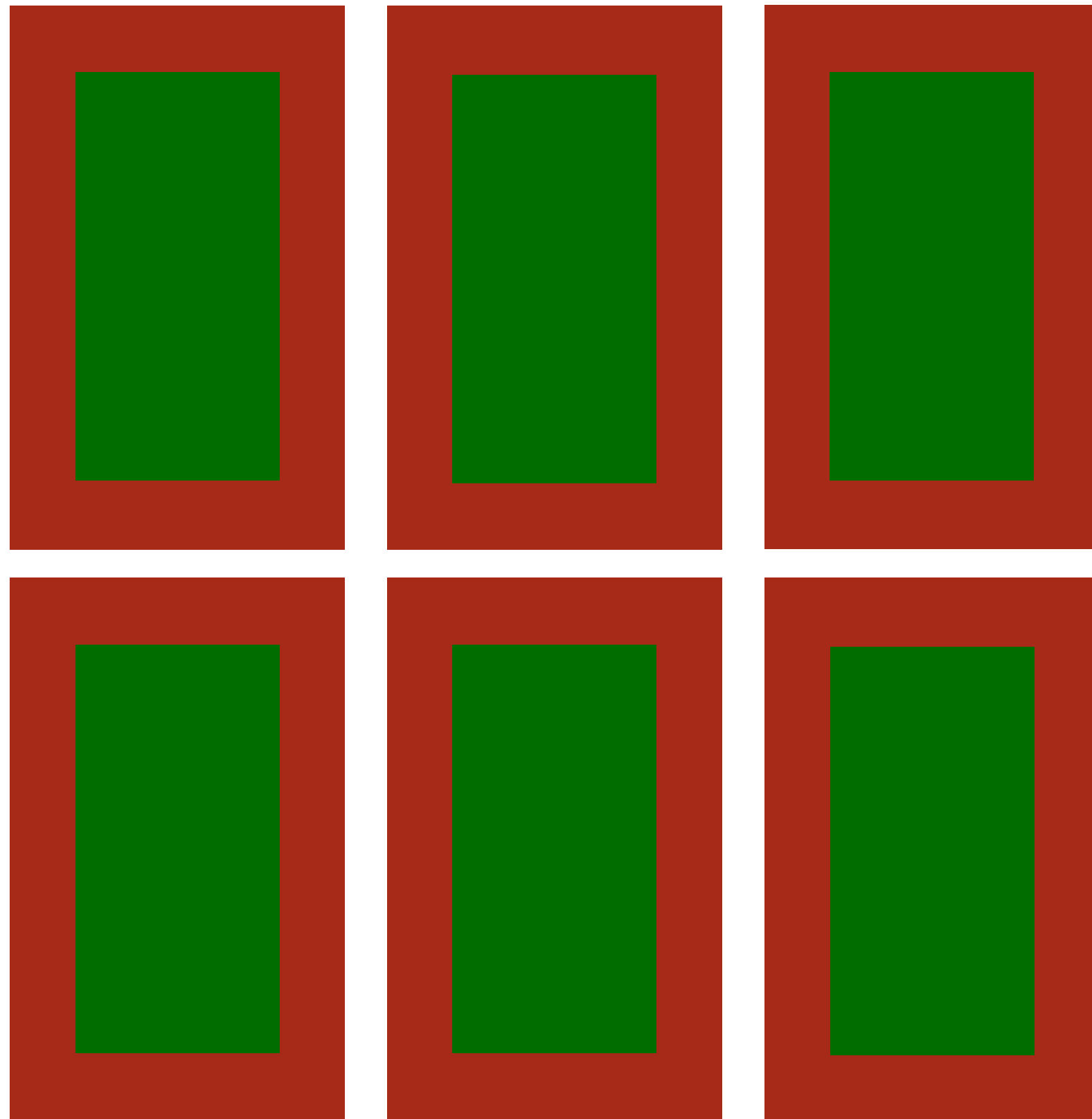
**WHAT ARE OUR COURT  
RESURFACING  
CONFIGURATION OPTIONS?**



# Option One: 3 x Clay Courts



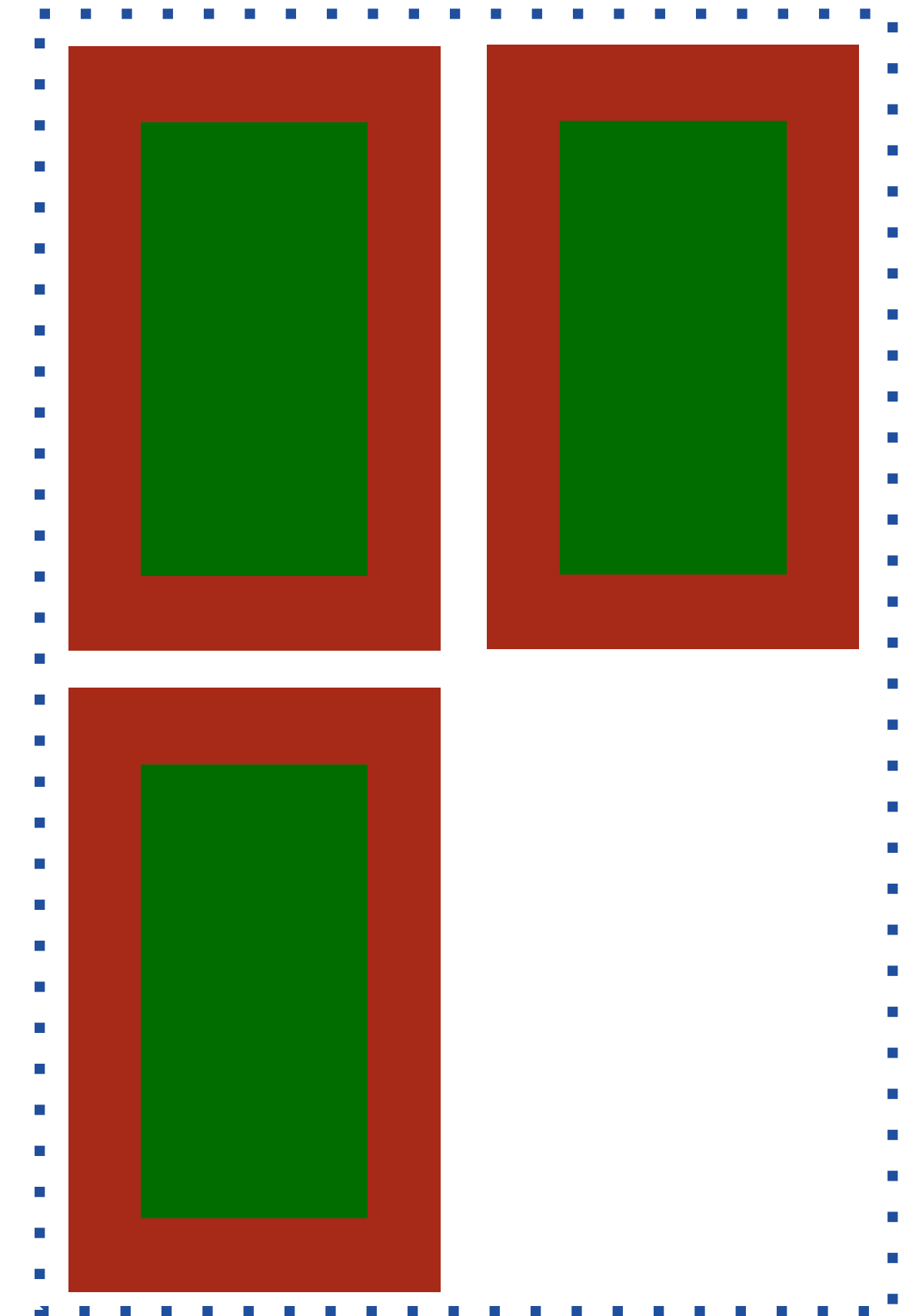
6 Tiger Turf  
Artificial Grass  
Outdoor



3 Red Plus Clay  
Artificial Clay  
Outdoor

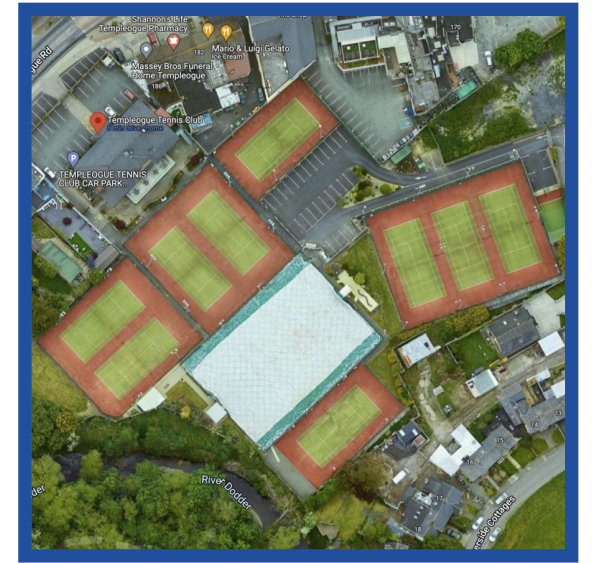


3 Tiger Turf  
Artificial Grass  
Dome - Temporary Indoor

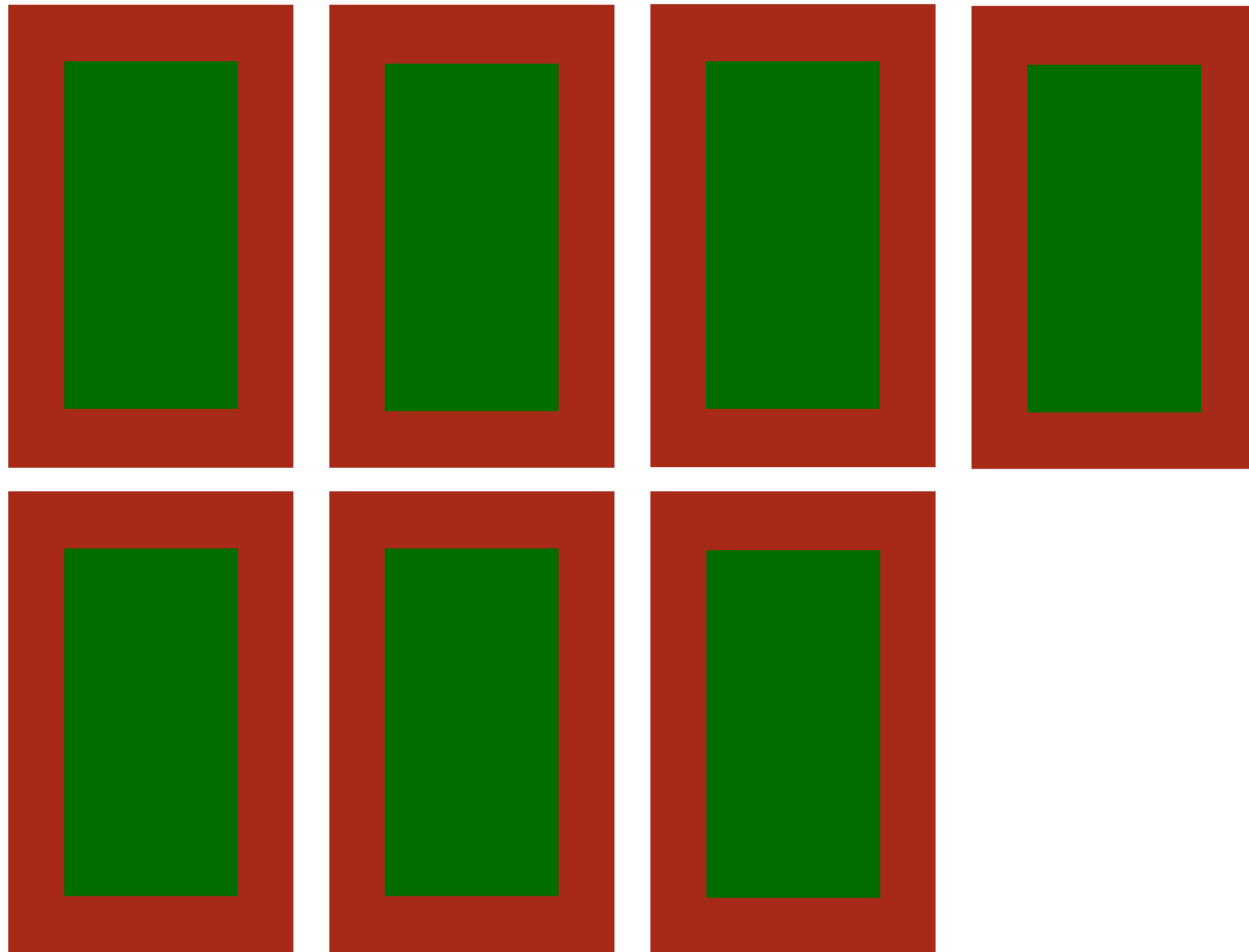




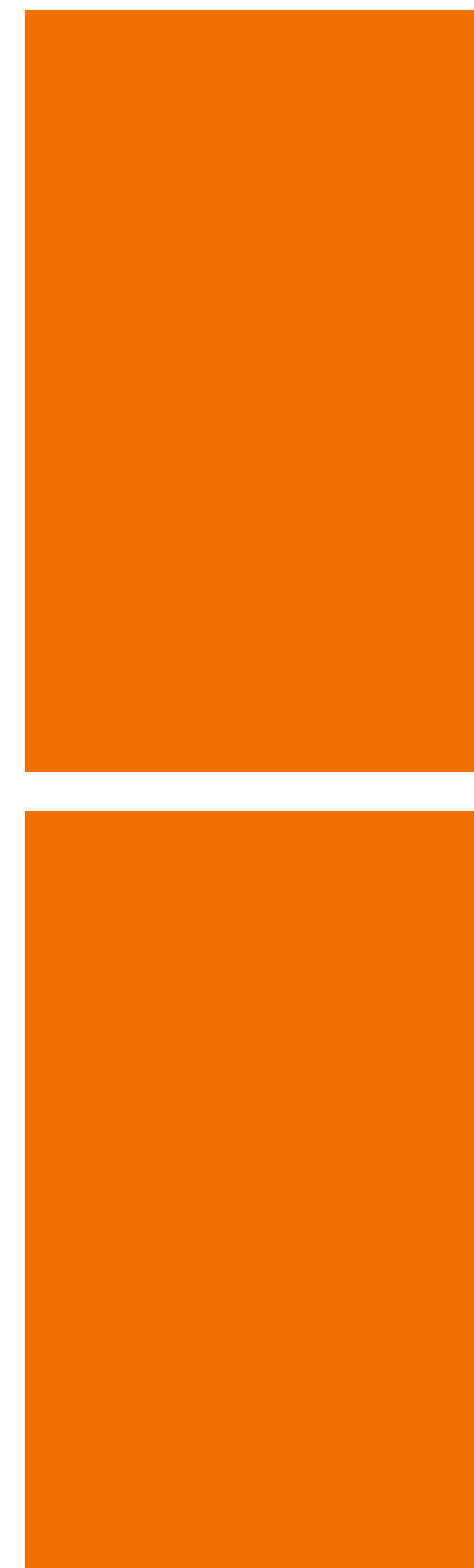
# Option Two: 2 x Clay Courts



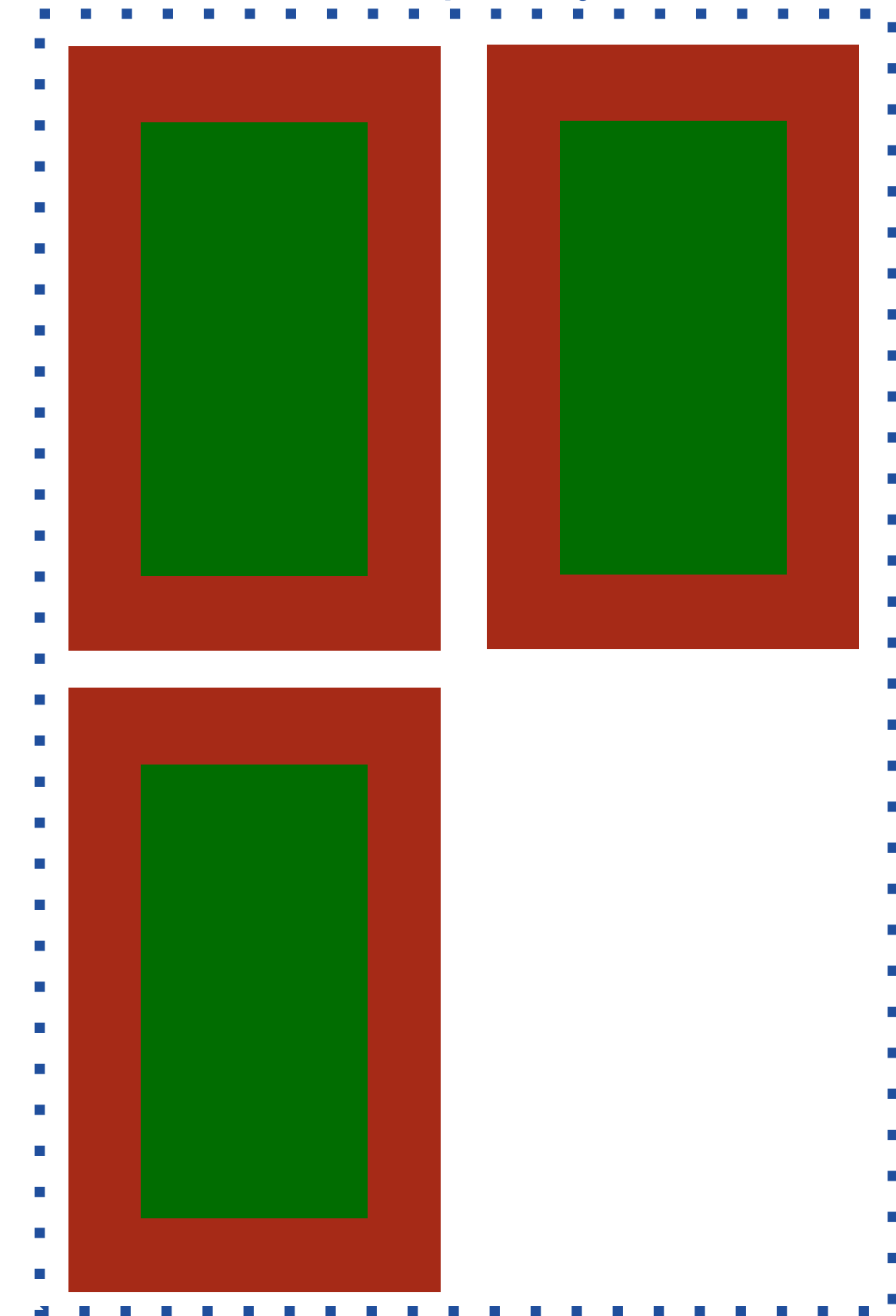
7 Tiger Turf  
Artificial Grass  
Outdoor



2 Red Plus Clay  
Artificial Clay  
Outdoor

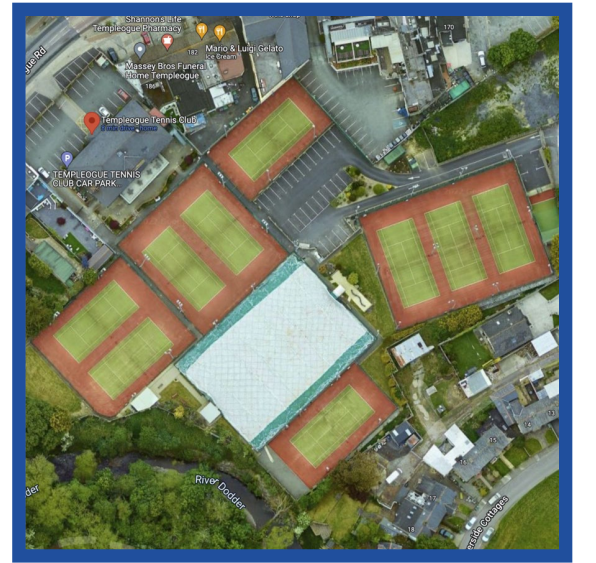


3 Tiger Turf  
Artificial Grass  
Dome - Temporary Indoor

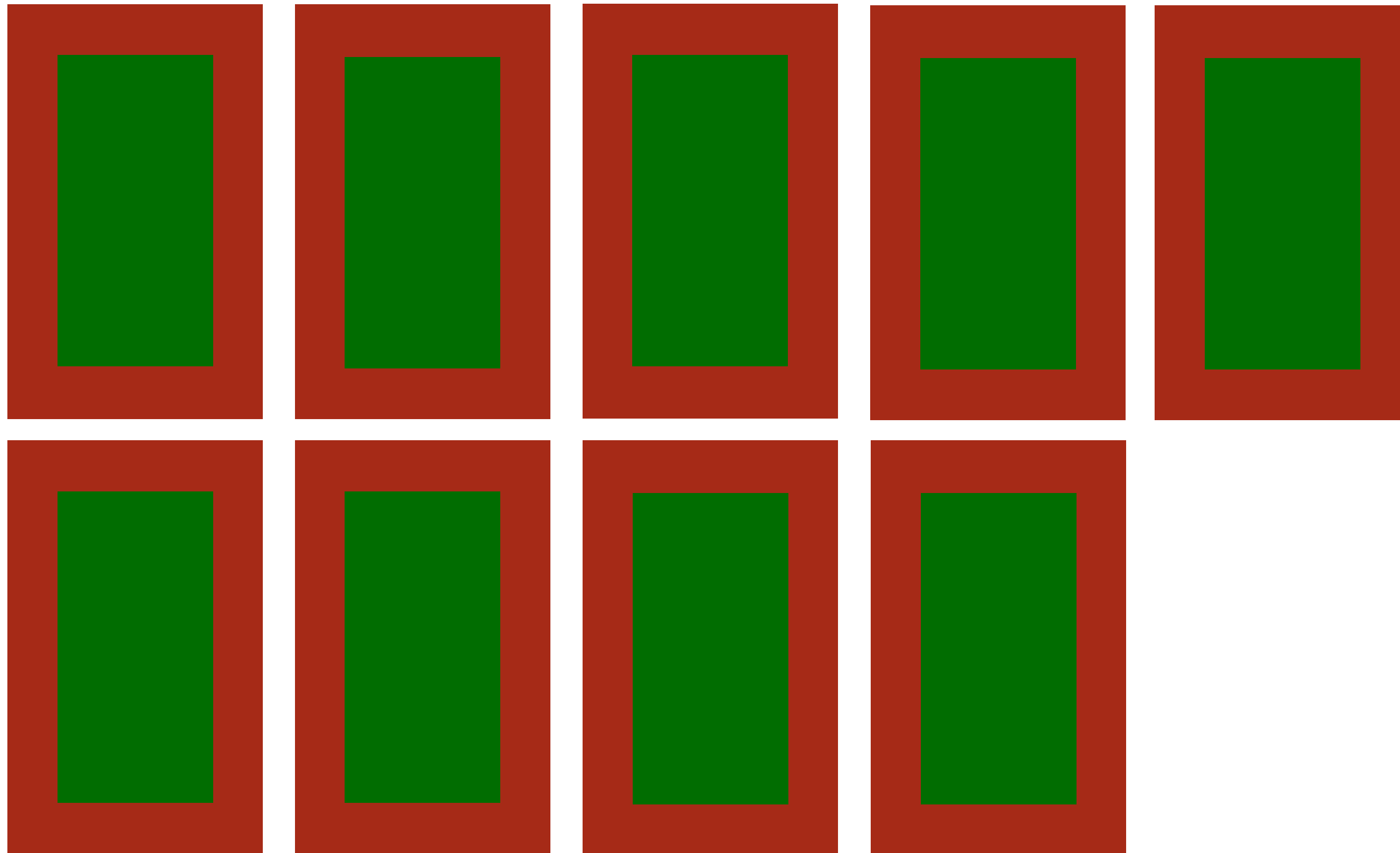




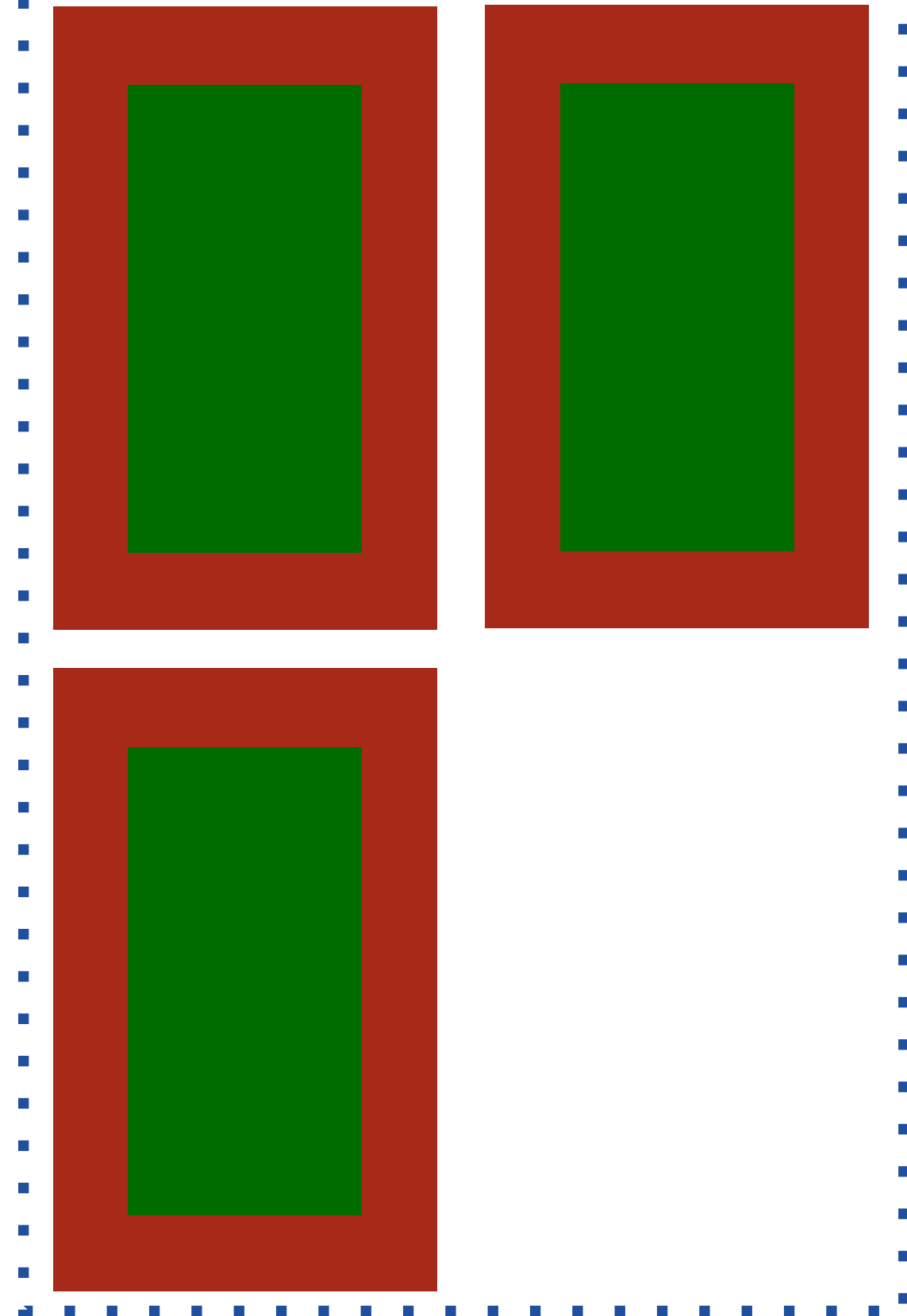
# Option Three: No Clay Courts



9 Tiger Turf  
Artificial Grass  
Outdoor

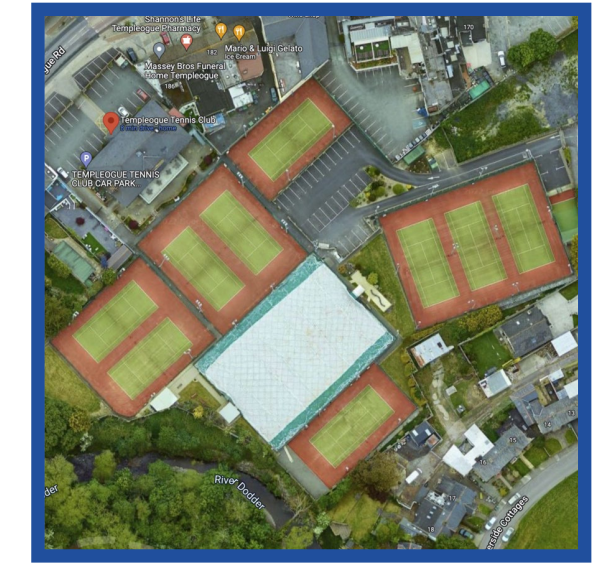


3 Tiger Turf  
Artificial Grass  
Dome - Temporary Indoor





# WHY NO SINGLE COURT OPTION?



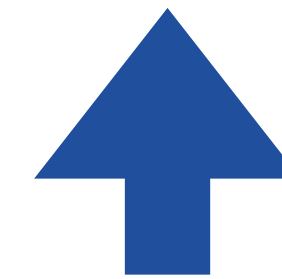
## INSUFFICIENT DRAINAGE SLOPE

The drainage slope measured on court 8 is insufficient for laying Red Plus Clay.

If we lay Red Plus Clay on this court, it would result in excessive water pooling after heaving rainfall.

In order to remove the existing underlying tarmac and reset the foundation, the total court resurfacing cost would be **€65K**

**COURT  
8**



## INSUFFICIENT RUN BACK SPACE

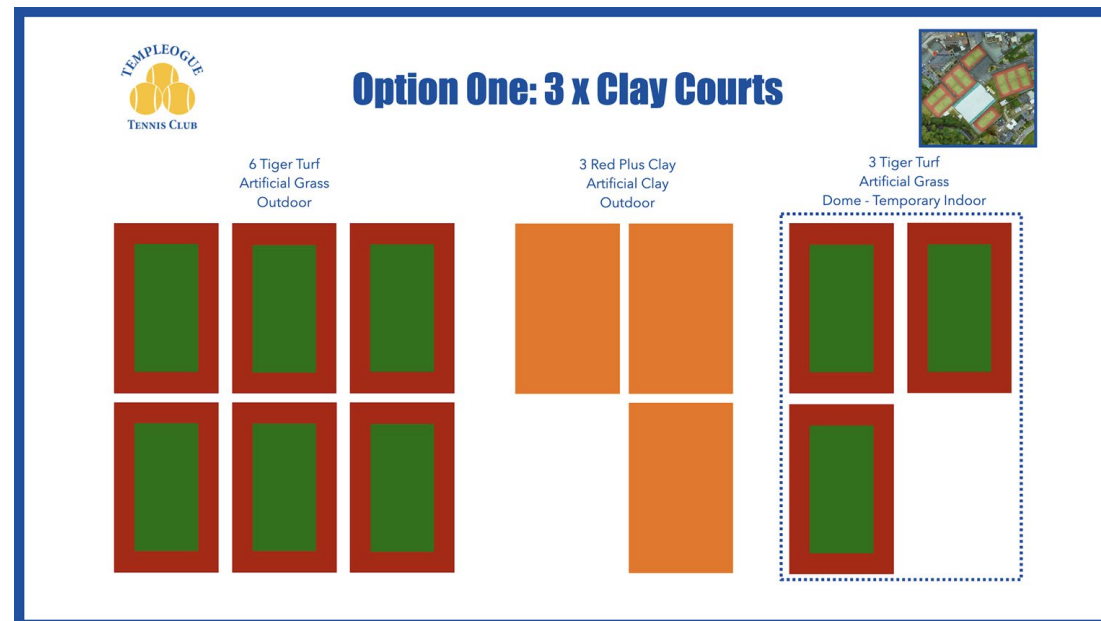
Due to the higher bounce on Red Plus Clay, it is recommended to lay the surface on courts where there is sufficient runback space.

Court 12 has the shortest runback of all our courts due to the boundary wall with The Morgue. The supplier confirms that court 12 has insufficient runback space for laying Red Plus Clay.

**COURT  
12**

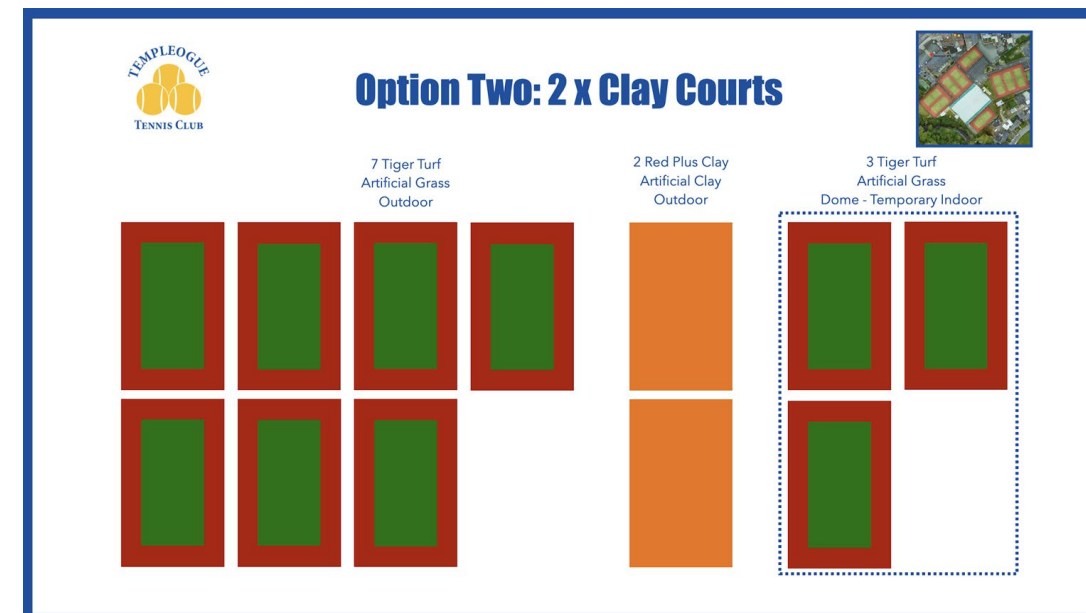


# Total Costs



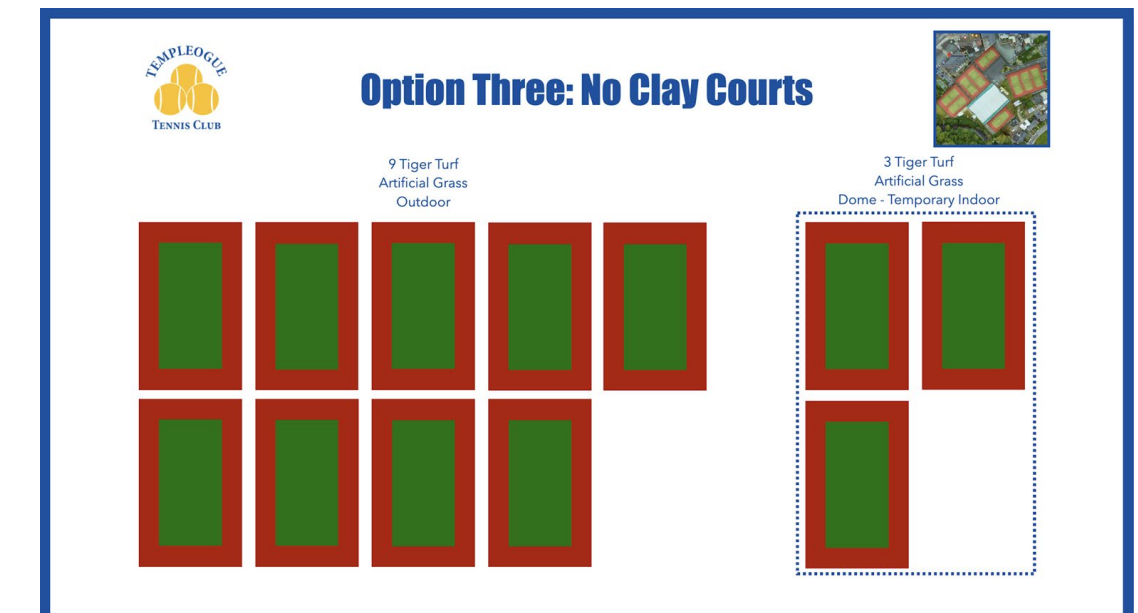
OPTION ONE: (3 CLAY)

€  
258,000



OPTION TWO: (2 CLAY)

€  
240,000



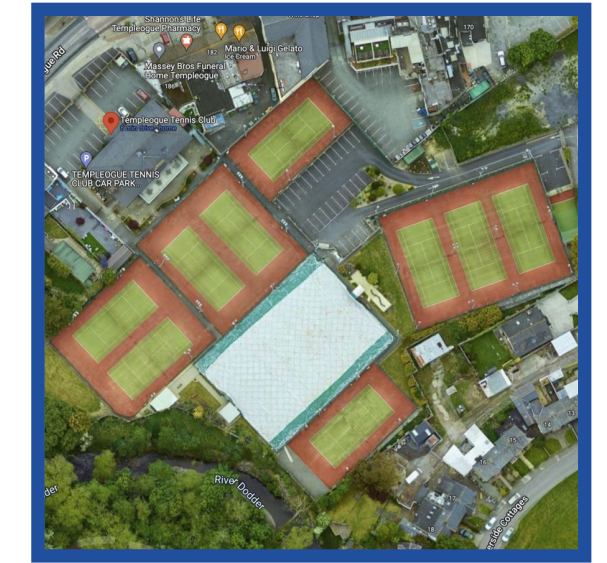
OPTION THREE: (NO CLAY)

€  
204,000

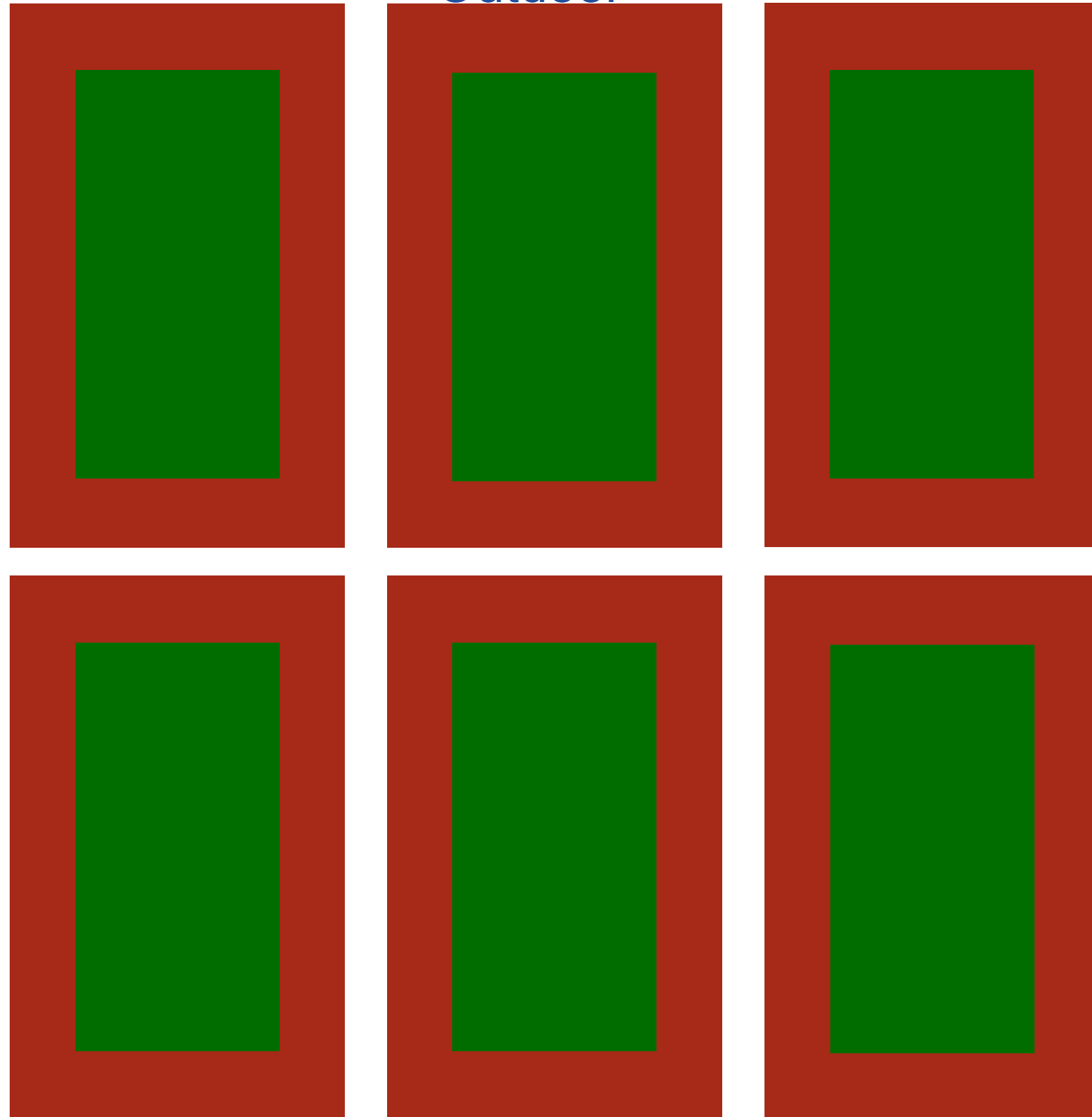
SINKING FUND + GRANT = 381,498



# RECOMMENDED OPTIMAL CONFIGURATION



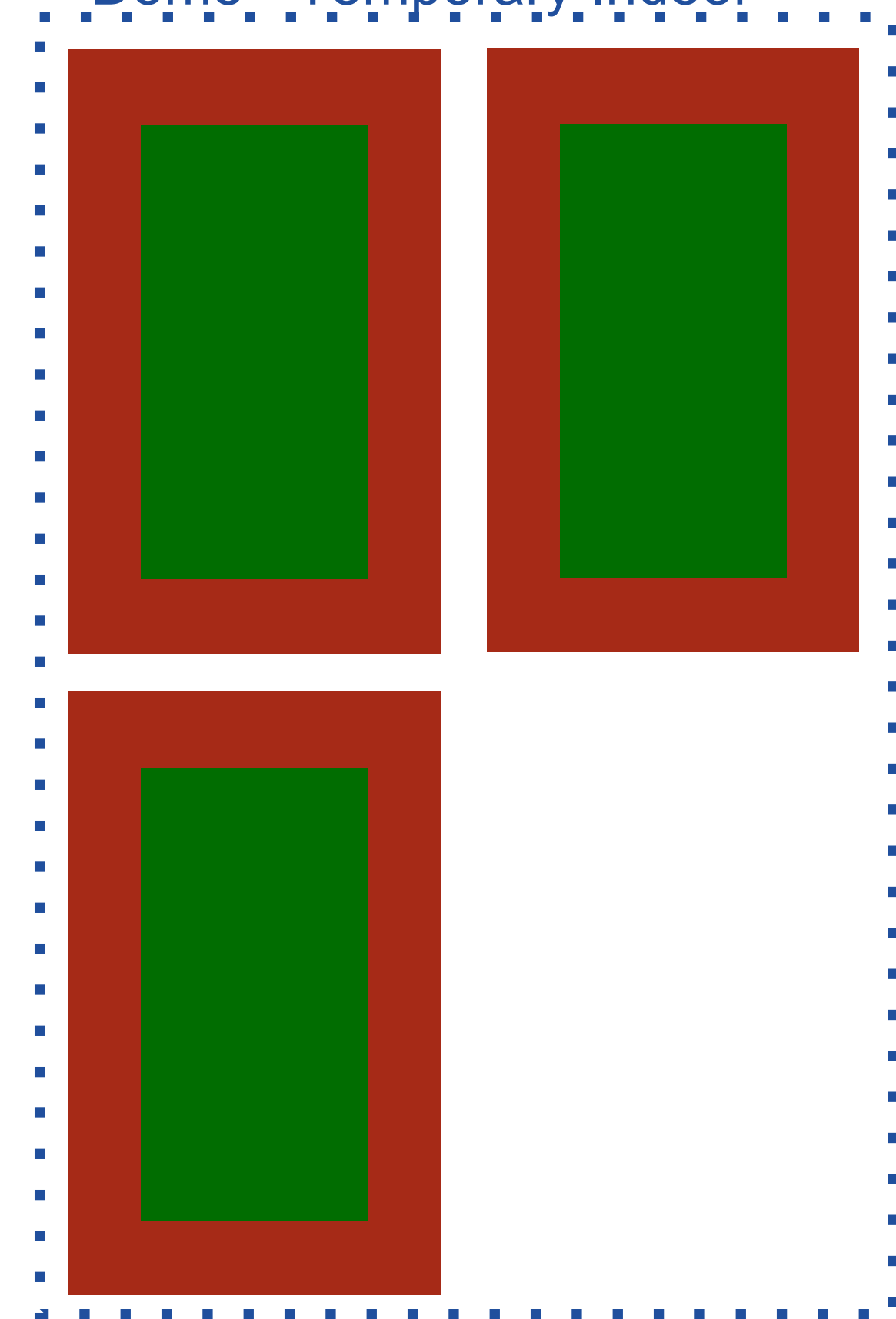
6 Tiger Turf  
Artificial Grass  
Outdoor



3 Red Plus Clay  
Artificial Clay  
Outdoor



3 Tiger Turf  
Artificial Grass  
Dome - Temporary Indoor



# CONCLUSION

**The Executive committee propose the introduction of three Red Plus artificial clay courts based on the following rationale:**

- The higher bounce on clay courts helps to develop your game - better for beginners / better for coaching / longer rallies.
- The softer surface of the clay is better for joints, cushioning impact, reducing strain.
- The ability to slide, paired with the higher bounce, reduces potential injuries.
- For elite juniors hoping to transition to scholarships or professional careers, they need to have solid clay court experience.
- Five of the top 12 clubs in Leinster have already successfully implemented artificial clay courts - we have consulted with some of these clubs and the feedback is very positive - we are aware of the pitfalls and potential issues.
- Clubs that have already implemented clay have a competitive advantage in leagues, cups and tournaments.
- Only implementing 3 Red Plus courts provides a new option for members who want to play on clay while members who don't want to play on clay still have 9 courts to choose from.
- With the correct shoe cleaning facilities in place, we believe that members will adhere to the new shoe protocols.
- Naas Tennis Club implemented clay courts unsuccessfully due to errors in setting the correct drainage slope for the courts which led to excessive water pooling. All clubs implementing clay after Naas have learned from these errors.

# FAQ's



## **Will we be expected to sweep the courts ourselves?**

Yes, matches should finish 5 minutes early to sweep the courts for the next game. Sweeping and clearing the lines takes 3 or 4 minutes and is easily done.

## **Do we need to buy new shoes for the clay courts?**

No, as long as you clean your shoes according to the protocols you can use the same shoes for both surfaces. If you want maximum performance on clay, it is advised to choose shoes with a herringbone outsole structure to allow for sliding and easy release of excess clay.

## **How will the courts be watered?**

The courts will be installed with an integrated sprinkler system that will be set to a program depending on the time of year and weather conditions. Additional watering will be required for spots not reached by the sprinkler system. This will be done approximately 3 times per day during the height of the summer.

## **Will my clothes get dirty?**

Red Plus is artificial clay, so it does not create as much loose clay as traditional clay. However, depending on how much you slide, you can expect to have some loose clay on your socks and shoes during normal playing conditions.

## **How long will it take to install the new courts, and will there be disruption?**

The courts will be resurfaced in sequence to minimise disruption. Red Plus Clay will take 2 weeks per group to complete, Tiger Turf Synthetic Grass will take 5 days per group. No other courts will be disrupted during the installation process.

## **Do artificial clay courts drain slower than artificial grass?**

According to the team at Fitzwilliam, there is no difference for light showers - after prolonged rainfall, recovery time for clay is 90 minutes in winter and 60 minutes in summer - after resuming play, the surface will be 'mucky' for 15-20 minutes.

## **Can the courts be covered to protect the surface for adverse weather conditions?**

There is no current option for rain protection. Frost protection covers are available for 5K each. If the courts freeze - the thawing can create pooling, so frost covers are advised when needed during the winter months.

## **Do we have sufficient run back space for clay?**

With the higher bounce on clay, it is important to choose the right courts that have sufficient run back space. We have sufficient space on the courts under consideration.

## **Can we play on the clay courts immediately after implementation?**

Yes, the courts can be played on after implementation but will take approximately 3/4 weeks to 'settle'.