SPEED LICENSE RULES

VERSION
No 4-1

Edit: a mix between the 10m and 15m route plan was corrected on April the 29Th
Provision in version uploaded before that date remain valid

DATE
March 2014

DISTRIBUTION
IFSC Executive Board Members
IFSC Member National Federation / Event Organizers

ISSUED TO
Companies / manufacturer of certified Speed world record equipment.

PREPARED BY
IFSC Sport Department
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The Speed License Rules should be read in conjunction with:

IFSC Event Organizer Handbook 2014
IFSC Rules 2014.
1.0 International Federation of Sport Climbing Speed project

1.1 Introduction

The Speed project aims at defining the various standards for Speed competitions and therefore set a basis for world records in speed.

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1.2 Speed world record event

a. **Rules:**

Speed world record attempts shall be done under the condition described in the IFSC Rules, Section 10, Speed world records:

«10.1.3 A World Record in Speed can be set only:

a) On a Climbing Structure certificated by the IFSC to meet the requirements for a World Record;

b) Where the timing system in use has been certificated by the IFSC to meet the requirements for a World Record;

c) Where the competition is included in the official IFSC calendar of events; and

d) Where a Jury President has been appointed by the IFSC. The Jury President shall report any new World Record to the IFSC»

b. **Homologation:**

The homologation visit purpose is to confirm that the Speed record can be attempted under all the required official conditions by the IFSC rules and the present document, meaning:

On a wall, holds and timer certified as per the conditions of point 1.3 of the present document Where holds are set according the official Speed route plan;

The homologation visit is:

To be completed by an IFSC delegate for each event, the day before the first day of the event. Homologation is only valid for the event when the homologation visit is made.

Failure in passing the homologation visit shall result in the non-occurrence of the world record event, without preventing the running of the event.
In case the failure of passing the homologation visit is due to an equipment being non valid:

For timer / holds: the replacement of the equipment is compulsory
For wall: Repairs in accordance with the requirement of the Appendix No 4 and a certification visit made by an IFSC delegate are compulsory to maintain both the certification of the wall and the status of the manufacturer.

Homologation visit procedure is to be described in Appendix No 2

### 1.3 Speed world record equipment certification

The Speed world record equipment (Walls, Holds, Timers) specifications are free to use for non-commercial activities. Consequently, walls and equipment built for training or personal use purpose do not require certification.

However, walls and equipment to be used for Speed world record events are subject to a certification under the following conditions:

a. **Wall:**

A certified wall is a wall that has been built or repaired (meaning repaired to fit with the official speed wall characteristics) by a company holding the status «Certified Speed wall manufacturer» (Ref. Point 2 of the present document) and declared to the IFSC according to the Appendix No 7.

Certified walls built before January the 1st of 2014, have been certified through an IFSC visit as per the conditions defined in Appendix No 1.

Any modification or damage to a certified wall shall be immediately reported to the IFSC. Based on the report, the IFSC might confirm the certification or request repairs by a Certified speed wall manufacturer.

Certification is valid for a 4 years term. After this term a certification visit shall be made by the IFSC or a Certified speed wall manufacturer under the condition defined in Appendix No 1.

The wall during its certification period can hold the label: IFSC Certified Speed Climbing wall.

b. **Holds:**

Shall be furnished by the «Certified Speed holds manufacturer» designated by the IFSC.

The holds during their certification period can hold the label: IFSC Certified Speed Climbing holds.

c. **Timers:**

Shall be built by a manufacturer to which the IFSC has delivered the «Certified Speed timers manufacturer» status. Any modification or damage to a certified timer shall be immediately reported to the manufacturer who will estimate what is needed to maintain the certification of the device.
The timer during its certification period can hold the label: IFSC Certified Speed Climbing Timer.

d. **Registration:**

All certified equipment will be subject to registration. A list of these equipment will be available on the IFSC website.

**1.4 Official Speed world record route**

The Speed world record can only be attempted on the official route. Refer Appendix No 4 for official Speed route plan.
2.0 Certified Speed manufacturer

2.1 Speed holds manufacturer

a. **Definition:**

The Certified Speed holds are the only holds accepted for Speed world record attempts. The «Certified Speed hold manufacturer» is the company producing on behalf of the IFSC, the official Speed holds. The Certified Speed hold manufacturer status, is giving the holder the right to a commercial use of the Speed world record hold specifications under the conditions of the agreement made with the IFSC.

b. **Term:**

The «Certified Speed hold manufacturer» is designated for a period of 2 years, and is presented on the IFSC website.

c. **Application:**

Application form and selection process will be announced on the IFSC website.

The IFSC is the sole organization that has the ability to receive application, evaluate and grant companies of the Certified Speed manufacturer status.

d. **Requirements, controls & sanctions:**

The Speed holds manufacturer shall produce holds in the respect of the official Speed hold specifications defined in Appendix No 3.

The IFSC reserves itself the right to proceed with control visits either during event or at the manufacturer production site. Control visit will be at the IFSC expenses. Manufacturer will be informed of the visit at the latest 5 days before the visit date.

The control visit will consist of the Homologation hold part visit as defined in Appendix No 2.

Failure of the manufacturer in passing these controls visits will led the IFSC asking a fine of 10 000 Euro (ten thousand Euro ) to the manufacturer.

After two failures in passing control visits, the manufacturer case will be brought to the IFSC Executive Board who might decide to stop the contract established with the manufacturer.

2.2 Speed walls manufacturer

a. **Definition:**

The official Speed walls are the only walls accepted for Speed world record attempts. The Certified Speed wall manufacturer status, is giving the holder the right to a commercial use of the Speed world record wall specifications under the condition of the agreement made with the IFSC.

The Certified Speed manufacturer status is non exclusive
b. **Term:**

The Certified Speed manufacturer status is subject to agreement with the IFSC for 4 years term.

c. **Application:**

Any manufacturer having a regular activity as wall manufacturer can apply for the Certified Speed wall manufacturer status.

The IFSC is the sole organization that has the ability to receive application, evaluate and grant companies of the Certified Speed manufacturer status.

Application process and status renewal is defined in Appendix No 6.

Should the company have debts to the IFSC, application cannot be received.

Should a Certified manufacturer start having debts to the IFSC, status will be hold and all walls built after the expected debt payment date will not be certified.

d. **Requirements, controls & sanctions:**

The Speed wall manufacturers shall produce walls in the respect of the official Speed walls specifications defined in Appendix No 4.

The IFSC reserves itself the right to proceed with control visits either during event or at the manufacturer production site. Control visit will be at the IFSC expenses. Manufacturer will be informed of the visit at the latest 5 days before the visit date.

The control visit will consist of the certification visit for wall as defined in Appendix No 1.

Failure of the manufacturer in passing these controls visits will led the IFSC asking a fine of 10 000 Euro (ten thousand Euro) to the manufacturer.

After two failures in passing control visits, the manufacturer case will be brought to the IFSC Executive Board who might decide to terminate the contract established with the manufacturer.

**2.3 Speed Timer manufacturer**

a. **Definition:**

The Certified Speed timers are the only timers accepted for Speed world record attempts. The Certified Speed timer manufacturer status, is giving the holder the right to a commercial use of the Speed world record timer specifications under the condition of the agreement made with the IFSC.

The Certified Speed manufacturer status is non exclusive

b. **Term:**

The Certified Speed manufacturer status is subject to agreement with the IFSC for 4 years term.
c. **Application:**

The IFSC is the sole organization that has the ability to receive application, evaluate and grant companies of the Certified Speed manufacturer status.

Application and status renewal process is defined in Appendix No 6.

Should the company have debts to the IFSC, application cannot be received.

Should a company having the Certified manufacturer status starts having debts to the IFSC, status will be hold and all timer built after the expected debt payment date will not be certified.

d. **Requirements, controls & sanctions:**

The Speed timer manufacturers shall produce timer in the respect of the official Speed timer specifications defined in Appendix No 5 *to be released in 2014.*

The IFSC reserves itself the right to proceed with control visits either during event or at the manufacturer production site. Control visit will be at the IFSC expenses. Manufacturer will be informed of the visit at the latest 5 days before the visit date.

The control visit will consist of the timer test procedure part visit as defined in Appendix No 5.

Failure of the manufacturer in passing these controls visits will led the IFSC asking a fine of 5 000 Euro (Five thousand Euro ) to the manufacturer.
After two failures in passing control visits, the manufacturer case will be brought to the IFSC Executive Board who might decide to stop the contract established with the manufacturer.
APPENDICES

Appendix No 1: Certification visit for existing walls and certification renewal.

Appendix No 2: Homologation visit during world record events.

Appendix No 3: Official Speed holds specifications.

Appendix No 4: Official Speed walls and routes specifications.

Appendix No 5: Official Speed timers specifications - to be released in 2015.

Appendix No 6: Certified Speed manufacturer application process.

Appendix No 7: Speed Walls Declaration Process
Appendix No 1 – Certification visit for walls

1. General

a. Visit cost:

In case of a manufacturer applying for the status, each visit cost consists of the:

Visit fee:
- Visit fee: 2500 Euro.
- Travel and accommodation expenses of the IFSC delegate.

2. Certification renewal, damaged or modified wall

a. Renewal:

Wall certification duration is 4 years for all walls
After the certification period the wall will automatically lose its certification.

Wall holder shall contact the IFSC for organizing a certification visit. The visit shall be arranged within 4 months maximum following the loss of the certification date and in any case before any world record event on the wall. Without the above the wall is definitely losing its certification.

b. Damaged and / or modified and / or repaired wall:

Any modification or damage can be made or repaired exclusively by a Certified speed wall manufacturer.

Any modification or damage - with the exception of the items listed in point 2.1 - is making the certification to be invalid and shall be communicated to the IFSC prior to any action.

The Certified speed wall manufacturer must communicate the modifications of any kind on the Speed wall by sending a written notice or email to the IFSC office.

c. Authorized modification and reparation on IFSC certified Speed wall

Holds
- Holds inserts.
- Belaying points (top and deviation point).
- Panels fixation screws.

3. Certification visit procedure

a. General:

All dimensions below are, unless specified, in millimetres (mm)
On items below with mention «at discretion of controller» measures out of tolerances might be
accepted at the discretion of the controller provided it does not impact the Athletes performance. Meaning that areas that are assumed used by athletes while climbing comply with tolerances.

b. **Panels or modules - At discretion of controller:**

Number of quotes to be checked: 3  
Parameters: height and length (of the panels or modules)  
Tools: Double decametre  
Type: random check  
Object: to verify that height and length of all the panels or modules correspond to the following, as per Appendix No 4 point 2 / c)

1. Height = 1500 (tolerance : ±1)  
2. Length = 1500 (tolerance : ±1)  
3. Granulometry: existing

Number: at least 10 checks must be made (height and length checks are considered as two different checks)

c. **Distance between inserts (holes of the whole grid) - At discretion of controller**

Number of parameters to be checked: 7  
Tools: Double decametre, Square (See point 5 Measurement tools)  
Type: random check  
Object: to verify that the distances between holes are according required distance in appendix No 4.

1. Inter holes vertical distance = 125 (tolerance ±1)  
2. Inter-panel – vertical = 376 ±2  
3. Edge (horizontal) to hole vertical distance = 188 ±1  
4. Inter-panel – horizontal = 250±1  
5. Inter-holes – horizontal = 125±1

In general, if one of the above point is using in full the tolerance, the other distances being linked will not accept any move.

Number: at least 60 checks must be made on the two lower lines (from the ground). Another 60 checks must be made on the overall surface.

The square fits the grid 125 x 125. The square top hole gauged at 13mm and other holes at 11mm diameter result in a tolerance of +/- 1mm.

To execute the check:
- On a single panel: 3 screws must be screwed in the square to show a correct grid.
- Between two panels: 4 screws must be screwed in the square to show a correct grid. The top square hole being in front of the Panel bottom line.

If the grid complies with the requirements, holes must fit. See pictures below.
1. Distance between the centre of the finish-pad to the starting hold (axis of the screw). Tolerance +/-20 (to be measured on each route) = 13 140 +/-20

2. Distance between the starting hold (axis of the screw) to the ground (no starting pad). Tolerance +/-10mm = 1 888.2 +/-10

Measurement of point 6 and 7 shall be made from the lowest starting hold as shown on picture below.

d. Wall dimensions

Number of parameters to be checked: 8
Tools: Double decametre, metric wheel, nacelle + assistant on the ground
Type: all parameters
Object: to verify that the wall parameters are as follows:
1. Track 1 width = 3000 (tolerance ±2)
2. Track 2 width = 3000 (tolerance ±2)
3. Corridor = comprised between 0 and 1000
4. Socle (wall to socle) = 200 (tolerance ±1)
5. Total height = 15000 (tolerance ±20)
6. Belay point – height = 1000 (tolerance +100,-500)
7. Belay point – depth = 1000 (tolerance +100,-500)
8. Deviation point = +/- 100 all directions

If for any single parameters the measurements exceed the tolerances set, the wall CANNOT be certified.

e. Wall Angle - At discretion of controller

Number of parameters to be checked: 8
Tools: Square, lift + assistant on the ground
Type: all parameters
Object: to verify that the wall angle corresponds to the 5 degrees set in the IFSC specifications and that the wall surface is in line

Method: Refer to appendix No 4 - wall and routes plan, d) and e). i.e: sn10A10 means lane «sn» (left one) on the map, «dx» being right lane, then panel N°10, hold point A10.
There are 4 Main Points:
1. sn10A10,
2. dx10F10,
3. sn10F10,
4. dx10M10

and 4 Middle Points:
1. sn6A1,
2. dx6F1,
3. sn6F1,
4. dx6M1

All 8 points must be checked. The order in which the points are checked is not relevant, although for practical reasons it may be better to check first the Main Point and immediately after the relevant Middle Point.
If any of the point’s inclination exceeds the tolerances the wall CANNOT be certified.

REMINDER:
Wall: 15000 (15 m) inclined at 5°= overhang 1307
Formula = sin5° x 15000 = 1307 meaning the overhang is approximately 261 per 1°
Tolerance:
- Average whole wall inclination: -0.5°/+1.5°
- Between any two points: -0.5°/+0.5°
It means that the overhang is 1176 min and 1698 max

See pictures below:
Example of Inclination measurement:
Height of the square = 550
Inclination measurement = + 12.5 (see picture below) compare to expected distance
Angle formula= 1.25/55 = tan x = 0.0023 then Tan-1 0.0023 = 1.30°
The wall is inclined at: 5°(square angle) + 1.30° = 6.30° meaning out of the tolerances
See example below:
4. Tool measurement: Square specification

Figure 1:
Appendix No 2 – Homologation visit during world record events

1. General
The homologation visit purpose is to confirm that the Speed record can be attempted under all the required official condition by the IFSC rules.

Note:
> As an IFSC president is requested by the IFSC rules (See point 1.2 of the present document) its judging service will be included into the visit cost.

> See certification visit procedure for details on tolerance, process and tools

- All dimensions below are, unless specified, in millimetres (mm)
- On items below with mention «at discretion of controller» measures out of tolerances might be accepted at the discretion of the controller provided it does not impact the Athletes performance. Meaning that areas that are assumed used by athletes while climbing comply with tolerances.

a. Period of visit:
The homologation visit is to be completed by the IFSC delegate at least 24 hours before the start of the event and at the earliest 3 days before the start of the event.

b. Visit cost:
So for non IFSC World-Cups or Championships events, the homologation visit costs consists of:

- 2000 Euro.
- Travel and accommodation expenses of the IFSC delegate / Jury president.

For world-cup and championships event visit cost are included in the service fees.

2. Homologation visit procedure:

a. Distance between inserts (holes of the hole grid) - At discretion of controller
Number of parameters to be checked: 3
Tools: Double decametre, Square (See point 5 of certification visit - measurement tools)
Type: random check
Object: to verify that the distances between holes are according required distance in appendix No 4.
  - Certification visit report
  - Distance between the centre of the finish-pad to the starting hold (axis of the screw). Tolerance +/- 20 (to be measured on each route) = 13 140 +/- 20
  - Distance between the starting hold (axis of the screw) to the ground (no starting pad). Tolerance +/- 10mm = 1 888,2 +/- 10
  - 3 random tests of inter holes distance (125 tolerance ±1) amongst following points sn10A10, dx10F10, sn10F10, dx10M10, sn6A1, dx6F1, sn6F1, dx6M1.
Measurement of point 2 and 3 shall be made from the lowest starting hold as shown on picture.

If the measurements exceed the tolerances set, the wall CANNOT be homologated.

b. **Wall Angle** - At discretion of controller

Number of parameters to be checked: 3  
Tools: Square, nacelle + assistant on the ground  
Type: all parameters  
Object: to verify that the wall angle corresponds to the 5 degrees set in the IFSC specifications and that the wall surface is in line

1. Certification visit report  
2. 3 random tests of wall angle on following points sn10A10, dx10F10, sn10F10, dx10M10, sn6A1, dx6F1, sn6F1, dx6M1.

If any of the point's inclination exceeds the tolerances the wall CANNOT be homologated.
Appendix No 3 – Official Speed holds specifications

The official master hold is provided by the IFSC to the Certified Speed holds manufacturer for its sole use. Copy of the master hold with no official status can be requested to the IFSC.

Regular controls will be made during homologation visits. Certified Speed holds will be having an individual serial number. The IFSC will publish on its website the list of the authorized holds.

1. Hand Holds

2. Foot hold

3. Colour

4. Thickness
Appendix No 4 – Official Speed walls & routes specifications

1. Wall specifications

The IFSC approved Speed walls for Speed record event shall be designed as follow:

a. **Heights:**
   - mt 10.00; or
   - mt 15.00
   - The climbing walls start 20 cm above the ground and must continue 50 cm above the finish button.

b. **Width:**
   - mt 3.00 + 3.00
   - two climbing walls side by side.

c. **Inclination:**
   - The climbing walls must overhang regularly 5°.
   - Average wall inclination tolerances are -0.5°/+1.5°
   - Inclination tolerances between any two points are -0.5°/+0.5°

d. **Rope protection**
   - The top protection point must be placed 100 cm higher than the end of the climbing wall and must stand out 100 cm from the wall.
   - A second point placed to the right and to the left of the competition climbing wall allows to deviate the rope of the ascent line.
   - The top protection point will be according EN 12572-1.

e. **Grid of holes**
   - The panels will have a standard grid of holes - see table below, point 2 Wall & Route plans, with M10 threaded inserts.
   - However, if the panels used are not available in format 150x150, to be homologated, the global grid shall meet the same requirements than a one built with 150x150 panels.

f. **Granulometry**
   - The climbing surface will be finished with resin and quartz sand 0.1/0.4 (granulometry).
   - Test will be made by comparison.

g. **Colour**
   - A light grey (ref RAL 7035/7001/7038/7044/9002/9018) must be used for climbable surface.
   - Climbing lane must be materialized by side colour strips of the official Speed holds colour, maximum width is 10 cm.
   - Test will be made by comparison.
   - Manufacturer logo can be displayed, through a maximum mi 1.00 high and 50 cm large.
   - Logo shall be placed at a minimum distance of 50cm of any hold. Logo shall be placed preferably in the centre of the wall.

h. **Others**
• The climbing walls can be adjacent or separate, in this case not more than mt 1.00.
• Laterally there must be no walls or structures that could be used as footholds by the athletes (in other cases these must be covered during competitions with slippery plastic sheets).
• The official route shall be set with only official Speed holds, see route plan on point 2 Wall & Route plans.
• For Field of Play presentation refer to Appendix No 9 of the Event Organizer Handbook 2014.

2. Walls & Route plans

a. Mt 10.00 speed wall:
b. Mt 15.00 speed wall:
c. **Standard panel:**

![Diagram of a standard climbing panel with labels A to I and J, K, and numbers 1 to 10. The panel has a grid with marks at the intersections of horizontal and vertical lines.](image-url)
d. World record Mt 10 route:
## WORLD RECORD SPEED WALL 10 M

### ROUTE PLAN

<table>
<thead>
<tr>
<th>PANEL</th>
<th>KIND OF HOLD</th>
<th>HOLD POSITION</th>
<th>HOLD ORIENTATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>DX1</td>
<td>FOOT HOLD</td>
<td>F4</td>
<td>G4</td>
</tr>
<tr>
<td>DX1</td>
<td>FOOT HOLD</td>
<td>A10</td>
<td>B10</td>
</tr>
<tr>
<td>DX2</td>
<td>BIG HOLD</td>
<td>F1</td>
<td>D3</td>
</tr>
<tr>
<td>DX2</td>
<td>BIG HOLD</td>
<td>G3</td>
<td>E5</td>
</tr>
<tr>
<td>DX2</td>
<td>BIG HOLD</td>
<td>A9</td>
<td>C10</td>
</tr>
<tr>
<td>SN2</td>
<td>FOOT HOLD</td>
<td>G3</td>
<td>H3</td>
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<tr>
<td>DX3</td>
<td>FOOT HOLD</td>
<td>C6</td>
<td>C5</td>
</tr>
<tr>
<td>SN3</td>
<td>BIG HOLD</td>
<td>G4</td>
<td>G1</td>
</tr>
<tr>
<td>SN3</td>
<td>BIG HOLD</td>
<td>K10</td>
<td>I8</td>
</tr>
<tr>
<td>DX4</td>
<td>BIG HOLD</td>
<td>B2</td>
<td>D3</td>
</tr>
<tr>
<td>SN4</td>
<td>BIG HOLD</td>
<td>K8</td>
<td>J10</td>
</tr>
<tr>
<td>DX5</td>
<td>FOOT HOLD</td>
<td>E1</td>
<td>E2</td>
</tr>
<tr>
<td>DX5</td>
<td>BIG HOLD</td>
<td>C3</td>
<td>C6</td>
</tr>
<tr>
<td>DX5</td>
<td>BIG HOLD</td>
<td>E9</td>
<td>H9</td>
</tr>
<tr>
<td>SN5</td>
<td>FOOT HOLD</td>
<td>H1</td>
<td>H10 (an 4 panel)</td>
</tr>
<tr>
<td>SN5</td>
<td>FOOT HOLD</td>
<td>K6</td>
<td>K5</td>
</tr>
<tr>
<td>SN5</td>
<td>FOOT HOLD</td>
<td>E7</td>
<td>E6</td>
</tr>
<tr>
<td>SN6</td>
<td>BIG HOLD</td>
<td>H2</td>
<td>E2</td>
</tr>
<tr>
<td>SN6</td>
<td>BIG HOLD</td>
<td>J7</td>
<td>K9</td>
</tr>
<tr>
<td>SN7</td>
<td>STOP DEVICE</td>
<td>F9</td>
<td>F6</td>
</tr>
</tbody>
</table>
e. World record Mt 15 route:
## WORLD RECORD SPEED WALL 15 M

### ROUTE PLAN

<table>
<thead>
<tr>
<th>PANEL</th>
<th>KIND OF HOLD</th>
<th>HOLD POSITION</th>
<th>HOLD ORIENTATION</th>
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</thead>
<tbody>
<tr>
<td>DX1</td>
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<td>F4</td>
<td>G4</td>
</tr>
<tr>
<td>DX1</td>
<td>FOOT HOLD</td>
<td>A10</td>
<td>B10</td>
</tr>
<tr>
<td>DX2</td>
<td>BIG HOLD</td>
<td>F1</td>
<td>D3</td>
</tr>
<tr>
<td>DX2</td>
<td>BIG HOLD</td>
<td>G3</td>
<td>E5</td>
</tr>
<tr>
<td>DX2</td>
<td>BIG HOLD</td>
<td>A9</td>
<td>C10</td>
</tr>
<tr>
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<td>FOOT HOLD</td>
<td>F5</td>
<td>C5</td>
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<tr>
<td>SN3</td>
<td>BIG HOLD</td>
<td>G4</td>
<td>G1</td>
</tr>
<tr>
<td>SN3</td>
<td>BIG HOLD</td>
<td>K10</td>
<td>I8</td>
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<tr>
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<td>BIG HOLD</td>
<td>B2</td>
<td>D3</td>
</tr>
<tr>
<td>SN4</td>
<td>BIG HOLD</td>
<td>K8</td>
<td>J10</td>
</tr>
<tr>
<td>DX5</td>
<td>FOOT HOLD</td>
<td>E1</td>
<td>E2</td>
</tr>
<tr>
<td>DX5</td>
<td>BIG HOLD</td>
<td>C3</td>
<td>C6</td>
</tr>
<tr>
<td>SN5</td>
<td>BIG HOLD</td>
<td>E9</td>
<td>H9</td>
</tr>
<tr>
<td>SN5</td>
<td>FOOT HOLD</td>
<td>H1</td>
<td>H10 (sn 4 panel)</td>
</tr>
<tr>
<td>SN5</td>
<td>FOOT HOLD</td>
<td>K6</td>
<td>K5</td>
</tr>
<tr>
<td>SN5</td>
<td>FOOT HOLD</td>
<td>E7</td>
<td>E6</td>
</tr>
<tr>
<td>SN6</td>
<td>BIG HOLD</td>
<td>J7</td>
<td>K9</td>
</tr>
<tr>
<td>SN6</td>
<td>BIG HOLD</td>
<td>F9</td>
<td>F6</td>
</tr>
<tr>
<td>SN7</td>
<td>BIG HOLD</td>
<td>4K</td>
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<td>BIG HOLD</td>
<td>9G</td>
<td>8E</td>
</tr>
<tr>
<td>DX7</td>
<td>FOOT HOLD</td>
<td>10B</td>
<td>10A</td>
</tr>
<tr>
<td>SN8</td>
<td>BIG HOLD</td>
<td>1J</td>
<td>10H (sn 7 panel)</td>
</tr>
<tr>
<td>SN8</td>
<td>BIG HOLD</td>
<td>3 I</td>
<td>5J</td>
</tr>
<tr>
<td>DX8</td>
<td>FOOT HOLD</td>
<td>1E</td>
<td>1F</td>
</tr>
<tr>
<td>DX8</td>
<td>FOOT HOLD</td>
<td>5A</td>
<td>6A</td>
</tr>
<tr>
<td>SN 8</td>
<td>BIG HOLD</td>
<td>8C</td>
<td>9E</td>
</tr>
<tr>
<td>SN9</td>
<td>BIG HOLD</td>
<td>10K</td>
<td>1A (dx 10 panel)</td>
</tr>
<tr>
<td>DX9</td>
<td>BIG HOLD</td>
<td>2A</td>
<td>4C</td>
</tr>
<tr>
<td>DX9</td>
<td>BIG HOLD</td>
<td>7E</td>
<td>9E</td>
</tr>
<tr>
<td>DX 10</td>
<td>STOP DEVICE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix No 5 – Official Speed timers specifications

We are currently working on the Certified timer’s specifications. At this moment, the existing Certified timers are:

> **ASIA**
  - Geckoking (CHN) - GK-03 Climbing Competition Electronic Timing Device System
    www.geckokingclimbing.com
  - Kassa (IRI) - Hengam3
    http://kassa.ir

> **EUROPE**
  - Alge Timing (AUT) - Alge STARTBEEP STB1
    www.alge-timing.com
  - Deepron (FRA) - SCEV-2
    www.deepron.fr
  - Safety Engineering (BUL) – Speed competition timer CT2
    http://safetyeng.eu

> **NORTH AMERICA**
  - Rock Timers (CAN) - Digits Timer
    www.rocktimers.com
  - Rayon Product Design & Development (CAN) – Climb Time2 Speed Climbing Timer
    http://www.climbt ime2.com
  - Twin Dolphin Timing (USA)- Speed Climbing Timing Systems
    www.twindolphintiming.com

All the specifications regarding the timers are available on the manufacturers’ website.
Appendix No 6 – Certified Speed manufacturer status application process

**NOTE:**
- The process does not concern the speed holds, (refer 2.1) please contact the IFSC: speed@ifsc-climbing.org
- Application process for Timers manufacturers will be released in 2014

**WALLS**

1. **For Companies already members of the former IFSC Speed license program**
   a) Company shall be in line with the requirements listed in point 2.2 of the present document.
   b) Company shall propose a list of 3 walls to be subject to a certification visit (under the condition described in Appendix No 1). Wall shall be amongst the already certified walls that are listed on the IFSC website at the latest date of September the 3rd 2012. If possible 1 wall shall be outdoor. Visits shall be made before December the 31st of 2013.
   c) Following the first certification visit period, and provided the visited wall has passed the certification the company shall be granted a provisional status. Provisional status is valid for a 6 months period and cannot be renewed.
   d) Shall the 3 walls be passing the visit, the company will be granted the Certified Speed manufacturer status for a period of 4 years.

2. **For Companies NOT members of the former IFSC Speed license program**
   a) Company shall in line with requirement listed in point 2.2 of the present document.
   b) Company shall propose a list of 3 walls to be subject to a certification visit (under the condition described in Appendix No 1). No wall built before September the 2013 can be considered.
   c) Following the first certification visit period, and provided the visited wall has passed the certification the company shall be granted a provisional status. Provisional status is valid for a 10 months period and can be renewed for an additional 6 months if the building of a wall is in progress.
   d) Shall the 3 walls be passing the visit, the company will be granted the Certified Speed manufacturer status for a period of 4 years.

3. **Renewal**
   a) Company shall in line with requirement listed in point 2.2 of the present document.
   b) Company shall propose a list of 3 certified walls built after 2014 to be subject to a certification visit.
   c) During the renewal process, and provided visit outcome is positive status on manufacturer is maintained.
Appendix No 7 - Speed Walls Declaration Process

This is the table explaining the process that shall be respected by the Certified speed wall manufacturer and the IFSC (Day 0 represents the day of delivery to the third party).

<table>
<thead>
<tr>
<th>Day 0</th>
<th>Day 1 - Day 30</th>
<th>Day 30 - Day 45</th>
<th>Day of payment - Day of payment +15</th>
<th>Day of payment + 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction and repairs of any wall.</td>
<td>The Certified speed wall manufacturer shall notify the IFSC within this window of time.</td>
<td>The IFSC shall invoice the Certified speed wall manufacturer within this window of time</td>
<td>The IFSC shall publish the updated list of certified speed walls on its website</td>
<td>The Wall loses its certification. Please refer to the point 1.3.a. for the certification renewal.</td>
</tr>
</tbody>
</table>
INTERNATIONAL FEDERATION OF SPORT CLIMBING
www.ifsc-climbing.org

SPEED LICENSE RULES

International Federation of Sport Climbing

Speed project @: speed@ifsc-climbing.org
IFSC administration @: administration@ifsc-climbing.org
IFSC Sport Department @: sport@ifsc-climbing.org

www.ifsc-climbing.org