



# **Equipment Specification Catalogue**

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## § 1. Purpose

The purpose of these equipment specifications is to set standards for equipment used at all EPBF European Championships, EPBF Euro Tour events and other EPBF sanctioned and/or recognized events.

## § 2. Cloth

The cloth must be non-directional, nap-free billiard fabric which will not pill or fluff, composed of no less than 70% combed worsted wool and no more than 30% nylon. No backed cloth will be allowed. All colours made by the company who have exclusive rights for the cloth are allowed for EPBF competitions.

## § 3. Fastening of the Cloth (Guidelines)

Before covering the slate with cloth, a strip of canvas (or table-cloth) should be glued to the vertical pocket cuts of the slates and their underlying wooden slate liner. The table-bed cloth must be stretched for "proper tension" and mechanically attached to the underlying wooden slate liner with fully driven fasteners (staples or tacks) spaced at a maximum of 1 inch on centre approximately, with at least inch [.9525 cm] penetration into the wooden slate liner. Guidelines for proper tension are as follows:

1. The length of the cloth should be manually stretched as tight as possible, and then released  $\frac{1}{2}$  inch [1.27 cm] before attachment.
2. Width of the cloth should be manually stretched as tight as possible, and then released  $\frac{1}{4}$  inch [.635 cm] before attachment.

When covering the cushions, lengthwise the cloth must be evenly and consistently well-stretched while inserting the feather strip as well as thereafter. While the cloth is in a stretched condition lengthwise, the cloth must then be stretched by the width up to the moment when indentation of the nose of the rubber cushion is about to start and attached underneath the wooden rail with fully driven fasteners (staples or tacks) spaced at a maximum of  $\frac{3}{4}$  inch [1.905 cm] on centre approximately, with at least  $\frac{3}{8}$  inch [.9525 cm] penetration into the wood. At the side pocket openings, the rails are to be covered with a minimum overlapping of fabric over the facings. When doing overlappings, great care must be taken so that hidden folds, if any, do not cause balls to jump off the table during play. No folds are allowed in the cloth over the facings of the corner pockets.

## § 4. Cleaning Table and Rail Cloth (Advised Preparation)

The EPBF recommends only the colours green and blue for chalk. A soft (horse hair) brush, a cloth-cleaner made with billiard fabric, or a brushless vacuum cleaner (without rotating brush) are the recommended table and cushion cleaning devices. Brushes that shed bristles are not recommended.

## § 5. Lights

The bed and rails of the table must receive at least 520 LUX (48 foot candles) of light at every point. A screen or reflector configuration is advised so that the centre of the table does not receive noticeably more lighting than the rails and the corners of the table. If the light fixture above the table may be moved aside (referee), the minimum height of the fixture should be no lower than 40 inches [1.016 m] above the bed of the table. If the light fixture above the table is non-movable, the fixture should be no lower than 65 inches [1.65 m] above the bed of the table. The intensity of any directed light on the players at the table should not be blinding. Blinding light starts at 5000 LUX (465 foot candles) direct view. The rest of the venue (bleachers, etc.) should receive at least 50 LUX (5 foot candles) of light.

## § 6. Balls and Ball Rack

All balls must be composed of cast phenolic resin plastic and measure  $2\frac{1}{4}$  (+.005) inches [5.715 cm (+.127 mm)] in diameter and weigh  $5\frac{1}{2}$  to 6 oz [156 to 170 gms]. Balls should be unpolished, and should also not be waxed. Balls should be cleaned with a towel or cloth free of dirt and dust, and may also be washed with soap and water. Balls contaminated with any slippery substance - treated with a polishing or rubbing compound and/or waxed - must be cleansed and dewaxed with a clean cloth moistened with diluted alcohol before play.

A complete set of pool balls consists of one white cue ball and fifteen colour-coded, numbered object balls. The object balls are clearly and highly visibly numbered 1 through 15. Each object ball has its number printed twice, opposite end to each other, one of the two numbers upside down, black on a white round background. The object balls numbered 1 through 8 have solid colours as follows: 1=yellow, 2=blue, 3=red, 4=purple, 5=orange, 6=green, 7=maroon and 8=black. The object balls numbered 9 through 15 are white with a centred band of colour as follows: 9=yellow, 10=blue, 11=red, 12=purple, 13=orange, 14=green and 15=maroon. The two printed numbers 6 and 9 are underscored.

The wooden triangular ball rack is the recommended device to be used to rack the balls to ensure that the balls are properly aligned and in contact with each other. Both surfaces that can make contact with the table-cloth when moving a loaded rack to and fro, should be very smooth in order not to incur any damage to the cloth underneath. Plastic racks are not recommended, they are flexible and tend to deform, making proper racking of balls time-consuming, if not impossible.

## § 7. Cues

Cues used at EPBF competitions should comply with the following during play at the table:

Length of Cue: 40 inches [1.016 m] minimum / No Maximum

Weight of Cue: No minimum / 25 oz. [708.75 gm] maximum

Width of Tip: No minimum / 14mm maximum

The cue tip may not be of a material that can scratch or damage the addressed ball. The cue tip on any cue must be composed of a piece of specially processed leather or other fibrous or pliable material that extends the natural line of the shaft end of the cue and contacts the cue ball when the shot is executed..

The ferrule of the cue if of a metal material, may not be more than 1 inch [2.54 cm] in length.

## § 8. Mechanical Bridge

The mechanical bridge, also called a rake, crutch or rest, is an accessory of the billiard sports table and consists of a cue with a bridge head mounted at its end to support the shaft of the playing cue, replacing the hand bridge during shots that are difficult to reach. The cue or handle of the mechanical bridge is very similar in shape to the playing cue. The bridge head has notches or grooves, usually at various heights, in which the cue shaft can rest. The contour of the bridge head should be smooth in order not to mar the cue shaft or rip the threads of the table-cloth when being used.

## § 9. Spacing between Tables

At EPBF-sanctioned events, a minimum measurement of 6 feet [1.83 m] is required between the outside edge of the table rail in every horizontal direction and obstacle (table, chair, rail, etc.).

## § 10. Table Recognized Type A by the EPBF (Exclusive for EC &amp; Euro Tour events)

Company	Address	Type
<b>Dynamic Billard Organisation</b> 	Dynamic Billard Organisation G.Koblenz Konrad Zuse Str. 15 66459 Kirkel - Limbach Germany Tel. 0049 6841 99 30 30 Fax 0049 6841 99 30 319 Website. <a href="http://www.dynamic-billard.de">www.dynamic-billard.de</a> E-mail. <a href="mailto:info@dynamic-billard.de">info@dynamic-billard.de</a>	<i>Dynamic II &amp; III</i>

## Tables Recognized Type A by the EPBF

<b>Norditalia</b> 	Norditalia Ricambi srl Mr. Pierluigi Longoni Via Spaino 2 I – 22066 Mariano Comense Italy Tel. 0039 31 746 542 Fax. 0039 31 355 1044 Website. <a href="http://www.norditalia.it">www.norditalia.it</a> <a href="http://www.prostar.it">www.prostar.it</a> E-mail. <a href="mailto:info@norditalia.it">info@norditalia.it</a>	<i>Pro Star Professional Modell Club "Tour Edition"</i> 
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## Tables Recognized Type A by the EPBF

Company	Address	Type
<b>P.W. Euro Tech Anita Gibas</b> 	P.W. Euro Tech A.Gibas Ul 1000- Lecia Panstwa Polskiego 15 41-400 Myslowice Poland Tel. 0048 691 949 584 Tel. 0048 32 259 63 67 Website. <a href="http://www.bilardsklep.pl">www.bilardsklep.pl</a> E-mail. <a href="mailto:sklep@bilardshop.pl">sklep@bilardshop.pl</a>	<i>Tournament Champion Sport</i>

## § 11. Table Recognized Type B by the EPBF

<b>Bilijardai</b> 	Bilijardai JSC Mr. R. Andriuskevicius Davalgoniu 3, Ramuiciai LT – 54464 Kaunas Lithuania Tel. +370.(37) 432 234 Mob. +370.(698) 18840 Fax. +370.(37) 432 685 Website. <a href="http://www.bilijardai.lt">www.bilijardai.lt</a> E-mail. <a href="mailto:bilijardai@bilijardai.lt">bilijardai@bilijardai.lt</a>	<i>Dino Sport</i> 
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## Table Recognized Type B by the EPBF

<p><b>Billard Beckmann</b></p> 	<p>Billard Beckmann Mr. J. Beckmann Dennisstr. 1, Gewerbegebiet West 67663 Kaiserslautern Germany Tel. 0049 631 351 350 Fax. 0049 631 351 35 20 Website. <a href="http://www.billard-beckmann.de">www.billard-beckmann.de</a> E-mail. <a href="mailto:beckmann@billard-beckmann.de">beckmann@billard-beckmann.de</a></p>	<p><i>Olio</i> <i>Type 4983 Brown</i> <i>Type 4983 Black</i></p>
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## § 12. Cloth Recognized by the EPBF (Exclusive for EC &amp; Euro Tour events)

Company	Address	Type
<p><b>Iwan Simonis</b></p> 	<p>B. Bollette Rue de Renoupre 2 B- 4821 Andrimont Tel. 0032 87 334 142 fax 0032 87 315 934 Website. <a href="http://www.iwansimonis.com">www.iwansimonis.com</a> E-mail. <a href="mailto:info@iwansimonis.com">info@iwansimonis.com</a></p>	<p><i>Simonis 760</i> <i>Simonis 860</i></p>

## § 13. Balls Recognized by the EPBF (Exclusive for EC &amp; Euro Tour events)

Company	Address	Type
<p><b>Saluc s.a.</b></p> 	<p>Rue de Tournai B- 7604 Callenelle Tel. 0032 69 77 82 11 fax 0032 69 77 00 08 Website. <a href="http://www.saluc.com">www.saluc.com</a> E-mail. <a href="mailto:aramith@saluc.com">aramith@saluc.com</a></p>	<p><i>Super Aramith Pro</i> <i>Super Aramith Pro TV</i> <i>Aramith Premium</i> <i>Aramith Premier</i></p>

## § 14. Slate Recognized by the EPBF

Company	Address	Type
<p><b>Sung Yunnan Rasson Co. Ltd.</b></p> 	<p>Sung Yunnan Rasson Co. Ltd Heng Tang Town XingZi City China Website. <a href="http://www.rasson.cn">www.rasson.cn</a> E-mail. <a href="mailto:junny@rassontrade.com">junny@rassontrade.com</a></p>	<p><i>Rasson Slate</i></p>