



BASKETBALL SET

Technical Data Sheet

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Reference: **BASQ1016**



Crumb Rubber, Safety Rubber Tiles, Sports & Playgrounds Safety Surfacing, Artificial Grass إنتاج حبيبات المطاط - البلاط المطاطي وأرضيات الملاعب الآمنة وملاعب الأطفال وملاعب العشب الصناعي

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Unit Structure:

- ✓ Structure made in different types of steel tubing S235JR produced according to EN10025
- ✓ Post and overhang made in steel tube with 150 x 100 x 3 mm
- ✓ Flange made with 370 x 370 x 15 mm bar
- ✓ Telescopic reinforcements made in round steel tube with 3/4" and 1" diameter

Mechanical Properties	Values
Superior yield stress	$R_{eh} \geq 235 \text{ N/mm}^2$
Tensile strength	$R_m = 360-510 \text{ N/mm}^2$
Minimal extension	$A = 20\%$

Backboard:

- ✓ **Backboard made in epoxy resin**
- ✓ Light weighted and rigid allows an easy assembly
- ✓ High resistance against high impacts
- ✓ Highly resistant against chemical and corrosion
- ✓ Long life span due to natural UV resistance of the material

Hoop and Net:

- ✓ **Reinforced massive metal hoop**
- ✓ Painted in orange
- ✓ 12 Fixation points for the net equally spaced to prevent athletes from injuring their fingers
- ✓ Interlaced nylon net with 3,5mm in white

Surface treatment:

- ✓ **Metal components have an anti-corrosion treatment**
- ✓ Structure painted in black with a two component polyurethane primer and paint specially made for metallic structures
- ✓ Telescopic reinforcements treated with zinc coating

Technical Characteristics:

- ✓ **Hoop height: 3,05 meters** (Basketball)
- ✓ **Overhang: 1,65 meter**
- ✓ **Ground fixation through the flange with 6 fixation points**



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Technical Drawings:

