Indoor Shot Put Area - Standing

**AL900**

Kit consisting of standing support structure (AL905), safety net (AL041), 84 memory foam mats (AL901), and portable throwing circle (AL051)

**Standing Support Structure for Indoor Shot Put Safety Net (AL905)**
It includes two 14-metre long lateral walls and one 9-metre long rear wall, in compliance with IAAF requirements. It consists of twenty two 4-metre tall poles, built in two parts joined together by means of an internal upright, secured with a knob to facilitate assembly and disassembly operations. Each pole is joined to the next by means of metal bars, located in the lower part of the pole, which confer the necessary rigidity to the structure. A wooden stop barrier on the side facing the landing area prevents rolling shot puts from exiting the perimeter of the landing area. After a degreasing treatment, consisting of a pressured phosphate bath, the product is painted with polyester powder paint and polymerized at 200°C in an oven.

**Safety Net for Indoor Shot Put Landing Sector (AL041)**
It measures 37.3 m x 3.7 m. The double Raschel knitted net is reinforced along the perimeter with 6 mm high-resistance polypropylene cables and is made from 4 mm high-resistance polypropylene rope. The mesh size is 40 x 40 mm.

**Memory Foam Mat for Indoor Shot Put Landing Sector (AL901)**
The mat is made of special memory foam that slowly reassumes its original shape after compression, thus allowing judges to easily and correctly measure the landing point of the shot put. This double-layer foam, finished in 1.5 mm thick PVC, is able to withstand the impact of a 7.26 kg shot put, thrown at a distance of 30 meters, and it is therefore suitable for high competition. Each mat measures 1480 x 980 x 130 mm. 84 mats are required to cover the 14m x 9m landing area.

**Indoor Portable Throwing Circle (AL051)**
Portable platform for indoor shot put manufactured in high-resistance multi-layer plywood on a metal structure that stiffens and strengthens the components. It consists of two parts equipped with handles to facilitate transport and storage. It is
reinforced in the central part of the throwing ring. It includes the metal throwing ring and the wooden toe board.

The metal ring, designed and manufactured in accordance with, and certified under, the Regulations of the International Federation (IAAF Certificate E-99-0183), has a diameter of 2,135 mm. It is made of sheet metal with 15mm x 20mm rectangular cross-section. After a degreasing treatment, consisting of a pressured phosphate bath, the product is painted with white polyester powder paint and polymerized at 200°C in an oven.

The toe board, designed and manufactured in accordance with, and certified under, the Regulations of the International Federation (IAAF Certificate E-99-0184), is made of wood varnished in white.