

Technical dossier

for distributors

Technical specifications, validated safety and solutions for every format of play.

Validated safety

Technical design

Product range

Custom-made goals



INTEGRATED SAFETY

Structure with high-density internal cushioning for maximum safety.



SOLUTIONS FOR EVERY GAME

Complete range for football, futsal, handball and mini football.



Safety Pro materials and design

Structural protection with a technical approach.



PROTECTION INTEGRATED INTO THE PROFILE

The system combines a robust structure with cushioning material and an external finish designed to reduce impact without adding external padding.

1. INTERNAL STRUCTURAL PROFILE

High-strength aluminium. 120 x 100 mm section for 11-a-side and 7/8-a-side football; 80 x 80 mm for mini football, futsal and handball.

2. IMPACT-ABSORBING PROTECTION

Impact-absorption and damage-reduction system integrated into the posts and crossbars.

3. FINISH AND COMPONENTS

White PVC with UV-resistant treatment, high-strength PVC net connectors and stainless-steel fasteners.

4. USE AND DURABILITY

Ball rebound similar to a traditional goal and specified operating temperature range from -40 °C to 80 °C.

Standards and technical testing

Technical documentation supporting the product design and performance.

UNE-EN 748

Football goals:
functional and safety
requirements and test
methods.

UNE-EN 749

Handball goals:
functional and safety
requirements.

BALL REBOUND

Performance similar to a
traditional goal according to
the available technical
documentation.

Technical reports

- CST Global: design evaluation to determine compliance with BS EN 748 and ball rebound performance.
- IBV (Biomechanics Institute of Valencia): evaluation in accordance with UNE-EN 748:2004 and UNE-EN 748:2004/AC:2006.
- IBV tests: product documentation indicates a 44% reduction in impact force compared with a conventional goal.
- Antimicrobial testing certificate according to ISO 22196:2011.
- PVC and SVHC substance testing within the scope stated in the technical documentation.



44%

INDICATED REDUCTION

in impact force compared with a
conventional goal - IBV tests



Goal range

Available models by sport, dimensions and configuration.



11-A-SIDE FOOTBALL

7.32 x 2.44 m

PROFILE 120 x 100 mm

Fixed - Retractable - Wheeled anti-tip



7 / 8-A-SIDE FOOTBALL

6 x 2 m

PROFILE 120 x 100 mm

Fixed - Retractable - Wheeled anti-tip



MINI / 6-A-SIDE FOOTBALL

4 x 2 m

PROFILE 80 x 80 mm

Fixed - Retractable - Wheeled anti-tip



FUTSAL / HANDBALL

3 x 2 m

PROFILE 80 x 80 mm

Fixed - Retractable - Wheeled anti-tip

We also manufacture custom-made goals

Especially training mini-goals adapted to the client's required dimensions, spaces and specific needs.

11-a-side football

Reference dimensions: 7.32 x 2.44 m - Post/crossbar section: 120 x 100 mm

FIXED



50 cm ground socket anchor. Also available with net anchoring within the turf.

SET INCLUDES

- 1 set = 2 complete goals
- PVC net connectors
- 2 sets of net tensioners
- PE net set, 0.4 mm

RETRACTABLE / FOLD-DOWN

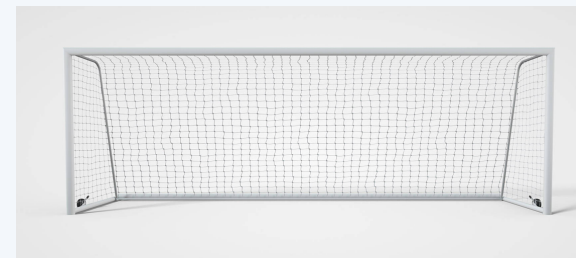


No wheels. Anchored with plates. Galvanised 60 x 60 mm rear fittings depending on model.

SET INCLUDES

- 1 set = 2 complete goals
- PVC net connectors
- Telescopic coated-steel fittings
- PE net set, 0.4 mm

WHEELED ANTI-TIP



Integrated wheel and counterweight system. 45 mm aluminium rear fittings depending on model.

SET INCLUDES

- 1 set = 2 complete goals
- PVC net connectors
- 4 x 25.6 cm wheel assemblies
- PE net set, 0.4 mm

COMMON TECHNICAL SPECIFICATIONS

- Posts and crossbars in high-strength aluminium with a 120 x 100 mm elliptical section.
- High-strength cast-aluminium internal connector for added rigidity.
- External finish in white PVC with UV-resistant treatment.
- INTELLGOAL impact-absorption and damage-reduction system, maintaining standardised ball rebound.
- High-strength PVC net connectors with UV-resistant treatment.
- PE net set in accordance with the technical documentation.



7 / 8-a-side football

Reference dimensions: 6 x 2 m - Post/crossbar section: 120 x 100 mm

FIXED



50 cm ground socket anchor. Also available with net anchoring within the turf.

SET INCLUDES

- 1 set = 2 complete goals
- PVC net connectors
- 2 sets of net tensioners
- PE net set, 0.4 mm

RETRACTABLE / FOLD-DOWN



No wheels. Anchored with plates. Galvanised 60 x 60 mm rear fittings depending on model.

SET INCLUDES

- 1 set = 2 complete goals
- PVC net connectors
- Telescopic coated-steel fittings
- PE net set, 0.4 mm

WHEELED ANTI-TIP



Integrated wheel and counterweight system. 45 mm aluminium rear fittings depending on model.

SET INCLUDES

- 1 set = 2 complete goals
- PVC net connectors
- 4 x 25.6 cm wheel assemblies
- PE net set, 0.4 mm

COMMON TECHNICAL SPECIFICATIONS

- Posts and crossbars in high-strength aluminium with a 120 x 100 mm elliptical section.
- High-strength cast-aluminium internal connector for added rigidity.
- External finish in white PVC with UV-resistant treatment.
- INTELLGOAL impact-absorption and damage-reduction system, maintaining standardised ball rebound.
- High-strength PVC net connectors with UV-resistant treatment.
- PE net set in accordance with the technical documentation.



Mini football / 6-a-side football

Reference dimensions: 4 x 2 m - Post/crossbar section: 80 x 80 mm

FIXED



Fixed ground anchoring. Tensioners and rear net fittings in galvanised steel.

SET INCLUDES

- 1 set = 2 complete goals
- PVC net connectors
- 2 sets of net tensioners
- PE net set, 0.4 mm

RETRACTABLE / FOLD-DOWN



No wheels. Strong, secure fold-down system. Galvanised 45 x 45 mm rear fittings depending on model.

SET INCLUDES

- 1 set = 2 complete goals
- PVC net connectors
- Telescopic coated-steel fittings
- PE net set, 0.4 mm

WHEELED ANTI-TIP



Counterweight and wheel system. 45 mm aluminium rear fittings depending on model.

SET INCLUDES

- 1 set = 2 complete goals
- PVC net connectors
- 4 x 25.6 cm wheel assemblies
- PE net set, 0.4 mm

COMMON TECHNICAL SPECIFICATIONS

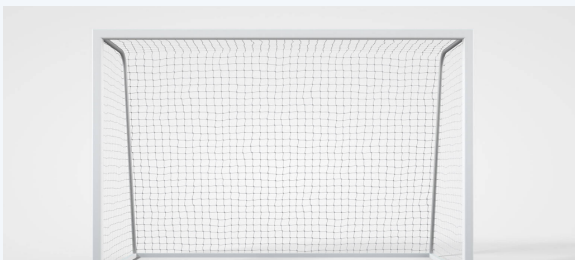
- Posts and crossbars in high-strength aluminium with an 80 x 80 mm elliptical section.
- High-strength cast-aluminium internal connector.
- External finish in white PVC with UV-resistant treatment.
- INTELLGOAL impact-absorption and damage-reduction system, maintaining standardised ball rebound.
- Rear net supports in galvanised steel or aluminium depending on configuration.
- High-strength PVC net connectors with UV-resistant treatment.



Futsal and handball

Reference dimensions: 3 x 2 m - Post/crossbar section: 80 x 80 mm

FIXED

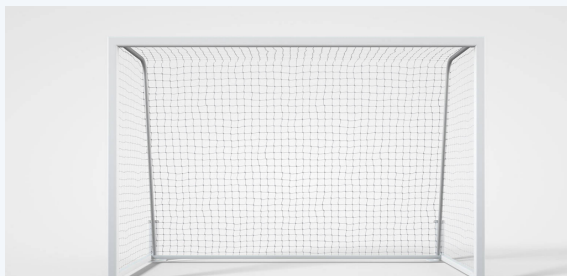


Fixed ground anchoring. Tensioners and rear net fittings in galvanised steel.

SET INCLUDES

- 1 set = 2 complete goals
- PVC net connectors
- 2 sets of net tensioners
- PE net set, 0.4 mm

RETRACTABLE / FOLD-DOWN



No wheels. Strong, secure fold-down system. Galvanised 45 x 45 mm rear fittings depending on model.

SET INCLUDES

- 1 set = 2 complete goals
- PVC net connectors
- Telescopic coated-steel fittings
- PE net set, 0.4 mm

WHEELED ANTI-TIP



Counterweight and wheel system. 45 mm aluminium rear fittings depending on model.

SET INCLUDES

- 1 set = 2 complete goals
- PVC net connectors
- 4 x 25.6 cm wheel assemblies
- PE net set, 0.4 mm

COMMON TECHNICAL SPECIFICATIONS

- Posts and crossbars in high-strength aluminium with an 80 x 80 mm elliptical section.
- High-strength cast-aluminium internal connector.
- External finish in white PVC with UV-resistant treatment.
- INTELLGOAL impact-absorption and damage-reduction system, maintaining standardised ball rebound.
- Rear net supports in galvanised steel or aluminium depending on configuration.
- High-strength PVC net connectors with UV-resistant treatment.



Custom-made goals and training mini-goals

Special manufacturing tailored to client requirements.



CUSTOM MANUFACTURING

INTELLGOAL can manufacture custom-made goals based on the client's specifications, adapting dimensions and configuration to facilities, academies, clubs, schools or special projects.

Especially: mini-goals

- Custom dimensions for technical training and specific drills.
- Production runs available according to the required dimensions and volume.
- Suitable for academies, clubs, performance centres and schools.
- Technical and commercial conditions are quoted according to dimensions and number of sets.

Configuration tailored to the client

Dimensions, configuration and accessories are technically reviewed before each order is confirmed.



Set summary and technical contact

Quick reference for preparing orders and quotations.

FIXED

- 2 complete goals
- PVC net connectors
- 2 sets of tensioners
- PE nets, 0.4 mm

RETRACTABLE

- 2 complete goals
- PVC net connectors
- Telescopic fittings
- PE nets, 0.4 mm

WHEELED ANTI-TIP

- 2 complete goals
- PVC net connectors
- 4 x 25.6 cm wheel assemblies
- PE nets, 0.4 mm



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For any questions regarding configuration, dimensions or custom manufacturing, please contact Daniel directly.

