



FEI
EVENTING
WORLD
CHALLENGE

GUIDELINES FOR CATEGORY A CROSS COUNTRY COURSE

TECHNICAL REQUIREMENTS:

of Fences: 12 (max. 14 efforts) of 95cm-1.00m high maximum with one water jump
Minimum distance of 100m between fences

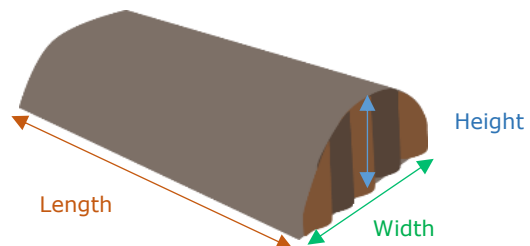
Length: 1800 m

Speed: 500 m/min

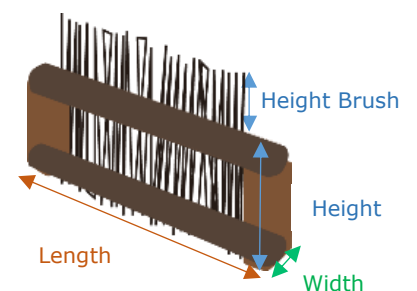
Optimum Time: 216 seconds

FENCES' PROFILE:

Fence #	Fence Type	Height	Width	Length
1	Half Moon / Round	90cm	1.00m	4.00m

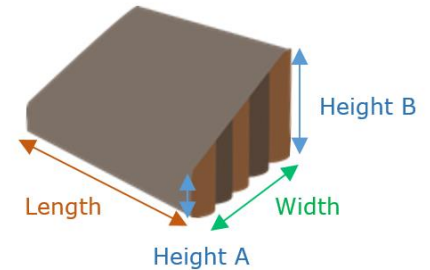


Fence #	Fence Type	Height	Width	Length
2	Brush	80cm / 20cm (brush)	80cm	4.00m

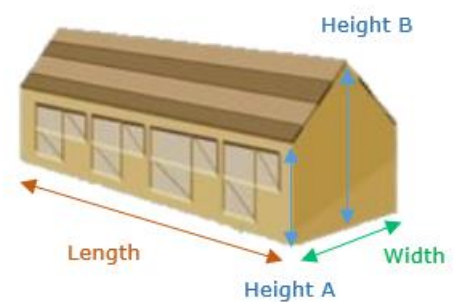
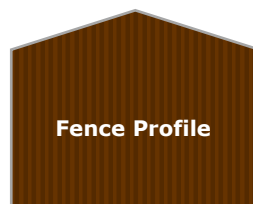


CATEGORY A – Cross Country Fences Descriptions

Fence #	Fence Type	Height	Width	Length
3	Spread – Veg display	A - 70cm B – 100cm	100-110cm	4.00m



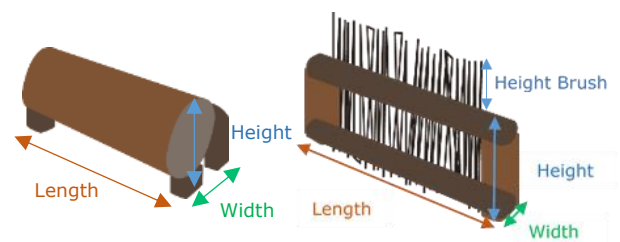
Fence #	Fence Type	Height	Width	Length
4	House	A - 60cm B – 100cm	100cm	4.00m



Fence #	Fence Type	Height	Width	Length
5a	Log	95cm	70cm	4.00m

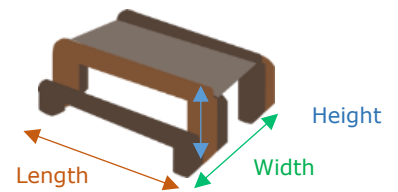
Distance between 5a-5b: 18-19m and on a gentle turn of no more than 30 degrees

5b	Brush	80cm / 15cm (brush)	70cm	4.00m
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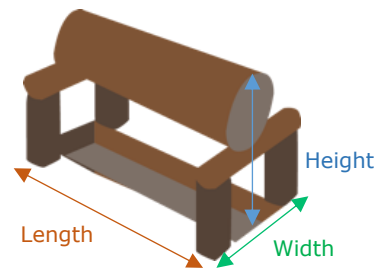


CATEGORY A – Cross Country Fences Descriptions

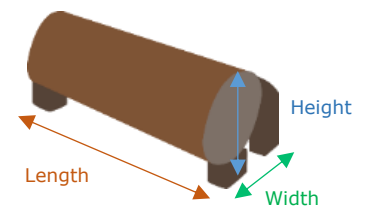
Fence #	Fence Type	Height	Width	Length
6	Table / Square Spread	1.00m	1.00m	4.00m



Fence #	Fence Type	Height	Width	Length
7	Trakehner	95cm	1.10m	4.00m



Fence #	Fence Type	Height	Width	Length
8	Double Barrel / Round	95cm	70cm	1.80m-2.00m



CATEGORY A – Cross Country Fences Descriptions

Fence #	Fence Type	Height
9a	Water Step-In	50 cm from bank

Distance between 9a-9b: 12 to 16 meters in the water

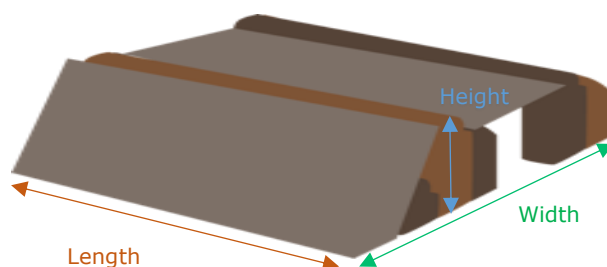
9b	Water Step-Out	50 cm to bank
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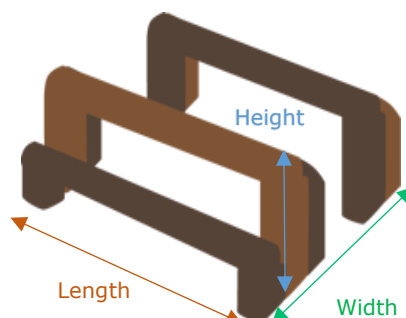
A water jump/feature of some form is strongly advised, however a water jump is not compulsory in year 1 of the Series if there is not currently such a feature built.

If such is the case, the Course Builder must replace the water with a combination of two efforts being jumped 11m a part. The jumps would have a profile similar to a log (see 5a) or a palisade panel i.e. not a great deal of base spread.

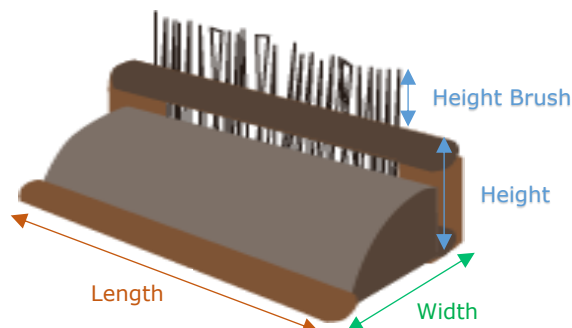
Fence #	Fence Type	Height	Width	Length
10	House / Square Spread	1.00m	1.10m	4.00m



Fence #	Fence Type	Height	Width	Length
11	Oxer / Square Spread	95cm	1.10m	4.00m



Fence #	Fence Type	Height	Width	Length
12	Quarter Moon + Brush	95cm / 20cm (brush)	95cm	4.00m



DESIGN PHILOSOPHY

The first 4 jumps are designed to encourage forward riding – up to height, with some top spread & base spread.

The first combination is a simple combination on a turn

Then there is a few fences which again encourage forward riding.

Around fence 8 there is a narrower style fence to also show that the rider has control – at this level the fence is still relatively wide

The water feature, if it has a step into the water must have an alternative to this so a horse can go into the water without jumping down the step. Horses should have to jump up a step out of the water.

The final few fences can be larger but straight forward.

This is even for a 100cm class a relatively technically easy track which is suitable for the entry level of the sport and the first year of the series.

HOW TO BUILD THE COURSE

On the basis of the information provided in this document as well as the Guidelines for Course Builders, each country will be responsible for building their Cross Country course in accordance with the rules and requirements.

No course will be identical because of the different nature of the terrain, path, etc., however the following conditions must be respected:

- Course length: 1800m
- Speed: 500 m/min
- Optimum time: 216 seconds

Guidelines about the metres per effort (mpe)

Start and Finish:

The first & last obstacle of Cross Country shall be not less than 20 metres no more than 50 metres from the starting and/or finishing line.

Distance between fences:

In general there should not be more than an average of one jumping effort per commenced 100m over the entire length of the course. Taking into consideration the terrain (turns, slopes, etc.), this distance may need to be slightly adjusted to make sure fences are positioned in such a way that it is safe for the horses to jump them. Any adjustments need to be discussed and agreed on by the TD and CD.

Although the distances between fences may vary in each country the overall length of the course will be the same.

Since each course might be different in each country, it is the responsibility of the Officials (TD, CD and PGJ) to make sure the course is of the appropriate length from start to finish in order for the Optimum Time to be respected as it will be the basis of scoring all around the world. The same is true for the order of the fences and their profile.

Per reminder the calculation of the Optimum Time is based on the distance chosen, carried out at the chosen speed (FEI ERs 545.2.1).

After identifying the area/path/field which will be used for the Derby and preparing the footing, the course builders and their crew may start to build the course according to the plans.

1. Draw the place of each fence on the plan to facilitate the positioning/construction on the ground.
Make copies of the plan for each assistant.
If you have enough people with knowledge in course building, divide up the course among them.
If not, at least one course builder should be available to lead the group.
2. Each builder will try to build in his own area/field.
They have to find the middle point of the fences (middle of the pole) to measure the distances between fences, then do the same for combinations.

Anchoring or Securing of Portable Fences – Refer to Guidelines for Course Builders.



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GUIDELINES FOR CATEGORY B CROSS COUNTRY COURSE

TECHNICAL REQUIREMENTS:

of Fences: 9 (max. 10 efforts, including one combination with no more than 2 strides between combination fences) of 90cm high maximum.
Minimum distance of 100m between fences

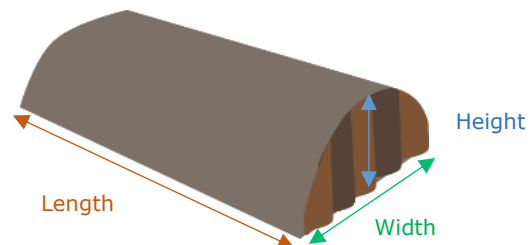
Length: 1000 m

Speed: 425 m/min

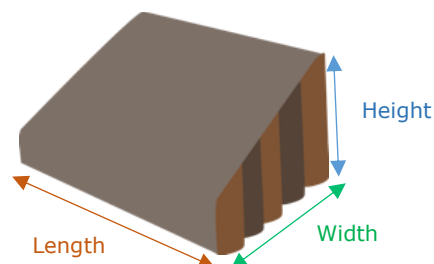
Optimum Time: 142 seconds

FENCES' PROFILE:

Fence #	Fence Type	Height	Width	Length
1	Half Moon / Round	80cm	90cm	4.00m

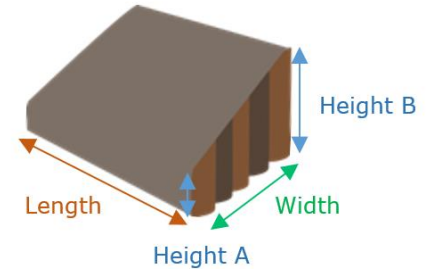


Fence #	Fence Type	Height	Width	Length
2	Roof / Ascending Spread	90cm	1.00m	4.00m

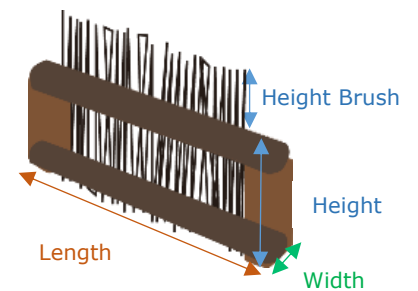


CATEGORY B – Cross Country Fences Descriptions

Fence #	Fence Type	Height	Width	Length
3	Spread – Veg display	A - 55cm B - 90cm	100-110cm	4.00m



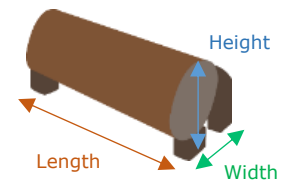
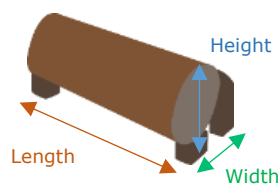
Fence #	Fence Type	Height	Width	Length
4	Brush	70cm / 20cm (brush)	80cm	4.00m



Fence #	Fence Type	Height	Width	Length
5a	Log	90cm	80cm	4.00m

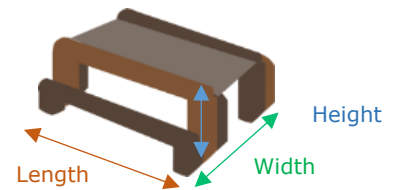
Distance between 4a-4b: 18.00m

5b	Log	90cm	90cm	4.00m
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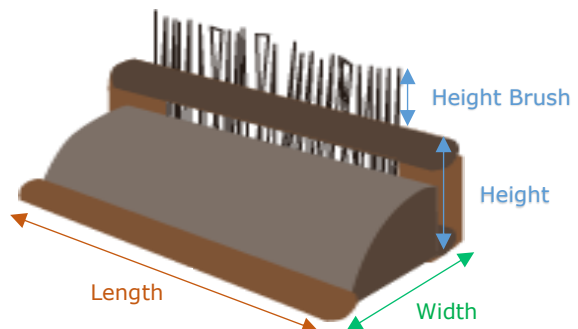


CATEGORY B – Cross Country Fences Descriptions

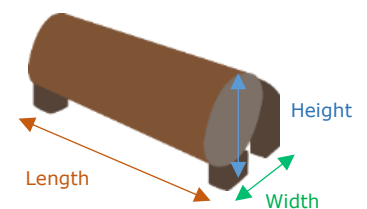
Fence #	Fence Type	Height	Width	Length
6	Table / Square Spread	90cm	1.00m	4.00m



Fence #	Fence Type	Height	Width	Length
7	Quarter Moon + Brush	80cm / 20cm (brush)	90cm	4.00m



Fence #	Fence Type	Height	Width	Length
8	Double Barrel / Round	90cm	70cm	1.90-2.10m



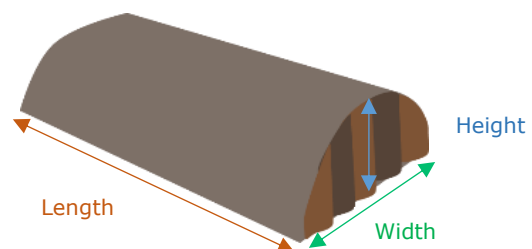
CATEGORY B – Cross Country Fences Descriptions

Fence #	Fence Type	Length/Distance
9a	Water 15cm deep max.	No Jump – 12 to 14 meters

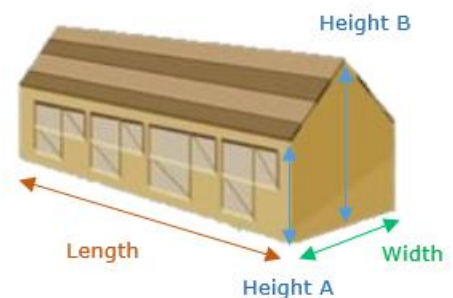
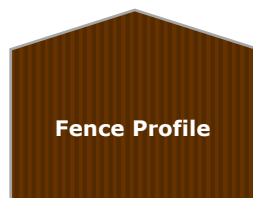


NOTE: The distance for the position of fence 9b should be calculated from the edge of the water on exit. The fence should be positioned 4 – 6 meters from the edge.

Fence #	Fence Type	Height	Width	Length
9b	Half Moon / Round	80cm	90cm	4.00m



Fence #	Fence Type	Height	Width	Length
10	House	A - 55cm B - 90cm	100cm	4.00m



HOW TO BUILD THE COURSE

On the basis of the information provided in this document as well as the Guidelines for Course Builders, each country will be responsible for building their Cross Country course in accordance with the rules and requirements.

No course will be identical because of the different nature of the terrain, path, etc., however the following conditions must be respected:

- Course length: 1000m
- Speed: 425 m/min
- Optimum time: 142 seconds

Guidelines about the metres per effort (mpe)

Start and Finish:

The first & last obstacle of Cross Country shall be not less than 20 metres no more than 50 metres from the starting and/or finishing line.

Distance between fences:

In general there should not be more than an average of one jumping effort per commenced 100m over the entire length of the course. Taking into consideration the terrain (turns, slopes, etc.), this distance may need to be slightly adjusted to make sure fences are positioned in such a way that it is safe for the horses to jump them. Any adjustments need to be discussed and agreed on by the TD and CD.

Although the distances between fences may vary in each country the overall length of the course will be the same.

Since each course might be different in each country, it is the responsibility of the Officials (TD, CD and PGJ) to make sure the course is of the appropriate length from start to finish in order for the Optimum Time to be respected as it will be the basis of scoring all around the world. The same is true for the order of the fences and their profile.

Per reminder the calculation of the Optimum Time is based on the distance chosen, carried out at the chosen speed (FEI ERs 545.2.1).

After identifying the area/path/field which will be used for the Derby and preparing the footing, the course builders and their crew may start to build the course according to the plans.

1. Draw the place of each fence on the plan to facilitate the positioning/construction on the ground.
Make copies of the plan for each assistant.
If you have enough people with knowledge in course building, divide up the course among them.
If not, at least one course builder should be available to lead the group.
2. Each builder will try to build in his own area/field.
They have to find the middle point of the fences (middle of the pole) to measure the distances between fences, then do the same for combinations.

Anchoring or Securing of Portable Fences – Refer to Guidelines for Course Builders.



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GUIDELINES FOR CATEGORY C DERBY COURSE

TECHNICAL REQUIREMENTS:

of Fences: "Derby" course with 9x Jumping fences (max. 10 efforts) and 7x Cross Country fences of 80cm high (max. 8 efforts, including one combination with no more than 2 strides between combination fences)
Approximately 40-60m between fences

Length: 800-1000 m

Speed: 400 m/min

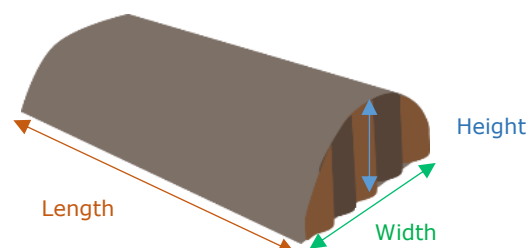
Optimum Time: Depending on length of course

FENCES' PROFILE:

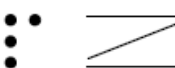
Fence #	Fence Type		Material	Height / Spread
1	Jumping Fence - Oxer		4 poles + 1 plank	80cm / 80cm

Fence #	Fence Type		Material	Height
2	Jumping Fence - Vertical		4 poles	80cm

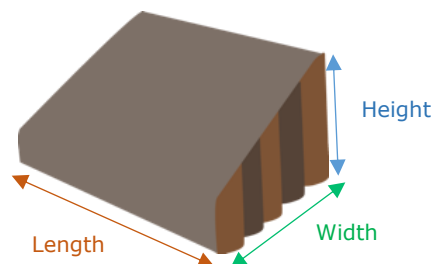
Fence #	Fence Type	Height	Width	Length
3	Half Moon / Round	75cm	90cm	4.00m



CATEGORY C – Derby Fences Descriptions

Fence #	Fence Type		Material	Height / Spread
4	Jumping Fence - Oxer		4 poles	80cm / 80cm

Fence #	Fence Type	Height	Width	Length
5	Roof / Ascending Spread	80cm	90cm	4.00m

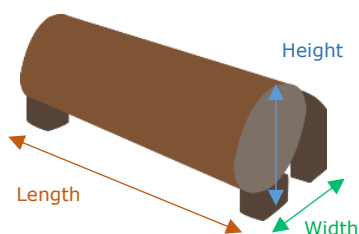


Fence #	Fence Type		Material	Height
6a	Jumping Fence - Vertical		3 poles + 1 plank	80cm

Distance between 6a-6b: 17.80m

Fence #	Fence Type		Material	Height / Spread
6b	Jumping Fence - Oxer		4 poles + 1 plank	80cm / 80cm

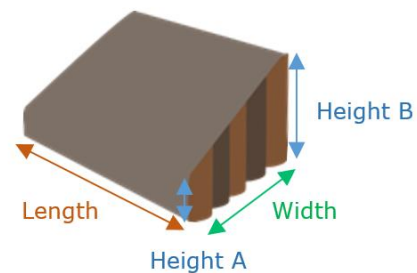
Fence #	Fence Type	Height	Width	Length
7	Log / Round	80cm	60cm	4.00m



CATEGORY C – Derby Fences Descriptions

Fence #	Fence Type		Material	Height / Spread
8	Jumping Fence - Oxer		5 poles	80cm / 80cm

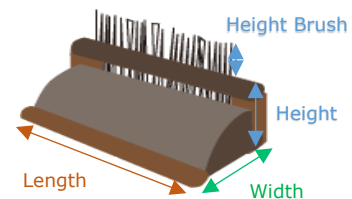
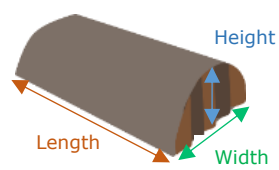
Fence #	Fence Type	Height	Width	Length
9	Spread – Veg display	A - 55cm B - 80cm	100-110cm	4.00m



Fence #	Fence Type	Height	Width	Length
10a	Half Moon / Round	80cm	90cm	4.00m

Distance between 11a-11b: 10.80-11.00m

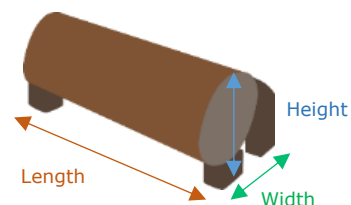
10b	Quarter Moon + Brush	70cm / 20cm (brush)	80cm	4.00m
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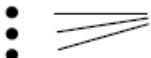
Fence #	Fence Type		Material	Height
11	Jumping Fence - Vertical		4 poles	80cm

CATEGORY C – Derby Fences Descriptions

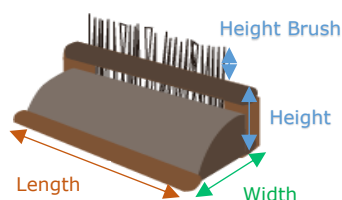
Fence #	Fence Type	Height	Width	Length
12	Double Barrel / Round	80cm	70cm	2.30-2.50m



Fence #	Fence Type	Material	Height / Spread
13	Jumping Fence – Triple Barre 	5 poles	30-60-90cm / 110cm

Fence #	Fence Type	Material	Height
14	Jumping Fence - Vertical 	3 poles	90cm

Fence #	Fence Type	Height	Width	Length
15	Quarter Moon + Brush	80cm / 10cm (brush)	90cm	4.00m



Fence #	Fence Type	Material	Height
16	Jumping Fence - Vertical 	2 poles + 1 plank	80cm



2023 FEI Eventing World Challenge – Category C Derby Course Plan Example:

--- Jumping Fence

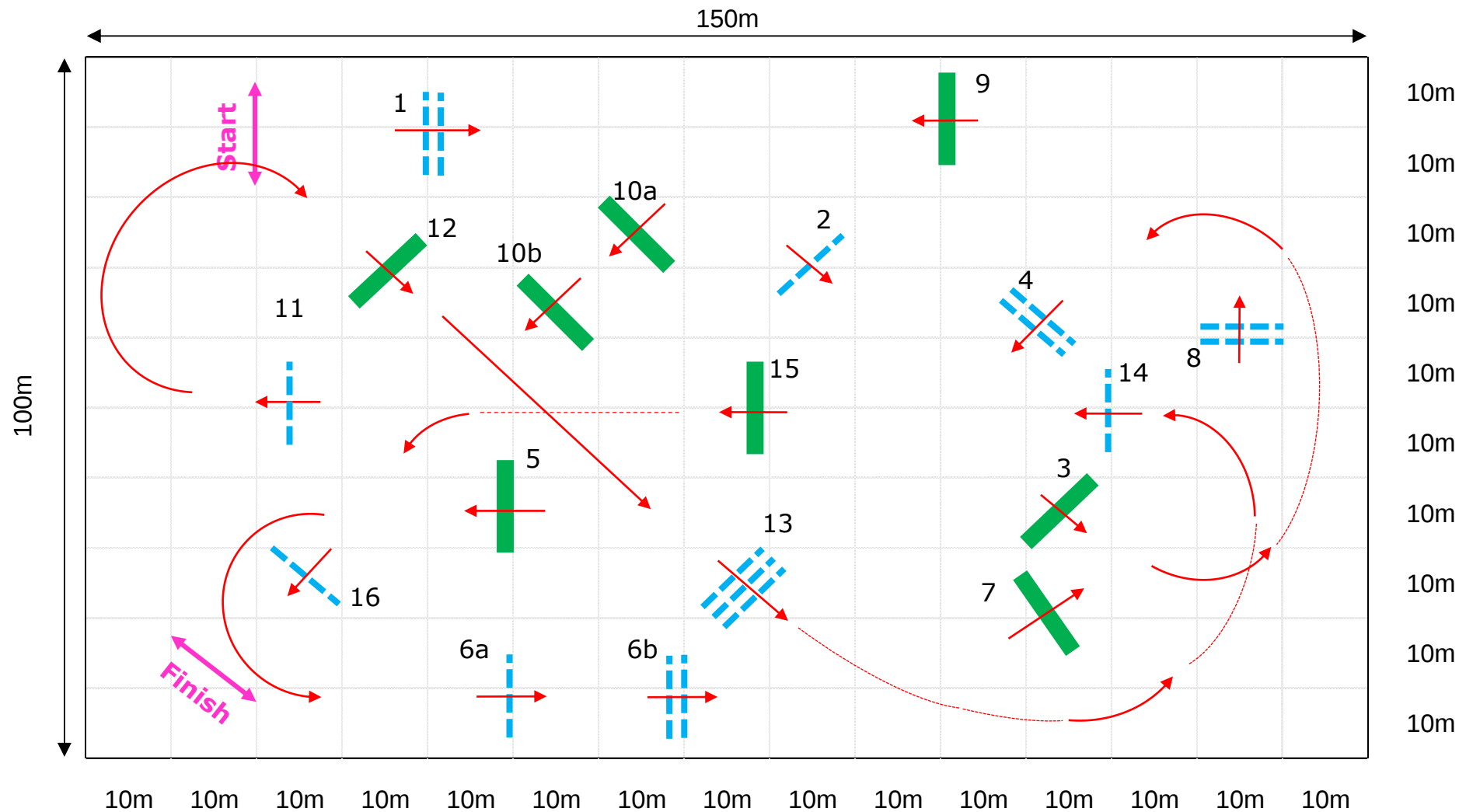
Fence every 40-60m

Total length 800m – 1000m maximum

█ XC Fence

Speed 400 m/min

Optimum time = Total length x 60 / 400



HOW TO READ THE COURSE PLAN

The course plan provides necessary information to the construction of the course in order to guarantee the technical requirements are respected in all countries

On these plans you can see the following:

- Fence types: verticals, oxers, cross country
- Number of fences
- The number of each fence
- Start and finishing lines
- Course length, optimum time and speed for the competition.

HOW TO BUILD THE COURSE

The course plan provided for the Derby is an example of what can be built in a polo type field, but it is not mandatory to follow "design" if the terrain used is not of the same dimension.

What is however imperative is to respect the following:

- Minimum overall course length 800m
- Maximum overall course length 1000m
- Speed: 400 m/min

Since each course might be different in each country, it is the responsibility of the Officials (TD, CD and PGJ) to calculate the OPTIMUM TIME based on the final plan and course length.

Per reminder the calculation of the Optimum Time is based on the distance chosen, carried out at the chosen speed (FEI ERs 545.2.1). For example a course of 840 meters long (from Start to Finish line) will have an optimum time of 126 seconds (840m x 60sec divided by 400 m/min).

Guidelines about the metres per effort (mpe)

Start and Finish:

The first & last obstacle of Cross Country shall be not less than 20 metres no more than 50 metres from the starting and/or finishing line.

Distance between fences:

In Category C, the distance between fences is every 40-60m. Taking into consideration the terrain (turns, slopes, etc.), this distance may need to be slightly adjusted to make sure fences are positioned in such a way that it is safe for the horses to jump them. Any adjustments need to be discussed and agreed on by the TD and CD.

After identifying the area/path/field which will be used for the Derby and preparing the footing, the course builders and their crew (Arena Party) may start to build the course according to the plans.

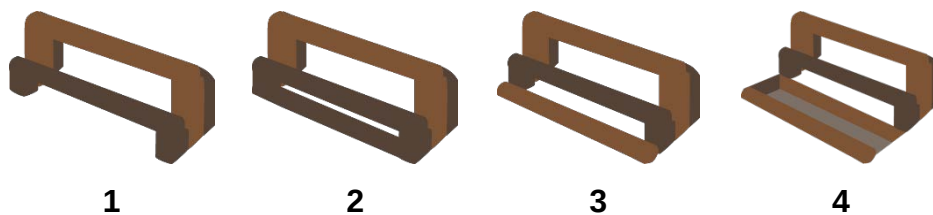
1. Draw the place of each fence on the plan to facilitate the positioning/construction on the ground.
Make copies of the plan for each assistant.
If you have enough people with knowledge in course building, divide up the course among them.
If not, at least one course builder should be available to lead the group.
2. Each builder will try to build in his own area/field.
They have to find the middle point of the fences (middle of the pole) to measure the distances between fences, then do the same for combinations.

Fence Diagrams

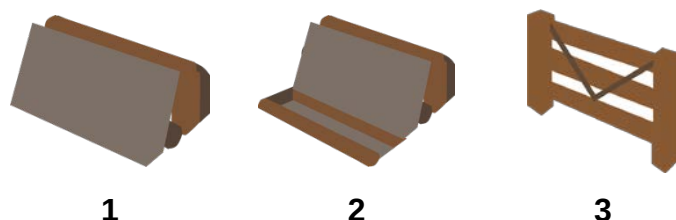
For fences that must be fitted with frangible devices, please refer to Articles 515.4.1 and 547.2.4 of the 2021 Eventing Rules (reference hereunder).

House type fences must be categorised as “D3”

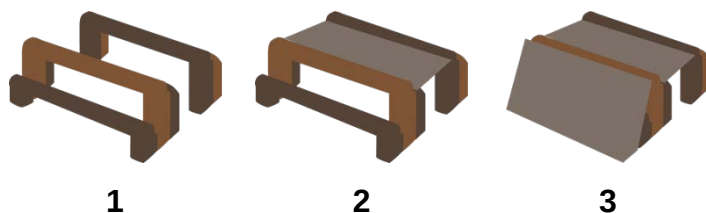
A POST & RAILS



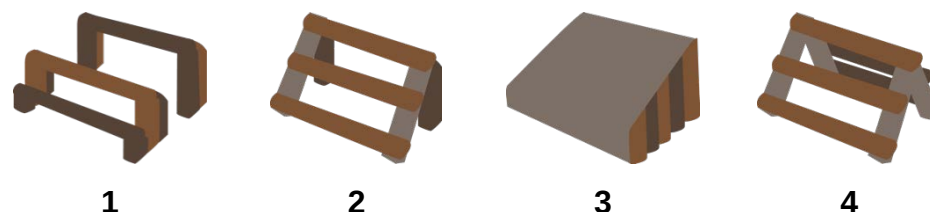
B PALISADE



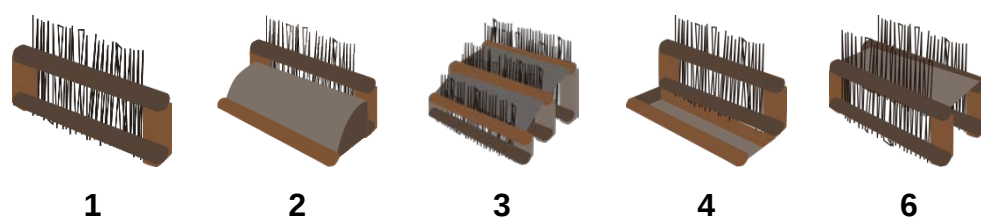
C SQUARE SPREAD



D ASCENDING SPREAD

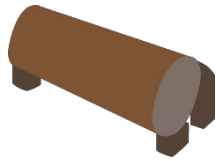


E BRUSH

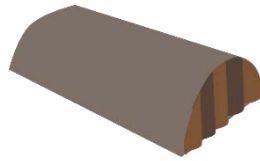


Category (5) is an old category and no longer used

F ROUND



1



2

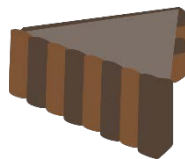
G CORNER



1



2



3

Please state in the remarks column whether **left** (as shown) or **right** corner.

H TRAKEHNER



1

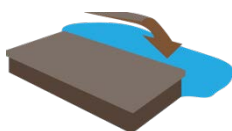


2



3

J STEP



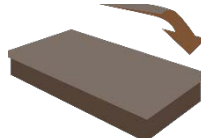
2

Step into water



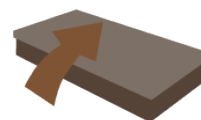
3

Step out of
water



4

Step down



5

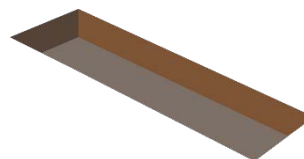
Step up

Category (1) is an old category and no longer used.

K WATER



L DITCH



2021 Eventing Rules:

515.4.1 Cross Country

The Course Designer is responsible for the layout, measurement, preparation and marking of the route for the Cross Country and for the design, construction and marking of the obstacles on Cross Country. The Course Designer role during the Cross country test is to work with the Technical Delegate and Ground Jury to deal with judging queries, sanctions (dangerous riding, abuse of horse, incorrect behaviour, welfare of the horse), reviewing of course/fences during XC in case of repetitive falls or weather situations. The Course Designers are responsible to ensure that all frangible technology are fitted in accordance to the rules & up to date guidelines.

547.2.4 Frangible / Deformable Obstacles

Obstacles can be provided with frangible/deformable technology only if such technology has been approved by the FEI according to the FEI Standard for the minimum strength of frangible/deformable cross country fences. A list of approved technologies is published on the FEI website. For all levels, all open oxers, open corners, verticals or near verticals with open rails, top rail on triple bars and gates where the rail dimensions and weight fit the acceptable parameters of an FEI approved frangible device, must be fitted with frangible devices.