



# GOLF COURSE & DRIVING RANGE EQUIPMENT

2019 - 2020



EUROPE'S LARGEST DISTRIBUTOR OF GOLF COURSE AND DRIVING RANGE EQUIPMENT



#### MAKING THE DIFFERENCE

Over the past years we have become ever more convinced of the need to achieve economies of scale in order to be able to continue to deliver the best possible customer experience.

Through our merger with Piguy Golf Challenge we have achieved what we feel is the right size, a B2B platform to rival any in the business and we have taken a big step into the Proshop business.

We have again drastically increased our stock levels whilst at the same time combining and optimising our product ranges so that we can continue to provide the best possible logistics services from our 6,000 sqm warehouse in The Netherlands and remain the #1 supplier in Europe.

You, as our loyal customers, have made it all possible and we are grateful for this; be assured we will continue to strive to be making the difference and be the ultimate one stop shop in our Industry!

We welcome the opportunity to be of service to you in the near future and, with pride, present you our 2019-2020 catalogue.

Enjoyable reading!

Duco van Oosterhout

A handwritten signature in black ink, appearing to read "D. van Oosterhout", with a long horizontal line underneath it.

Founder and CEO





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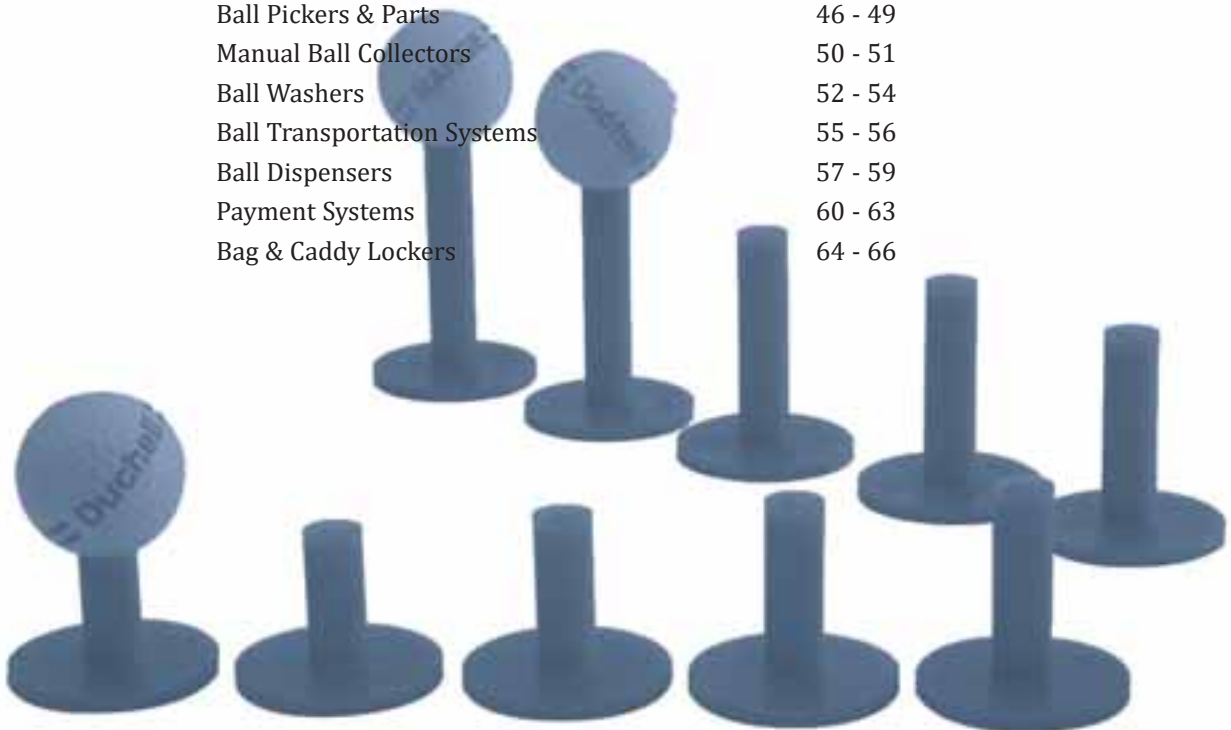
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## - RANGE BALLS -



Standard: **TW1PWRED**  
Logo print: **TW1PWLOG**

### 1-PIECE DUCHELL RANGE BALL **WHITE**

- Superb quality 1-piece ball, extremely durable.
- Available with standard print or custom logo.
- Colour: white.
- Text: RANGE=RANGE= in red.
- Dimples: 432.
- Compression: 70.
- Packed per 300 balls in a box.
- Price per dzn.



Standard: **TW1PY**  
Logo print: **TW1PYLOG**

### 1-PIECE DUCHELL RANGE BALL **YELLOW**

- Superb quality 1-piece ball, extremely durable.
- Available with standard print or custom logo.
- Colour: yellow.
- Text: RANGE=RANGE= in black.
- Dimples: 432.
- Compression: 70.
- Packed per 300 balls in a box.
- Price per dzn.



Standard: **FG321**  
Logo print: **FG321-P**

### 2-PIECE DUCHELL RANGE BALL **WHITE**

- Market proven highest quality range ball.
- Game ball performance and durability of both print and lacquer.
- Available in standard print or custom logo.
- Colour: white.
- Text: RANGE=RANGE= in red.
- Dimples: 432.
- Compression: 95.
- Packed per 300 balls in a box.
- Price per dzn.



Standard: **FG320**  
Logo print: **FG320-P**

### 2-PIECE DUCHELL RANGE BALL **YELLOW**

- Market proven highest quality range ball.
- Game ball performance and durability of both print and lacquer.
- Available in standard print or custom logo.
- Colour: yellow.
- Text: RANGE=RANGE= in black.
- Dimples: 432.
- Compression: 95.
- Packed per 300 balls in a box.
- Price per dzn.

## - RANGE BALLS -

### 2-PIECE DUCHELL FLOATER **WHITE**

- Durable, high quality, floating range ball.
- Weighs 26 gr. instead of 40 gr.
- Available in standard print or custom logo.
- Colour: white.
- Text: FLOATER=DUCHELL in red.
- Dimples: 432.
- Compression: 80.
- Packed per 300 balls in a box.
- Price per dzn.



Standard: **FG323**  
 Logo print: **FG323-P**

### 2-PIECE DUCHELL SHORT DISTANCE RANGE BALL **WHITE**

- Short distance range ball for reduced flight distance.
- Available in standard print or custom logo.
- Colour: white.
- Text: RANGE=RANGE in green.
- Dimples: 432.
- Compression: 70.
- Packed per 300 balls in a box.
- Price per dzn.



Standard: **FG321MD**  
 Logo print: **FG321MD-P**

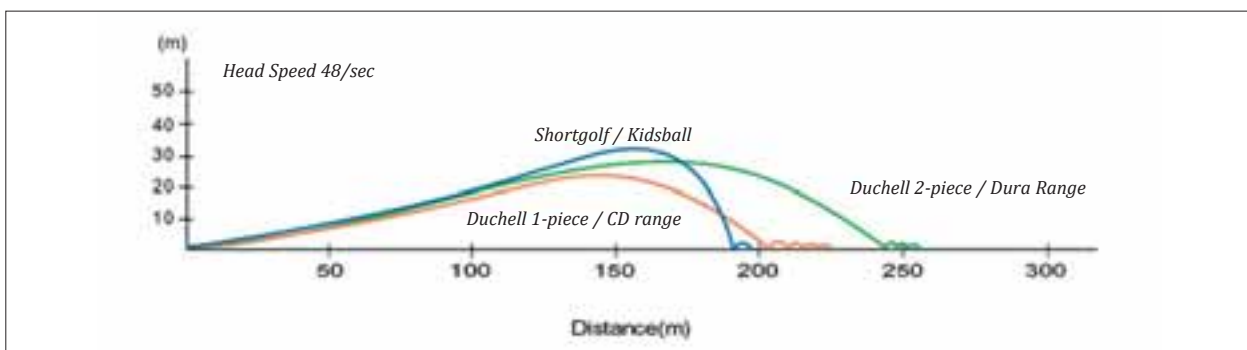


1-piece logo balls



2-piece logo balls

All balls can be printed, either rotary or on the pole of the ball. All Duchell's golf balls are imprinted during the process of manufacturing, before the finishing layer of lacquer. This enhances the durability of the imprint as opposed to golf balls imprinted after production. Please ask for a quote.





## - TURF MATS -

### DUCHELL TURFMATS

- Turf made of nylon 6.6 or nylon 6, heat bonded to base for the best durability in the market.
- Super performance.
- All mats comes with 8 holes for tee positioning which enable you to turn the mat.
- Available in two versions: square and octagonal.
- Standard mat size: 150 x 150 cm, other dimensions on request.



Duchell turf mats can be provided with the following types of backings:

### GREENTEC PRO

- 3-layer for comfortable play.
- Comes with 15 mm foam and 5 mm hard rubber for stability and anti-slip.
- 15 mm knitted nylon.
- Weight: 27 kg.



Square **DU22598** 150 x 150 cm  
Octagonal **DU22590**

All these mats are perfect in combination with either of the IMAX frames of page 12.

### GREENTEC LIGHT

- 2-layer for comfortable play.
- Comes with 15 mm foam.
- 15 mm knitted nylon.
- Weight: 15 kg.



Square **DU22602** 150 x 150 cm

## - TURF MATS -

### AIRFLEX

- Special layer of 10 mm interwoven nylon fibres and a 5 mm foam base for extra shock absorption.
- Comfortable stance and hitting features.
- 15 mm knitted nylon.
- Weight: 17 kg.

Square      **DU22519**    150 x 150 cm  
Octagonal    **DU22531**



### QUATTRO EXCELL

- Increased height of 15mm interwoven nylon fibres.
- Ultimate shock absorption and functionality.
- 15 mm knitted nylon.
- 2 mm non-woven cloth base for stability and anti-slip.
- Weight: 16 kg.

Square      **DU22516**    150 x 150 cm



The picture shown below shows the differences between  
the Airflex and the Quattro Excell

The Airflex (left) comes with 10 mm interwoven fibers and a 5 mm foam base.

The Quattro Excell (right) comes with 15 mm interwoven fibres and a non-woven cloth base.



## - TURF MATS -



### GREENTEC SMARTLINE MAT

- Flexible and comfortable.
- Nylon pile heat bonded with PU glue for extra strong adhesion.
- 15 mm NBR foam base for great shock absorption.
- Extremely durable.
- 5 year Non-curl guarantee.
- Playing mat size 150 x 150 cm.
- Comes with 8 tee holes.
- Weight: 16 kg.

|                                 |                 |
|---------------------------------|-----------------|
| Greentec Smartline              | <b>DU22605</b>  |
| Greentec Smartline Flower       | <b>DU226053</b> |
| Greentec Smartline Cloud        | <b>DU226054</b> |
| Greentec Smartline Custom shape | <b>DU226052</b> |

Standard size: 150 x 150 cm



*The Flower*



*The Cloud*



*The Smartline mats can also be ordered in fun shapes and sizes to jazz up the driving range and make it more appealing to the younger generation. Think about combining these shapes with youth practice aids.*

### MULTILEVEL PRACTICE MAT

- Practice the awkward lies on this Multilevel practice tool.
- Extra service for your golfers.
- Made of light reinforced composite material for easy turning and maximum durability.
- Soft feel extra-long turf will hold the golf ball in any lie.
- Mat size: ø 140 cm.
- Weight: 27 kg.

**MX221201**



## - TURF MATS -

### TEACHING MAT

- One of the finest teaching aids in the Industry!
- Sewn-in teaching lines of coloured grass.
- Turf made of nylon 6 for comfortable play.
- Now comes with the Quattro Excell base.
- Ultimate shock absorption and functionality.
- 15 mm knitted nylon.
- Four tee-holes.
- Mat size: 150 x 150 cm.
- Weight: 22 kg.

**DU22597**

NEW improved backing!



*Increased height of 15 mm interwoven nylon fibres.  
With 2 mm non-woven cloth base underneath for stability and anti-slip.*

### TEE TURF - THE ALL IN ONE SOLUTION

- 40 mm pile non infill giving a firm stance.
- Possibility to use regular tees.
- Easy to install.
- All year round perfect tee solution or winter tee.
- Comes either in a 150 x 150 cm mat with foam and rubber base or on a roll with latex backing.
- Roll width: standard 2 mtr. 4 mtr available on request.
- Roll length: max 18 mtr.

Tee Turf 150 x 150 cm mat  
Price per m<sup>2</sup> on roll

**DU22540**  
**DU22542**



*Tee Turf 150 x 150 cm mat*



*Tee Turf 150 x 150 cm mat  
with foam and rubber base.*



*Tee Turf on roll: width 2 mtr. (4 mtr on request)  
On a roll with latex backing.*

- MAT FRAMES -



**IMAX CLASSIC AIRLASTIC FRAME**

- 20 mm rubber granulate airlastic base has a combination of air and elasticity for improved shock absorption for comfortable play.
- Combine the looks of the Classic with the economical features of the reusable frame.
- Will hold any 150 x 150 cm range mat (mat not included).
- Outer size 170 x 170 cm.
- Weight: 50 kg.

Classic Airlastic Frame

**MX221204**



*The thick granulate base with air chambers combined with the base of the range mat gives the player maximum shock absorption.*

**IMAX MATKEEPER**

The Matkeeper offers the perfect inexpensive way to finish your driving range mat.

- Made from highly durable rubber.
- Drainage holes in the base to prevent the mat sitting in water.
- Prevents lighter-weight mats from moving in the bay.
- Will hold any 150 x 150 cm range mat (not included).
- Outer size: 156 x 156 cm.
- Weight: 27 kg.

Imax Matkeeper

**MX221300**



*Perfect combination with any of the Duchell turf mats.*



*Predrilled holes for maximum water drainage.*

## - CLASSIC RANGE MAT -



### IMAX CLASSIC RANGE MAT - THE ORIGINAL

- Our #1 Best Selling mat!
- The 20 mm rubber granulate airlastic backing has a combination of air and elasticity for improved energy and shock absorption for comfortable play.
- The turf is heatbonded to the base- therefore preventing separation.
- Bottom layer designed to decrease slide and increase stability.
- Top layer manufactured with woven nylon for long life and unequalled comfort.
- Comes with 8 tee holes.
- Playing mat size 150 x 150 cm.
- Outer size: 170 x 170 cm.
- Weight: 55 kg.

Imax Classic

**MX221200**



*Turf heatbonded to the base.*

- TRAYS -



**RECYCLED RUBBER BALL TRAY**

- Made of recycled rubber.
- Holds approx. 100 balls.
- Size: 63 x 33 cm.

***RSRAM0010***



**RUBBER BALL WING**

- Made of durable, vulcanized natural UV-resistant rubber.
- Holds approx. 150 balls.
- Size: 107 x 29 cm.

***MX221405***



## - TEE GRASS -

### TEE TURF - THE ALL IN ONE SOLUTION

- 40 mm pile non infill giving a firm stance.
- Possibility to use regular tees.
- Easy to install.
- All year round perfect tee solution or winter tee.
- Comes either in a 150 x 150 cm mat with foam and rubber base or on a roll with latex backing.
- Roll width: standard 2 mtr, 4 mtr available on request.
- Roll length: max 18 mtr.



*Tee Turf on roll*

Tee Turf 150 x 150 cm mat

**DU22540**

Price per m<sup>2</sup> on roll

**DU22542**



*Tee Turf 150x150 cm mat  
with foam and rubber base.*



*Tee Turf on roll: width 2 mtr (4 mtr on request)  
with latex backing.*

### TEE GRASS 30

- All year round tee solution, playable in any weather condition.
- Full 3 cm nylon pile, monofilament curled yarn for stable stance.
- Roll width: 4 mtr.
- Roll length: max 25 mtr.



*Teegrass 30*

Price per m<sup>2</sup> on roll

**DU22501**





## - FIBERBUILT MATS -



See page 22, 23 for tees and page 14 for ball trays.

### FIBERBUILT GOLF MAT SYSTEMS

- Combination of natural aesthetics and durability.
- The most comfortable inserts fitted in a rubber mat frame.
- Easy changing and replacing.
- Optional tees and ball wing.



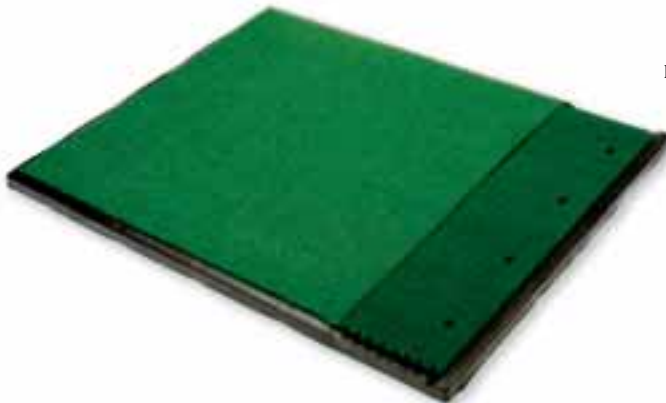
The panel "component system" allows for rotation and inexpensive replacement.



Rubber ball wing holds up to 100 balls.



Artificial grass nylon 6.6 stance mat for convenient and extra durability.

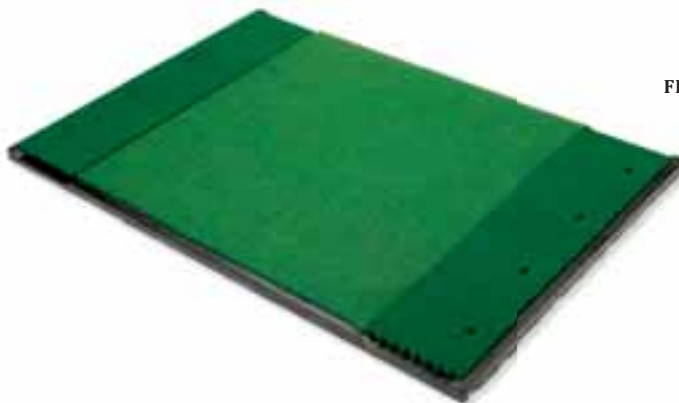


### FIBERBUILT SINGLE INSERT MAT SYSTEM COMPLETE

- Including:
  - Rubber single frame.
  - Duchell grass stance mat.
  - One Fiberbuilt 4-panel insert.
- Size: 150 x 120 cm.
- Weight: 32 kg.

Single system

**FIS4R**



### FIBERBUILT DOUBLE INSERT MAT SYSTEM COMPLETE

- Including:
  - Rubber double frame.
  - Duchell grass stance mat.
  - Two Fiberbuilt 4-panel inserts.
- Size: 180 x 120 cm.
- Weight: 36 kg.

Double system

**FIS24R**

ON THE RANGE

## - FIBERBUILT MATS -



PARTS AVAILABLE SEPERATELY:

**FIBERBUILT SINGLE RUBBER FRAME ONLY**

Size: 150 x 120 cm **FIS4R-F**

**FIBERBUILT DOUBLE RUBBER FRAME ONLY**

Size: 180 x 120 cm **FIS24R-F**

**DUCHELL NYLON 6.6 GRASS STANCE MAT ONLY**

Size: 118 x 118 cm **MX221402**

LOGO STANCE MATS AVAILABLE, PLEASE ASK FOR A QUOTATION.



**FIBERBUILT RUBBER BALL WING**

Size: 107 x 30 cm **FI555**



VARIOUS 118 X 30 CM INSERTS TO FIT FIBERBUILT FRAME:

**FIBERBUILT 4-PANEL INSERT**

- 4-Panel insert 118 x 30 with 30 mm straight nylon fibres.
- Maximum shock absorption due to the extra high pile.
- Individual panels can be replaced or rotated.

**FI305/40-4**



**IMAX ULTIMA INSERT**

- Imax Ultima insert 118 x 30 cm with extended 30 mm foam base.
- Maximum shock absorption due to extra thick base.

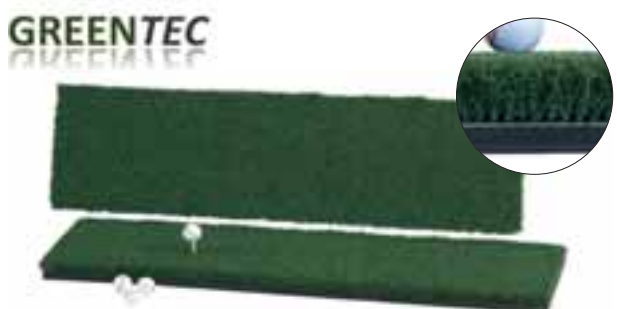
**MX221404**



**TEE TURF INSERT**

- Tee Turf insert 118 x 30 cm with full 40 mm turf.
- Will hold regular wooden tees.
- Complete with foam base and hard rubber backing for maximum stability.

**DU22545**



## - RANGE ACCESSORIES -



### IMAX IMPACT PROOF GOLF MIRROR

- No wear and tear.
- Impact proof construction will take beating from clubs and balls.
- Impact proof glass for perfect reflection.
- Easily wall mounted with the 2 frame hooks.
- Size: 80 x 200 cm.

*DU42230*



### RANGE FLOORING

- Create a cosy ambiance on your driving range and people will enjoy practicing even more!
- There are various ways of covering the floor on the range – from sand filled artificial turf to walking grass and rubber tiles.
- Create different areas on the range by using different colours and stripes.
- Most turf options can be used both indoor and outdoor.
- Please ask for a custom quote for installation.



## - RANGE FLOORING -

### WALKING GRASS

- Combination of dark green and lime green.
- Pile height 15 mm for comfortable walk.
- Roll size 4,57 x 25 mtr.
- Coating: PU.
- Please ask for an installation quote for your specific project.

Walking Grass price per m<sup>2</sup> on roll **DU42216**  
 Grass installation **DU42215**



### RANGE GRASS

- Available in 4 colours: Olive, Verde, Blue and White.
- Filled with round-shaped, dried silica sand.
- Can also be used for target greens, filled with sand (not included) for increased shock absorbency.
- Roll size: 4 x 25 mtr.
- Please ask for an installation quote for your specific project.

Range Grass Olive **DU42201**  
 Range Grass Blue **DU42202**  
 Range Grass Verde **DU42203**  
 Range Grass White **DU42204**  
 Grass installation **DU42215**



*Olive (greens)*



*Verde (fairways)*



*Blue (water hazards)*

### RUBBER SQUARE SAFETY TILES

- Made of compressed rubber granulate.
- Available in red and green.
- Available in 30 and 40 mm thickness.
- Tile size: 100 x 100 cm.
- Weight: 26 kg.

|                    |       |       |                |
|--------------------|-------|-------|----------------|
| Per m <sup>2</sup> | 30 mm | Red   | <b>DU29681</b> |
|                    |       | Green | <b>DU29682</b> |
|                    | 40 mm | Red   | <b>DU29683</b> |
|                    |       | Green | <b>DU29684</b> |



## - ARTIFICIAL TURF -

### ARTIFICIAL TURF

Duchell offers a full range of artificial turf. From turf tee lines to greens and range grass – Duchell offers ‘on site’ advise and custom quotes. Do ask our experts for a visit. Shown on this page are some examples of the projects Duchell has realized over the last few years.

Artificial tee lines and artificial turf tee boxes give you an all year round perfect tee solution. No watering or divots and playable in any weather condition. Duchell’s tee turf has a great resemblance with natural turf and offers the players the possibility to tee-up using their own wooden tees.

Target greens will make your range more attractive for practice – nicely visible target greens are available in any size and either single or multiple coloured. In combination with our highly durable range grass you will create a cosy ambiance on the driving range and people will enjoy practicing even more.



*Tee line*



*Artificial turf tee box*



*Target green*



*Range grass & target greens*

## - ARTIFICIAL TURF -



Photo: AM59 Golf Academy, Orlando FL, USA

### INDOOR GRASS

Duchell offers a whole range of products for both indoor and outdoor facilities - including the artificial grass for putting greens, fairway simulation, wooden benches, hitting cages and netting.

As there is such a large variety of different materials used as well as different circumstances and demands in each location, Duchell offers 'on site' advice and custom quotes. Do ask our experts for a visit.

Duchell also offers a full Turn Key Simulation Package (see page 36 & 37 Launch Monitors).



Greentec Putting Turf comes on  
4 x 25 mtr rolls

### GREENTEC PUTTING TURF

- Comes in field green colour.
- Non-infill product.
- Can be used both indoor and outdoor.
- Roll size: 4 x 25 mtr.
- Coating: PU.
- Quotes including installation on project base.
- Standard turf average Stimp 10.

Greentec putting turf price per m<sup>2</sup> on roll **MX2212021**



## - TEES -

### SOKO TEES

- High quality natural rubber from SOKO.
- Packed per 50.

|       |                |
|-------|----------------|
| 35 mm | <b>SKGL069</b> |
| 40 mm | <b>SKGL071</b> |
| 45 mm | <b>SKGL068</b> |
| 50 mm | <b>SKGL078</b> |
| 55 mm | <b>SKGL098</b> |
| 60 mm | <b>SKGL058</b> |
| 65 mm | <b>SKGL059</b> |
| 70 mm | <b>SKGL099</b> |
| 75 mm | <b>SKGL100</b> |
| 80 mm | <b>SKGL101</b> |



### HOLLOW TEE

- Tees made of PE for extra durability.
- Available in 3 different sizes.
- Packed per 50.

|                  |                |
|------------------|----------------|
| 57 mm hollow tee | <b>DU29302</b> |
| 67 mm hollow tee | <b>DU29303</b> |
| 73 mm hollow tee | <b>DU29304</b> |



### PRESS TEE

- Replaces self-install rubber tees and lifting of mats on range.
- User cuts the tee down to own desired height.
- Tees mostly sold through the Pro shop.
- Packed per 50.

|           |                |
|-----------|----------------|
| Press tee | <b>DU29320</b> |
|-----------|----------------|



## - T E E S -

### SOKO CROSS TEE

- Superb quality natural rubber from SOKO.
- Holds a standard wooden or plastic tee.
- To fit all standard turf mats.
- Enables users to set their own tee height.
- Packed per 50.

Cross tee 25 mm

**P139E**



### FRICTION FIT TEE

- Tees made of PE for extra durability.
- To fit high pile or thick base mats or inserts.
- Available in 2 sizes: 30 and 50 mm.
- Packed per 50.

Friction fit tee holder 30 mm

**DU226076**

Friction fit tee holder 50 mm

**DU226072**



### ADJUSTABLE STEPLESS TEE

- Extremely flexible.
- Can be adjusted to various heights to suit the driving range mat or club.
- No need to change tees.
- Provides perfect ball support.
- Extremely durable as the tee shaft cannot be pulled out from the base.
- Two sizes available: regular 57 – 81 mm & XL 68 – 95 mm.
- Packed per 50.

Adjustable stepless tee regular

**DU22615**

Adjustable stepless tee XL

**DU22616**





- BASKETS -



**IMAX SQUARE PLASTIC BASKET**

- Made of strong plastic, offering great stability.
- Flat edges – no more baskets rolling around the driving range.
- Hangs properly on ball dispenser.
- Possibility for advertisement.
- Packed per 10.
- Available in black or green and two sizes.

**Capacity 75 balls**

Green **MX29520**  
Black **MX29521**

**Capacity 120 balls**

Green **MX29530**  
Black **MX29531**



**OPTIONAL CUSTOM STICKER FOR SQUARE BASKET**

- The rectangle on 2 sides of each basket offer space for an advertising sticker.

Sticker for basket 75 balls **MX29522**

Size: 90 x 65 mm

Sticker for basket 120 balls **MX29532**

Size: 95 x 70 mm



**WIRE BASKET ROUND**

- Made of chromed wire.
- Stackable.
- Available in 2 sizes.
- Packed per 10 pieces.

Capacity 50 balls **MX29250**

Capacity 75 balls **MX29275**



**IMAX PLASTIC BASKET**

- Plastic, no rust and no dents.
- Solid, available in 3 sizes.
- Packed per 10 pieces.
- Colour: Green

Capacity 50 balls **MX29450**

Capacity 75 balls **MX29475**

Capacity 150 balls **MX29510**

## - BASKETS & STACKERS -

### TEAK WOODEN BASKET

- Made of durable teak featuring powder-coated band and wire handle for added life.
- Capacity 90 balls.

Wooden basket

**PA10725**



### PYRAMID BALL STACKER

- Green metal ball stacker.
- Trays made of black plastic for the 55 capacity and of metal for 140 capacity stacker.
- Available in 2 sizes: 55 or 140 ball capacity.

### BALL STACKER

To hold 55 balls

**DU49570**

To hold 140 balls

**DU49571**

### PLASTIC BALL TRAY FOR BALL STACKER

- Packed per 10 pieces.

To hold 55 balls

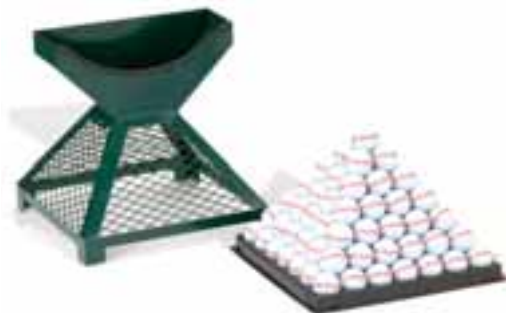
**DU49565**

### METAL BALL TRAY FOR BALL STACKER

- Packed per 10 pieces.

To hold 140 balls

**DU49567**



### BASKET STAND

- Easy and clean storage.

• Size: 50 x 45 x 45 cm

**RS109950**



- BAG STANDS -



**BAG STAND TEAK**

- Made from teak wood.
- Foldable for easy removal.
- Size: 40 x 46 x 80 cm.

**DU82332**



**STEEL BAG STAND**

- Ideal addition to any tee-line.
- Sturdy coated steel stand, tube Ø 32 mm.
- Colour: green.
- Size: 40 x 40 x 80 cm.

**P77151**



**TECHNOWOOD BAG STAND WITH CUP HOLDER**

- Bag stand with cupholder.
- Made from Technowood.
- Available colours: brown and green.
- Foldable for easy removal.
- Size: 57 x 52 x 75 cm.

Bag stand with cup holder brown **P78710**  
 Bag stand with cup holder green **P78711**  
 Bag stand with cup holder white **P78712**



**RECYCLED PLASTIC FOLDING BAG STAND WITH OR WITHOUT CUP HOLDER**

- Manufactured with sturdy, low-maintenance recycled plastic.
- Colours: black, brown and green.
- Folds for stacking or storage.
- Size: 53 x 50 x 68 cm.

Bag stand with cupholder black **MT692210**  
 Bag stand with cupholder brown **MT692212**  
 Bag stand with cupholder green **MT692214**  
 Bag stand without cupholder black **MT692200**  
 Bag stand without cupholder brown **MT692202**  
 Bag stand without cupholder green **MT692204**

## - RANGE TAPE -

DESIGNED TO REPLACE TEE LINE ROPES



Offer your range sponsor great visibility by having their logo repeated all the way across the length of the driving range or custom print your club logo showing eye for detail.

Range Tape is made of similar material as seat belts and is extremely strong. It can be re-used and is 100% washable giving you multiple years of stylish appearance.

### SELECT YOUR LENGTH

- Standard length: 22,5 mtr.
- 22,5 mtr rolls require 4 ground stakes.
- Custom lengths available upon request.

### CUSTOMIZE YOUR LOOK

- Pattern - Colour - Tagline
- Graphics - Logo - Slogan

|                     |                |
|---------------------|----------------|
| Range tape 22,5 mtr | <b>DU29403</b> |
| Roller              | <b>DU29401</b> |
| Ground stakes       | <b>DU29402</b> |



## - BAY DIVIDERS -



### PATISSON TEAKWOOD BAY DIVIDER

- Made from teak wood.
- For the classic look on your driving range.
- Stabilizing feet made from stainless steel.
- Size: 120 x 68 cm.

Teak bay divider

**DU82333**



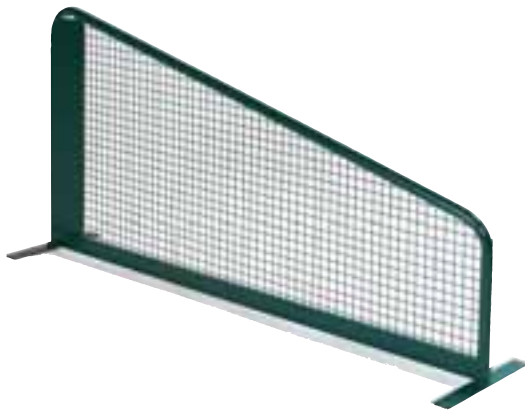
### TECHNOWOOD BAY DIVIDER

- Made from Technowood.
- Elegant bay divider for grass tees.
- Size: 125 x 14 x 6 cm.

Bay divider Technowood brown **P78810**

Bay divider Technowood green **P78811**

Bay divider Technowood white **P78812**



### STEEL BAY DIVIDER

- Made from zinc-plated and powder-coated steel.
- Colour: green.
- Size: 152 x 76 x 4 cm.

Steel bay divider

**P77680**



### PROMOTIONAL BAY DIVIDER

- Made from zinc-plated and powder-coated steel.
- Comes with plain green canvas banner.
- Colour: green.
- Size: 152 x 76 x 4 cm.

Promotional bay divider

**P77681**

### CUSTOM BANNER FOR PROMOTIONAL BAY DIVIDER

Single sided printed

**P77682**

Double sided printed

**P77683**

## - LAUNCH MONITORS -

### ES12 PLAYER

The ES12 portable launch monitor is an extremely accurate portable launch monitor that offers ball speed & distance data with minimal set-up. Paired with the free Ernest Sports app, the ES12 Player provides the ability to track and analyze your practice sessions. Using Doppler radar the unit displays the ball speed and distance of each shot instantly on an LCD screen and app. Designed with convenience in mind, the ES12 Player easily fits in your golf bag and is encased in a durable rubber boot. From junior golfers to scratch golfers, this system brings new life to your practice sessions by providing the data needed to analyze, track and improve your game.

#### Free ES12 App Features:

- Bluetooth connection.
- Visible and audible feedback.
- Track and store range sessions.
- E-mail data in Excel format.
- Course caddy.
- Club gapping.
- Side-by-side video analysis.
- Skills challenge.

#### Benefits:

- Doppler radar technology.
- 2 data points.
- Accurate.
- Portable.
- Minimal set-up.

ES12 Player      **ES0012**



### ES14 PRO

Practice Like a Pro.

Ernest Sports has revolutionized the game with a tool for teaching professionals, club fitters, and serious golfers. The ES14 Pro launch monitor delivers critical data instantly & affordably. The unit offers a wide range of statistical information including club speed, launch angle, ball speed, smash factor, spin rate & distance. When combined with the free ES14 App, users have the ability to dig even deeper into their shot analysis with features such as audible feedback, club averages, and a skills challenge. Enhance your learning, teaching or club-fitting experience with the ES14 Pro from Ernest Sports.

#### Free ES14 App Features:

- Bluetooth connection.
- Visible and audible feedback.
- Track and store range sessions.
- E-mail data in Excel format.
- Skills challenge.
- Course view.

#### Benefits:

- 2 Doppler radars.
- 7 data points.
- Accurate.
- Affordable.
- Minimal set-up.
- Portable.

ES14 Pro      **ES0014**



## - INTERACTIVE BAY DIVIDER -



### ES15 WITH CUSTOMISED PANELS

ES15 Range owners have the opportunity to customize the product's panels. Each club or facility can have their own logo or sponsor printed on both sides of the unit; with panels 75 cm wide and 38 cm high, your design is large enough to generate interest from a distance. Duchell's in-house graphics team will work with you to create the atmosphere and image you imagine for your facility. Add to your club's prestige by branding the range with your custom-designed ES15 Range panels.

Customised panel for ES15 **ES0015C**

### ES15 ACCESSORIES

Waterproof cover **ES0015WPC**

Battery Pack **ES0015BP**

*We suggest every 5 units you purchase at least one additional battery pack.*

Charger **ES0015CH**

*Unit itself comes with a rechargeable battery but not the charger. One charger suggested per 5 units.*

Remote control **ES0015RC**

*Suggested for Driving Ranges to be able to control the usage. Unit can be turned on and off with the remote control device.*

### Increase Revenues

Increase your golf club's revenue with the ES15 Range. Advertising space on custom ES15 Range panels can be rented by local advertisers which produce a monthly revenue stream. Duchell also offers an optional remote control key fob allowing club managers to turn the ES15 Range on and off from the office. This allows clubs to charge for use of the ES15 Range.



## - INTERACTIVE BAY DIVIDER -



### ES15 RANGE

Enhance the driving range experience with the latest innovative technology.

The ES15 is an interactive bay divider using Doppler radar technology. It provides ball speed, club speed, smash factor, distance, launch angle and spin rate in the convenient form of a sleek bay divider. For more in-depth statistics, users can easily pair the unit to their smart device with the free Ernest Sports app. With customizable graphics, the ES15 Range is sure to modernize your driving range or golf lessons.

#### Free ES15 App Features:

- Bluetooth connection.
- Visible and audible feedback.
- Track and store range sessions.
- E-mail data in Excel format.
- Skills challenge.
- Course view.

#### Benefits:

- 3 Doppler radars.
- 7 data points.
- Easy-to-use.
- Potential revenue stream.
- Rugged.
- Water resistant.
- Accurate.
- 140 hour battery life.

ES15 Range

**ES0015**

#### FREE APP FOR ES15 RANGE

Shot data is displayed instantly on 2 LCD displays, but the ES15 Range is also equipped with Bluetooth technology allowing each user to connect to the free Ernest Sports App. Syncing a smart phone or tablet to the ES15 Range is quick, easy and opens a variety of additional features. Users have the ability to hear their shot data audibly, save and email their range session, view averages by club and much more. Once the app is on a customer's phone, it also serves as a regular reminder of the facility where they use the device.

Dual LCD Displays and the Ernest Sports Free App.



*FREE App:*

*View each range session, compare and analyze your swing.*



## - SIMULATION & SWING STUDIO -



### ES20/20 IN SIMULATOR OR SWING STUDIO

In addition to the Ernest Sports app, the ES20/20 is compatible with full golf simulation from The Golf Club, E6 and Perfect Parallel. With 3 great simulation options and well over 100,000 courses to play (including some of the most famous in the world!) the ES16 will always provide the next challenge to keep you and your golf game improving. Increase the length of your golf season by playing an 18-hole course from the comfort of your own home any time of the year.

Also available from Duchell - The Turn Key Simulation Package.

Receive all you need to have full simulation at your home, golf facility or business.



### The Duchell Turn Key Simulation Package Includes:

- ES20/20 Tour Launch Monitor.
- Premium Impact/Theatre Screen.
- Simulation Bay Enclosure.
- Magstrike Dual side mat.
- Simulation-Specific Laptop Computer.
- HD Projector with Ceiling Mount.
- 30 Day Full Simulation Demo.
- All necessary cords.



## - LAUNCH MONITOR -

**ES20/20**  
Perfect Vision



ENHANCED DOPPLER TECHNOLOGY - STATE OF THE ART HIGH SPEED CAMERAS - FULLY FUNCTIONAL INDOOR / OUTDOOR  
DIRECTLY MEASURED CLUB / BALL DATA - ON-BOARD LCD DISPLAY

### ES20/20 PERFECT VISION - APP



### WHAT DOES THE ES20/20 CALCULATE?

Ball Data, Carry Distance, Total Distance, Roll Distance, Ball Speed, Lateral Carry Distance, Lateral Total Distance, Launch Angle, Launch Direction Angle, Spin Rate, Spin Axis, Maximum Height, Hang Time, Shot Dispersion, Landing Angle, Club Data  
Club Head Speed, Smash Factor, Angle of Attack, Spin Loft, Face Angle, Club Path, Dynamic Loft

Also available: Full simulation & Game play with putting.

ES20/20 Range

**ES0020**

## - EXPLANAR TRAINING SYSTEM -



### **Helps new golfers improve swing technique and cut their learning curve**

The Explanar was created to help people learn how to play golf. Learning to play golf can be likened to learning how to ride a bike, and this concept is the basis for the Explanar's teaching methods.

If you think back to when you were a child, you learnt how to ride a bicycle with training wheels, as this helped you to learn how to balance. Even when the training wheels are removed, no one is able to ride a bicycle in a completely perfect upright position, but instead sway in and out of balance.

This is the same when playing golf and trying to swing along your optimum swing plane. No golfer can always swing along their optimum swing plane, but the Explanar helps you feel the perfect golf swing, and this movement is memorized in your muscles to be re-enacted on the golf course.

Just like when you remove the training wheels and you can ride a bike, when you leave the Explanar your muscles have memorized the swing movement to aid you in hitting the perfect shot on the course.

### **Teaches more experienced golfers advanced swing techniques**

If you are a more able golfer, the Explanar can be used to help with a variety of specialized shots, to curing a hook or a slice, or by teaching you how to hit draw and fade shots intentionally, the golf swing aid will be able to refine your complete golfing game.

### **Explanar Components**

The Explanar golf swing aid comes complete with the hoop, the plane fin, and the (long) power roller.

The Explanar is adjustable, and can therefore be used by golfers of all heights and for a variety of golf swings depending on the club you intend to use.

### **Inventor**

The Explanar golf training aid was invented by PGA Master Professional Luther Blacklock, and it is the result of his PGA teaching practice for over thirty years. It has several unique features and has patents in the US and the rest of the world.

#### **THE EXPLANAR**

Explanar Home complete (including 1 long roller) **EXP10010**

Explanar Junior complete (including 1 junior roller) **EXP10020**

#### **SPARE PARTS:**

Long Roller **EXP10030**

Short Roller **EXP10031**

Junior Roller **EXP10032**



*Long and short roller compared to golf clubs.*

## - T A R G E T S -

### SONIC TARGET

- For medium distance practice.
- Wheels for flexibility, can be moved to preferred distance or when mowing.
- Makes a noise when the target is hit.
- Standard target comes with "Hit me" sticker, as shown.
- Optional promotional sticker, price on request.
- Size Ø 100 cm.

Sonic target **DU24210**  
 Custom sticker **DU24211**



### TEE TARGET

- Easy to assemble, easy to move.
- Sturdy Polyethylene frame.
- Weighted base for extra stability.
- Yellow accent pads can be added for extra visual impact.
- Size Ø 122 cm.

Tee target **DU24250**  
 Set of 6 yellow pads **DU24251**



### THE GOLF TARGET

- The perfect aiming point to improve accuracy!
- High Impact shock resistant TPO plastic target.
- 3 different angles to use; flat, 40 and 45 degrees.
- Fully water resistant with a waterproof frame.
- 2 integrated frame ground spikes for windy conditions.
- Easy exchangeable graphics sign to promote any function.
- Order graphics sign separately.
- Size Ø 120 cm, logo size Ø 80 cm.

The Golf Target - Frame only **DU24220**

### ORDER SEPERATELY:

Standard Graphics sign **DU24221**  
 Custom Graphics sign **DU24222**



- TARGETS -



**ADJUSTABLE BULLS EYE TARGET PRO XL**

- Tubular 5 cm diameter steel powder coated frame.
- Adjustable angle to enable different use.
- Large 220 cm diameter aiming circle.
- Comes with netting or custom banner.

Adjustable Bulls eye Pro XL frame only **DU24100**

**ORDER SEPERATELY:**

Adjustable Bulls eye Pro XL net **DU24110**  
Adjustable Bulls eye Pro XL Hit me banner **DU24115**  
Adjustable Bulls eye Pro XL custom banner **DU24116**



**BULLS EYE TARGET**

- For medium distance practice.
- Size: Ø 150 cm.

Bulls eye target **DU24150**

## - EASYMARK SYSTEM & TARGETS -

### SQUARE TARGET

- For medium distance practice.
- Size 150 x 150 cm square.
- Sloped from 60 cm at the front to 90 cm at the back.
- Optional banner frame attachment.
- Optional banner (see page 39).

Square target 150x150 cm      **DU24301**  
 Banner frame attachment      **DU24302**



### EASYMARK SYSTEM II

- Put a flagstick anywhere you like without using a hole cup.
- For ferruled flagsticks.
- Versatile tap-in anchor makes it easy to set up flags for special events on the range or around the clubhouse.
- 15 cm long, 8 cm diameter.

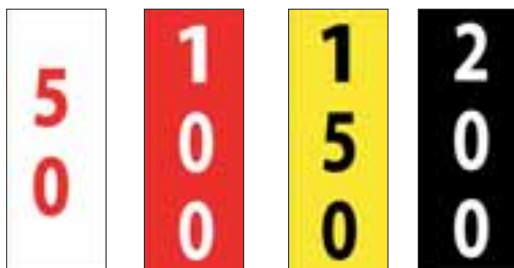
Easymark system II      **SG26760**



### RANGE FLAGS

- Simple and clear – range flags that fit regular flagpoles.
- Flag size (H) 100 cm x (W) 30 cm.
- Come in sets of 4:  
 (White) 50 – (Red) 100 – (Yellow) 150 – (Black) 200.
- Combine best with 229 cm flagpoles & winter hole cups for additional stability.

Range flags      **PC20001**



- DISTANCE SIGNS -



Photo: Stichting Sportacc. Hoenderdaal, The Netherlands

**RECYCLED PLASTIC RANGE BANNERS**

- Highly visible and high impact range banner.
- Extremely durable.
- UV stable.
- Recycled plastic with any distance in the illustrated colour combinations.
- Supplied with 2 posts.
- Size: 60 x 120 cm.

Available colour combinations:



**PDR-RP-HOR**



**PAR AIDE PRACTICE RANGE SIGN**

- Unbreakable distance sign.
- Easy to exchange rubber flaps.
- Rugged steel frame.
- Each sign needs 1 frame plus the required figure flaps.
- Flaps available in black and in yellow.
- Size: 60 x 100 x 60 cm.



Frame practice range sign **PA10200**

|                 |         |                   |
|-----------------|---------|-------------------|
| Distance flap 0 | Black:  | <b>PA10210-00</b> |
|                 | Yellow: | <b>PA10310-00</b> |
| Distance flap 1 | Black:  | <b>PA10210-01</b> |
|                 | Yellow: | <b>PA10310-01</b> |
| Distance flap 2 | Black:  | <b>PA10210-02</b> |
|                 | Yellow: | <b>PA10310-02</b> |
| Distance flap 5 | Black:  | <b>PA10210-05</b> |
|                 | Yellow: | <b>PA10310-05</b> |
| Distance flap 7 | Black:  | <b>PA10210-07</b> |
|                 | Yellow: | <b>PA10310-07</b> |



## - RANGE BANNERS -

### RANGE BANNER FRAME ALUMINIUM

- Unbreakable aluminium construction.
- Complete with ground sockets.
- Frame size: (W) 120 x (H) 126 cm.
- Banner size: (W) 120 x (H) 63 cm.

Frame only **DU29071**



### NYLON RANGE BANNER

- Nylon banner, shot resistant.
- Yellow with black numbers.
- Size: 120 x 63 cm.



|                  |                |                |
|------------------|----------------|----------------|
| Range banner 50  | <b>SG31050</b> | <b>CA42161</b> |
| Range banner 75  | <b>SG31075</b> | <b>CA42186</b> |
| Range banner 100 | <b>SG31100</b> | <b>CA42211</b> |
| Range banner 125 | <b>SG31125</b> | <b>CA42236</b> |
| Range banner 150 | <b>SG31150</b> | <b>CA42261</b> |
| Range banner 175 | <b>SG31175</b> | <b>CA42286</b> |
| Range banner 200 | <b>SG31200</b> | <b>CA42311</b> |
| Range banner 225 | <b>SG31225</b> | <b>CA42336</b> |
| Range banner 250 | <b>SG31250</b> | <b>CA42361</b> |
| Range banner 275 | <b>SG31275</b> | <b>CA42386</b> |
| Range banner 300 | <b>SG31300</b> | <b>CA42411</b> |

### PROMOTIONAL BANNER

- Present your sponsor on a highly visible range banner.
- Shot resistant material.
- Custom design to suit everybody's needs.
- Banners price includes full colour print.
- Mounted on an aluminium banner frame only.

Available in 2 sizes:

#### PROMOTIONAL BANNER

- Frame size: (W) 120 x (H) 126 cm.
- Banner size: (W) 120 x (H) 63 cm.

Promotional banner **DU29260**

Aluminium banner frame only **DU29071**



#### PROMOTIONAL BANNER XL

- Frame size: (W) 150 x (H) 150 cm.
- Banner size: (W) 150 x (H) 100 cm.

Promotional banner XL **DU29261**

Aluminium XL banner frame only **DU29070**



## - INTERACTIVITY -

### INTERACTIVITY ON THE GOLF COURSE

Interactivity and real fun are finally reaching the driving range – no longer a boring experience of just hitting balls in an outfield, but true data on a screen or on your phone, generated by high speed camera's and/or Doppler radar.golfer.



Concepts such as Toptracer Range deliver the same ball-tracking technology that traces the shots of the games best players on TV. Driving ranges equipped with Toptracer Range technology offer a fun, engaging, tech-driven experience that appeals to seasoned players, range rivals, friends, family members, and even first-time golfers.



The Ernest Sports ES15 bay divider gives immediate data on your phone or screen making your range visit an interactive session with true data! Fun and accurate figures making the experience appealing for every type of golfer.

## - TARGET GREENS -



### TARGET GREENS

Make your range more attractive by adding some nice highly visible targets to it. No problems collecting balls here as the pickers can drive straight over it. Duchell's target greens are sand filled to assure a real turf simulation by having a green that will really stop a ball like real turf would do.

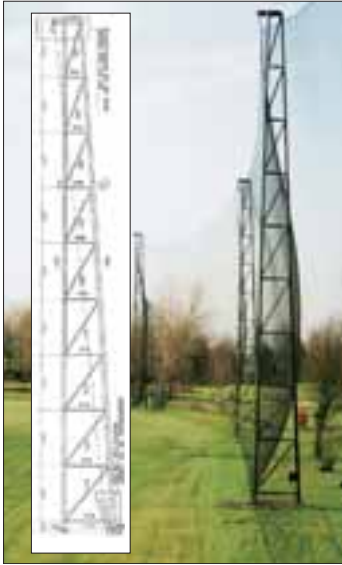
These greens can be supplied as a standard package for self installation or can be installed by our specialized crew. A stable base is required for maximum performance.

Target Green 6 mtr diameter  
Target Green 4 mtr diameter  
*Installation on request.*

**DU24206**  
**DU24208**



## - PERIMETER NETTING -



Picture taken at Golfcentre Amstelborgh  
Amsterdam, The Netherlands

### PERIMETER NETTING

Duchell can provide the full service for your netting requirements:

- Consulting.
- Engineered wind load calculations.
- Engineered drawings and specifications.
- Complete installation.



Picture taken at Golfplatz Sonnenalp  
Ofterschwang, Germany

Duchell can consult about all your netting issues you may have. From areas that need simple 3 to 6 metres construction up until full fencing of 24 metres height.

*Do ask for a custom quote.*

### DRIVING RANGE NETTING

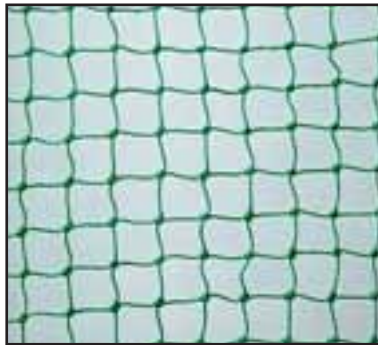
- High quality range netting for different purposes.
- Use our expertise to choose the right netting.
- Offer for complete construction on request.
- Different colours available.



#### PE SIDE NETTING BLACK

- Side net quality.
- Mesh: 29 x 29 mm.

**DU24001** per m2



#### PE HITTING NET GREEN

- Long distance hitting net.
- Mesh: 27 x 27 mm.

**DU24002** per m2



#### HEAVY NYLON NET WHITE

- Heavy duty net for cages.
- Mesh: 27 x 27 mm.

**DU24004** per m2

## - HITTING CAGES -

### PRO RETURN NET

- Solid design; high quality polyester netting & steady spring steel frame.
- For both indoor & outdoor use.
- Lightweight and portable; comes with durable carrying bag.
- Set-up in seconds; retracts instantly for storage.
- Size: height x width: 180 x 270 cm.
- Weight: 6 kg.

**DU24070**



### IMAX HITTING CAGE

- Aluminium frame with aluminium die-casted corner pieces.
- Supplied knock-down, easy to handle and mount.
- Size: 300 x 300 x 300 cm.

**DU24060**



## - LED LIGHTING -

LIGHT UP YOUR RANGE WITH LED!



### NOT JUST LED LIGHTING, BUT SPECIALISED LED LIGHTS MADE FOR GOLF

LED lights on the driving range, require specific knowledge of golf.

In the last 10 years, Duchell has built up a lot of experience in driving range lights, resulting in a balanced choice of LED lights.

Specific requirements for LED lights on the driving range:

- The right colour for the best reflection on a golf ball for maximum visibility.
- The right spread of light, being achieved using different lenses, to create extreme visibility of the golf ball.
- Tailored possibilities for any demand, enabling to follow the ball up to an amazing 400 meters!
- Also available for putting/chipping greens.

Advantages of LED lights, compared to conventional lamps:

- Low energy costs (around 4.5x less energy).
- Low maintenance.
- 60.000 hours lifespan.
- On/Off possibilities, without any delays.
- Plug and play installation – no control box needed.

Duchell LED light 200W

***DULED200W***

Duchell LED light 400W - 15 degrees

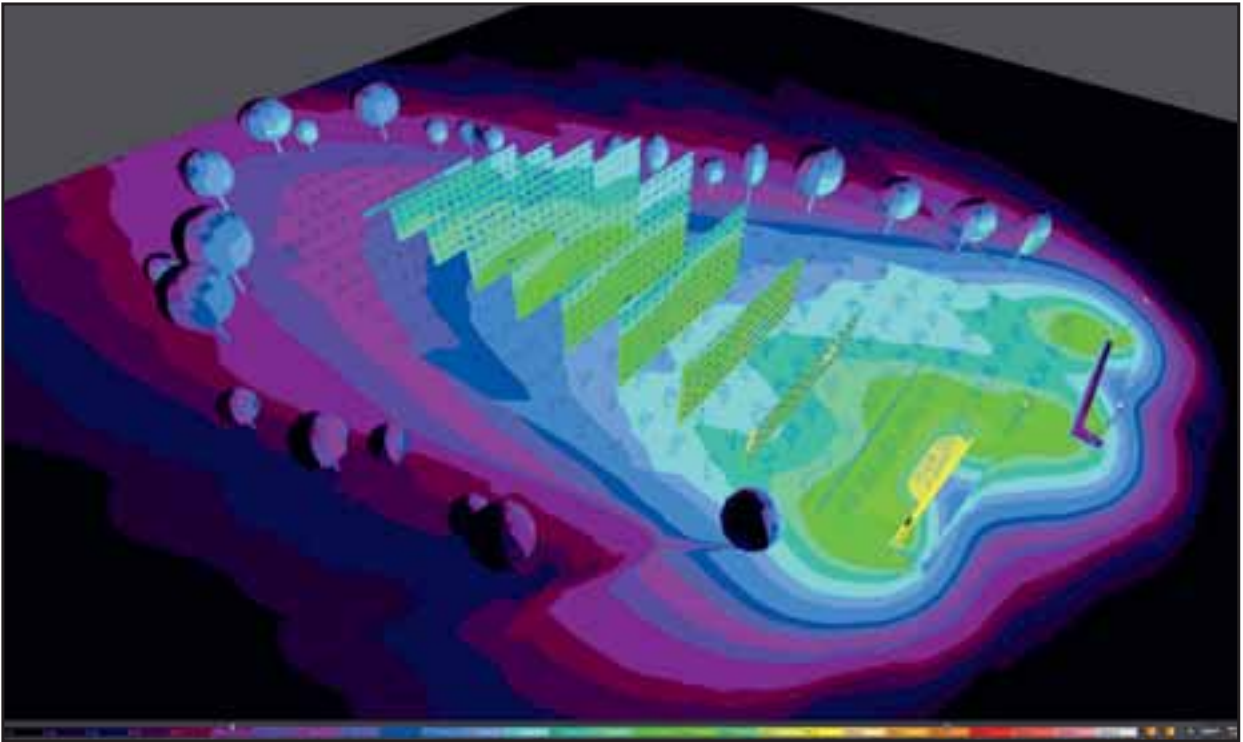
***DULED400W-15***

Duchell LED light 400W - 45 degrees

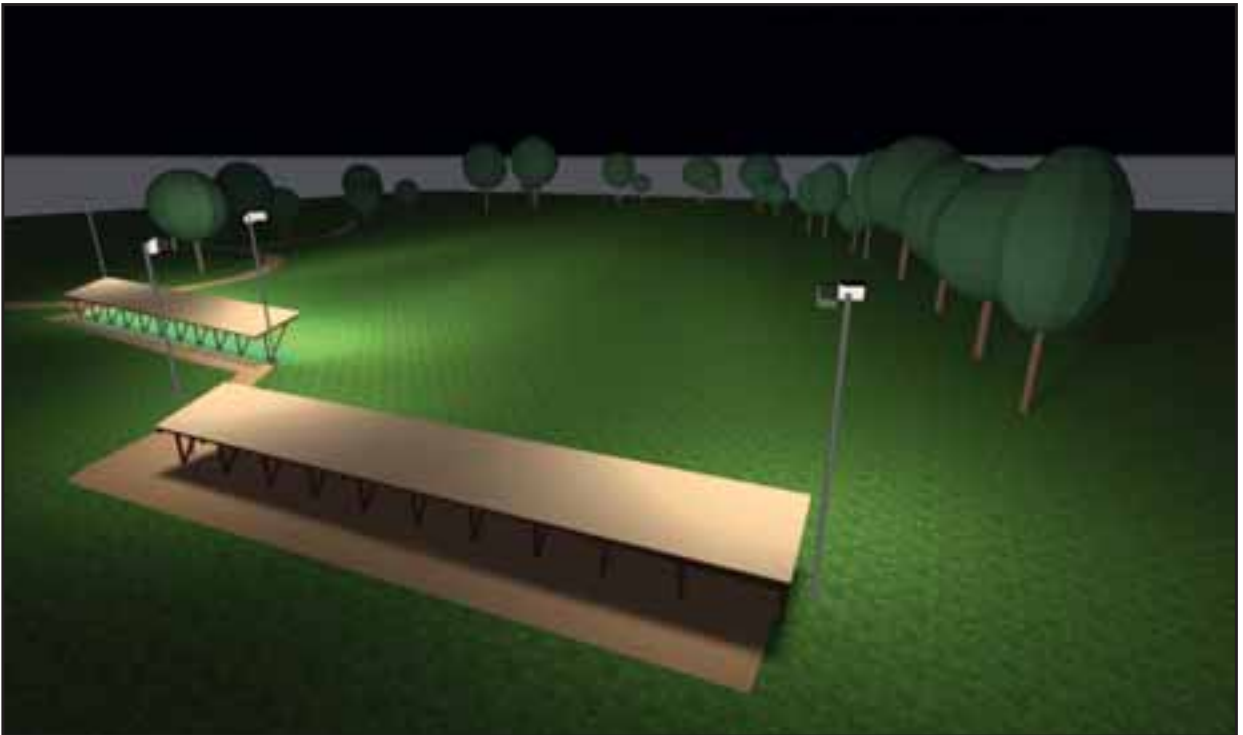
***DULED400W-45***

*All other LED lights, Watts and degrees, on request.*

## - LED LIGHTING -



Duchell can provide a detailed light plan showing 'visibility' anywhere on the driving range following the customers demand for short and/or long distance view.



Solutions depend on the local situation; reflection on trees, available posts, height of building etc. are all taken into account when coming up with the best solution for each customer.

## - BALL PICKERS -



### THE IMAX BALL PICKER

- The best lightweight picker ever made!
- Fully galvanised.
- Polycarbonate discs for the best durability.
- Two galvanised baskets per unit for easy emptying.
- Easily extendable from a 3-gang to a 5-gang picker.



### IMAX 3-GANG BALL PICKER

- Ball capacity: 2.500 balls.
- Size: 2,85 mtr x 1,95 mtr.

**MX230003**

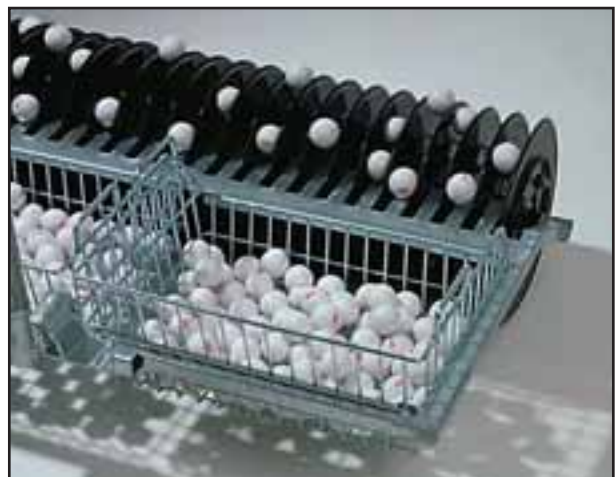
### IMAX 3-GANG TO 5-GANG EXTENSION

- Increases ball capacity to 4.000 balls.
- Increases size to 4,95 mtr x 1,95 mtr.

**MX230035**



*Large front wheel for extra stability.*



*High quality galvanised baskets.*

## - BALL PICKERS -



### THE EPIC BALL PICKER

- Best quality/value rating in the business!
- Tough construction and sturdy braces make for a stable picking run.
- Also available in a 5-gang variation (add extension set).



### EPIC 3-GANG BALL PICKER

- Ball capacity: 2.500 balls.
- Size: 2,77 mtr x 2,39 mtr.

*P71903N*

### EPIC 3-GANG TO 5-GANG EXTENSION SET

- Increases ball capacity to 4.000 balls.
- Increases size to 4,95 mtr x 1,95 mtr.

*P71903N/5*



*Large front wheel for extra stability.*



*High quality epoxy coated baskets.*

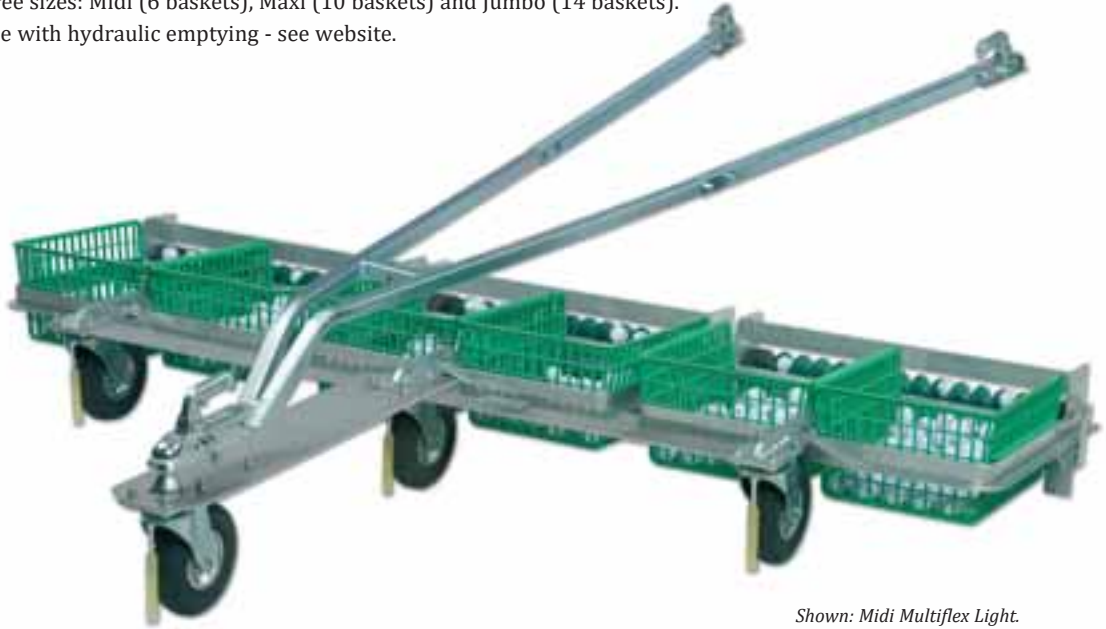


## - BALL PICKERS -

### **RANGE SERVANT<sup>®</sup>**

#### THE RANGE SERVANT INLINE BALL PICKER

- An all terrain performer.
- Galvanized steel frame available in light and heavy duty configuration.
- Designed to pick up golf balls anywhere, anytime.
- Available with unbreakable multiflex discs or the most heavy duty version with rubber tires for extreme durability.
- Comes in three sizes: Midi (6 baskets), Maxi (10 baskets) and Jumbo (14 baskets).
- Also available with hydraulic emptying - see website.



*Shown: Midi Multiflex Light.*

#### MIDI MULTIFLEX BALL PICKER

- Ball capacity: 2.400 balls.
- Size: 2,5 mtr x 1,8 mtr.

Light **RSPDM0000**  
Heavy duty **RS310005**

#### JUMBO MULTIFLEX BALL PICKER

- Ball capacity: 5.600 balls.
- Size: 5,9 mtr x 1,8 mtr.

Heavy duty **RS310025**

#### MAXI MULTIFLEX BALL PICKER

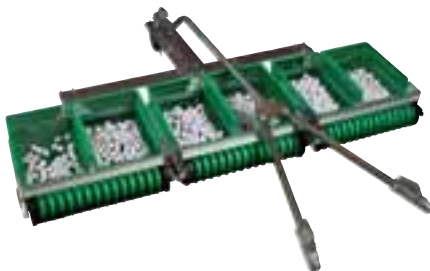
- Ball capacity: 4.000 balls.
- Size: 4,2 mtr x 1,8 mtr.

Light **RSPDM0085**  
Heavy duty **RS310015**

#### MIDI HEAVY DUTY BALL RUBBER PICKER

- Ball capacity: 2.400 balls.
- Size: 2,5 mtr x 1,8 mtr.

Heavy duty **RS300000**



*Shown: Midi Multiflex Ball Picker Light.*



*Shown: Midi Heavy Duty Rubber Ball Picker.*

## - BALL PICKER SPARE PARTS -



### SPARE PARTS RANGE SERVANT PICKER

Spare disc multiflex for Range Servant picker  
Spare end disc multiflex for Range Servant picker  
Spare plastic basket for Range Servant picker  
Spare steel basket for Range Servant picker  
*Do ask for prices and availability of other spare parts.*

**RSPBM0038**  
**RS302040**  
**RSOFM0012**  
**RS300400**

**RANGE SERVANT**

### SPARE PARTS IMAX PICKER

Spare disc for Imax  
Spare nylon spacers for Imax disc  
Complete picker roll for Imax picker  
Spare basket for Imax picker  
*Do ask for prices and availability of other spare parts.*

**MX530019**  
**MX530035**  
**MX530010**  
**MX530020**

**Imax**

### SPARE PARTS EPIC PICKER

Spare middle disc for Epic picker  
Spare end disc for Epic picker  
Complete picker roll for Epic picker  
Spare basket for Epic picker  
*Do ask for prices and availability of other spare parts.*

**PBP-2001-99**  
**PBP-2001-98ED**  
**PBP-2001-95COMP**  
**PBP-2001-26**

**EPIC**

## - MANUAL BALL PICKERS -



**RANGE SERVANT**

### **RANGE SERVANT MANUAL BALL PICKER**

- Large capacity manual picker, holds about 800 balls.
- Easy to operate, maintenance free.
- 84 cm wide, capacity 800 balls.

**RS310035**



### **EPIC MANUAL BALL PICKER**

- Mini push picker, extremely light to operate.
- 50 cm wide, capacity 300 balls.

**PBC/MH**

Optional Front wheel

**PBC/MH-FW**



### **BALL SCOOP**

- Green polyester-coated scoop head fitted on to long fibreglass head.
- 2 metres long.
- Easy replacement of scoop head.

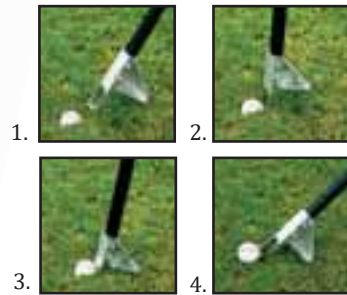
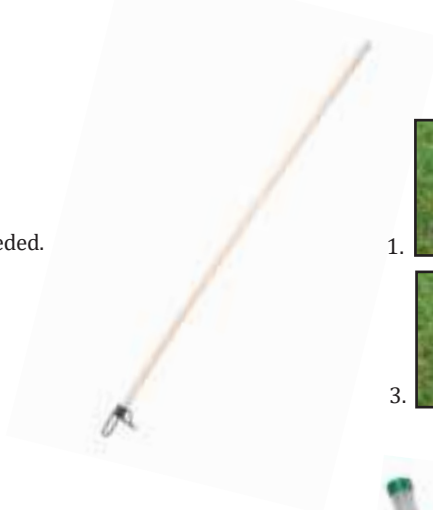
**P506501**

## - MANUAL BALL COLLECTORS -

### THE UNPLUGGER

- Easy unplugging of balls stuck in the grass.
- Just push and bend, no force or bending over needed.

**DU23015**



### CLIKKA TUBE

- Economic solution for easy picking.
- Holds 21 balls.

**DU29501**



### STEEL CLIKKA TUBE

- Heavy duty version of the klikka tube.
- Holds 21 balls

**DU29501S**



### CLIKKA BAG

- Larger easy picking variation.
- Holds 55 balls.

**DU29502**



### ROLLING BALL PICKER

- Make collecting balls quick and easy.
- Lightweight, compact and easy to use.
- Head features 60 metal spokes.
- Balls are easily removed by separating the spokes.
- 127 cm long handle.
- Holds 80 balls.

**PA10755**



- BALL WASHERS -

**RANGE SERVANT**



**RANGE SERVANT BALL WASHERS**

- Heavy duty washer for perfect cleaning.
- Made of galvanised steel.
- Cleaning through a robust rotating nylon brush.
- Grass, leaves and damaged balls are sorted out via the hopper grid.
- Standard with a 1.000 ball hopper.
- Also available with XL-hopper which can hold 3.000 balls.
- Power: 230V, 50Hz.
- Weight: 129 kg.
- Size: 106 x 77 x 87 cm.



*BT1300 / BT1950*



*XL-Hopper only*

**RANGE SERVANT BALL WASHER BT1300**

Capacity: 14.000 balls p/h **RSWGM0000**

**RANGE SERVANT BALL WASHER BT1950**

Capacity: 26.000 balls p/h **RS220000**

**RANGE SERVANT BALL WASHER BT1300 WITH XL-HOPPER**

Including XL-hopper **RSWGM0045**

**RANGE SERVANT BALL WASHER BT1950 WITH XL-HOPPER**

Including XL-hopper **RS220001**

**XL-HOPPER ONLY**

Capacity: 3.000 balls **RS221400**

## - BALL WASHERS -

**RANGE SERVANT**

### RANGE SERVANT BALL WASHER BT1000

- Stand-alone unit with a 75 litres water tank.
- Washes 18.000 balls per hour.
- Standard hopper will hold 700 balls.
- Self-feeding agitator ensures feeding without operator attendance.
- Direct drive motor eliminates all problems associated with belts and pulleys.
- All galvanised and stainless steel parts.
- Size: 128 x 83,5 x 63,9 cm.
- Capacity: 18.000 balls p/h

Ball washer BT1000

**RSWBT0001**



### VINK III BALL WASHER

- Made of stainless steel.
- Washer and elevator in one.
- Fastest system in the Industry washing 1.250 balls per minute.
- Eight rotating brushes transport your balls into the dispenser.
- Water sprays from top to bottom giving a good washing operation.
- Can be connected to almost all types of dispensers with a bracket.
- Power: 230V, 50Hz.
- Weight: 40 kg.
- Size: 90 x 112 x 87 cm.

Capacity: 1.250 balls p/m

**MX54002**

Bracket for Imax dispenser

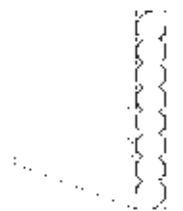
**MX54101**

Bracket for Range King dispenser

**MX54102**

Bracket for Range Servant dispenser

**MX54103**



- BALL WASHERS -



**TWISTER BALL WASHER 1**

- Heavy duty nylon brush rotates inside the patented steel spiral.
- Small rocks and ball fragments fall through the spiral, reducing jamming or lock ups.
- Easy access to water tank and open spiral with hinged top.
- Electrical supply disconnects when accessing the turning parts.
- Fast and easy cleaning of the tank by using a large threaded drain.
- Top holds 600 balls.
- Washing capacity of 15.000 balls per hour.
- Size: 85 x 49 x 78 cm.

**MX55100**



*Hinged lid for easy access.*



*The rotating brush moves the balls through the spiral.*



**TWISTER BALL WASHER 4**

- A washer and elevator in one machine!
- Balls are transported to machine (next to the washer) by a composite loader wheel.
- Extended hinged top holds approximately 1.000 balls.
- Built in ball stop (eliminates stack load on loader wheel).
- Enclosed exit tube eliminates jamming.
- View ports on spiral and exit tube for easy checking.
- Washing capacity 29.000 balls per hour.
- Size: 130 x 59 x 97 cm.

**MX55400**



*The rotating brush moves the balls through the spiral.*



*Hinged lid for easy access.*



*After washing the composite loader wheel pushes the balls into the feeder pipe.*

# - BALL TRANSPORTATION SYSTEMS -

**RANGE SERVANT**



## ELEVATORS

|                                  |        |                  |
|----------------------------------|--------|------------------|
| Elevator for RS Ultima 8 & 15    | 140 cm | <b>RSEGM0001</b> |
| Elevator for RS 4, 8, 11 & 15    | 180 cm | <b>RS410000</b>  |
| Elevator for cone top dispensers | 210 cm | <b>RSEHM0001</b> |

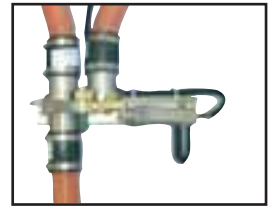
## BLOWERS

|                     |                 |
|---------------------|-----------------|
| Blower module 1,5KW | <b>RS800010</b> |
| Blower module 2,2KW | <b>RS800020</b> |
| Blower module 3,0KW | <b>RS800030</b> |
| Connecting blower   | <b>RS800021</b> |



## BLOWFILL MANIFOLD

|                   |                 |
|-------------------|-----------------|
| Blowfill manifold | <b>RSBCM000</b> |
|-------------------|-----------------|



## THE PRE-SOAKER 4000

- Loosens mud, dirt or grass caked on the golf balls.
- 300 Litre tank holds 4.000 balls.
- Elevator with adjustable speed to match speed of any ball washer (ball washer not included).
- Sits on lockable castor wheels for easy moving for cleaning and maintenance.
- Safe 90 cm load height.
- Lift out components for easy cleaning.

Soaker 4000

**RSWIM0004**





- BALL TRANSPORTATION SYSTEMS -

**RANGE SERVANT**

Duchell has over 30 years of experience in installations of Ball Management systems; from a 'simple' stand-alone system up to pickers with hydraulic dump system through blowing balls underground over 250 metres.

For a new installation we advise to get a Duchell expert on site as early as you can to integrate your system in your construction planning; Lean on our endless experience, get practical advice and let us save money for you!

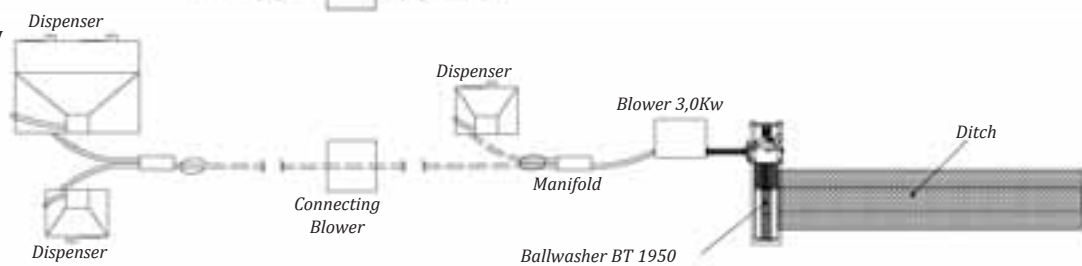


Stand-alone system consisting of a Range Servant BT1950 washer, 2,10 metre elevator and an Ultima 20 balldispenser.

FRONT VIEW



TOP VIEW



**RANGE SYSTEMS**

System operated with an hydraulic ball picker, ditch, washer and blowfill system. This system eliminates all manual lifting of the golfballs and blows the balls underground (over 250 metres) to 3 different balldispensers.

ON THE RANGE

## - FLAT TOP BALL DISPENSERS -

**RANGE SERVANT**

### FLAT TOP DISPENSERS

- Machines made only of galvanised steel and aluminium.
- Available with different payment systems.
- Easy to clean and maintain.
- To be filled either manually or by elevator.
- Motor: 70 Watt, Ultima version 17 Watt.
- Voltage: 230V, 50Hz.
- Water consumption: 0,5 ltr / turn.



### ORIGINAL DISPENSING SYSTEM

- Balls are forwarded and cleaned by a central brush.
- Quantity of dispensed balls changes by manually adjusting the dispensing pins.
- Dispensing by grooved rotating dispensing tube.
- Sturdy system, easy to clean and maintain.



### ULTIMA DISPENSING SYSTEM

- Patented single ball dispensing system.
- Conveyor belt system with digital ball count.
- Gives possibility to dispense all ball quantities imaginable.
- Can only be used in combination with a ball washing system.

|               | <b>RS4</b>      | <b>RS8</b>      | <b>ULTIMA 8</b>  | <b>RS11</b>     | <b>RS15</b>      | <b>ULTIMA 15</b> |
|---------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|
| Ball capacity | 5.200           | 8.000           | 8.000            | 11.000          | 16.000           | 16.000           |
| Ball count    | 1x9 - 999x17    | 1x9 - 999x17    | 1-999            | 1x13 - 999x23   | 1x9 - 999x17     | 1-999            |
| Height (cm)   | 149             | 149             | 133              | 149             | 133              | 133              |
| Width (cm)    | 101             | 101             | 101              | 125             | 101              | 101              |
| Depth (cm)    | 55              | 76              | 76               | 101             | 152              | 152              |
| Weight (kg)   | 82              | 84              | 84               | 90              | 135              | 137              |
|               | <b>RS150010</b> | <b>RS180000</b> | <b>RSDKM0000</b> | <b>RS110007</b> | <b>RSDQA0000</b> | <b>RSDUA0000</b> |

## - CONE TOP BALL DISPENSERS -

**RANGE SERVANT**

### CONE TOP DISPENSERS

- Machines made only of galvanised steel and aluminium.
- Available with different payment systems.
- Cone top for extra storage space.
- Easy to clean and maintain.
- To be filled either by elevator or blow fill system.
- Motor: 70 Watt, Ultima version 17 Watt.
- Voltage: 230V, 50Hz.
- Water consumption: 0,5 ltr / turn.



\* RS Combi includes washer & elevator

|               | <b>RS12</b>     | <b>ULTIMA 12</b> | <b>RS COMBI*</b> | <b>RS18</b>     | <b>RS19</b>      | <b>ULTIMA 19</b> |
|---------------|-----------------|------------------|------------------|-----------------|------------------|------------------|
| Ball capacity | 12.000          | 12.000           | 14.000           | 18.000          | 20.000           | 20.000           |
| Ball count    | 1x9 - 999x17    | 1-999            | 1-999            | 1x13 - 999x23   | 1x9 - 999x17     | 1-999            |
| Height (cm)   | 222             | 205              | 222              | 222             | 222              | 205              |
| Width (cm)    | 101             | 101              | 125              | 125             | 101              | 101              |
| Depth (cm)    | 76              | 76               | 76               | 101             | 152              | 152              |
| Weight (kg)   | 84              | 84               | 90               | 135             | 140              | 140              |
|               | <b>RS110000</b> | <b>RSDLM0000</b> | <b>RSGBM0000</b> | <b>RS140000</b> | <b>RSDSA0000</b> | <b>RSDVA0000</b> |

ON THE RANGE

## - DUAL BALL DISPENSERS -

**RANGE SERVANT**

### DUAL BALL DISPENSERS

- Machines made only of galvanised steel and aluminium.
- Available in both standard and ultima version.
- Seperate electrical system per unit for maximum security.
- Available in two capacity sizes.
- To be filled by either elevator or blow fill system.
- Available with different payment systems.
- Motor: 2 x 70 Watt, Ultima version 2 x 17 Watt.
- Voltage: 230V, 50Hz.
- Water consumption: 2 x 0,5 ltr / turn.



|               | <b>RS20 DUAL</b> | <b>RS20 ULTIMA DUAL</b> | <b>RS45 DUAL</b> | <b>RS45 ULTIMA DUAL</b> |
|---------------|------------------|-------------------------|------------------|-------------------------|
| Ball capacity | 22.000           | 22.000                  | 45.000           | 45.000                  |
| Ball count    | 9x1 - 999x17     | 1-999                   | 9x1 - 999x17     | 1-999                   |
| Height (cm)   | 238              | 222                     | 238              | 222                     |
| Width (cm)    | 202              | 202                     | 202              | 202                     |
| Depth (cm)    | 76               | 76                      | 152              | 152                     |
| Weight (kg)   | 168              | 173                     | 240              | 249                     |
|               | <b>RS120000</b>  | <b>RSDMM0000</b>        | <b>RS130000</b>  | <b>RSDNM0000</b>        |

- TOKENS -

**COINS & TOKEN MECHANISM**

- All ball dispensers can be equipped with multiple coin or token options.
- Pure mechanical function.
- 500 pieces in a box.

**EURO COIN MECHANISM**

€ 0,50

€ 1,00

€ 2,00

Token mechanism DU-001

Token mechanism DU-002

Token mechanism DU-003

Token mechanism DU-004

Token mechanism DU-005

Token mechanism DU-006

Token mechanism DU-007

Token mechanism DU-008

Token mechanism DU-009

Token mechanism DU-010

***MX5381522***

***MX5381521***

***MX5381520***

***DU23110***

***DU23111***

***DU23112***

***DU23210***

***DU23211***

***DU23221***

***DU23231***

***DU23241***

***DU23251***

***DU23261***



**TOKEN DUCHELL 001**  
***DU23100***



**TOKEN DUCHELL 002**  
***DU23101***



**TOKEN DUCHELL 006**  
***DU23220***



**TOKEN DUCHELL 010**  
***DU23260***



**TOKEN RS 4**  
***RS108700/4***



**TOKEN RS D**  
***RS108700/D***



**TOKEN DUCHELL 003**  
***DU23102***



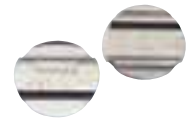
**TOKEN DUCHELL 007**  
***DU23230***



**TOKEN RS 1**  
***RS108700/1***



**TOKEN RS A**  
***RS108700/A***



**TOKEN RS E**  
***RS108700/E***



**TOKEN DUCHELL 004**  
***DU23200***



**TOKEN DUCHELL 008**  
***DU23240***



**TOKEN RS 2**  
***RS108700/2***



**TOKEN RS B**  
***RS108700/B***



**TOKEN RS F**  
***RS108700/F***



**TOKEN DUCHELL 005**  
***DU23201***



**TOKEN DUCHELL 009**  
***DU23250***



**TOKEN RS 3**  
***RS108700/3***



**TOKEN RS C**  
***RS108700/C***



**TOKEN RS G**  
***RS108700/G***

## - PAYMENT SYSTEMS -

### XAFAX - THE STATE OF THE ART SOLUTION FOR CASHLESS PAYMENTS ON YOUR GOLF COURSE!

Do you want to offer your guests and members a payment solution they are used to in this modern world?; Xafax has it all. From a proximity card with club- or sponsorlogo to using any other device as an identifier. Xafax makes it easy and simple to pay at the club counter or on the Internet. Studies have proven that trouble free, simple ways to pay increase revenue.

#### Cashless payment options for ball dispensers:

- All bank debit and credit cards.
- National golf federation cards.
- Private club card.
- Mobile app.
- QR tickets.

#### Features:

- Central management.
- Webservice interfaces.
- Statistics and reporting functions.

#### Benefits:

- Easy, safe and smart cashless payments.
- Increased customer satisfaction.
- Wide range of services for customers.
- Reduced workload.
- Increased customer loyalty.

#### POS Integration / Link to databases:

- Reservation software.
- Cash registration software.



*Multiple options for identifiers.*

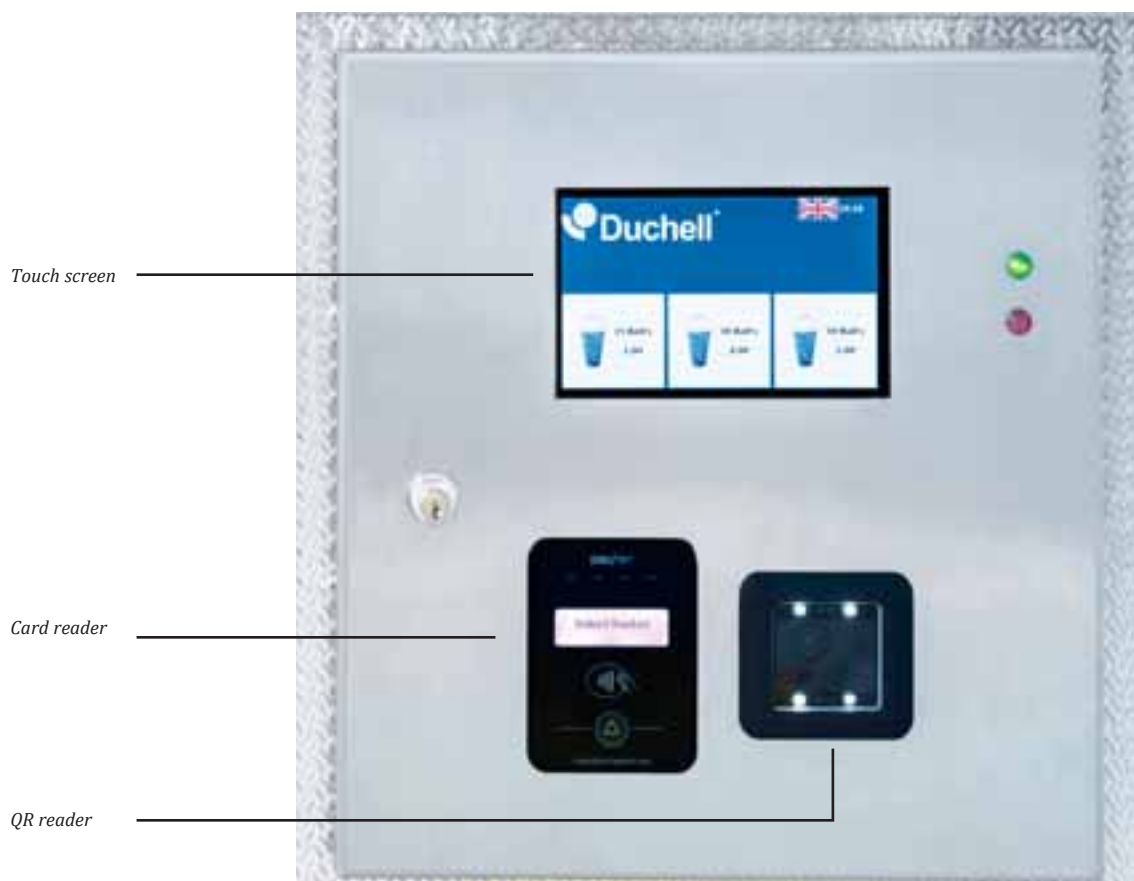
#### No cash investment needed, monthly lease rates:

##### Vending:

|           |                                     |
|-----------|-------------------------------------|
| XA7270LAN | Cashless Vending terminal per month |
| XA72QR    | QR code scanner per month           |
| XA9500049 | Payter Din rail per month           |
| XA7224UB  | Mifare USB reader/writer per month  |

##### Hosting:

|           |                            |
|-----------|----------------------------|
| XA5675    | Netpay Online per month    |
| XA5705    | Netpay Manager per month   |
| XA9500044 | Hosting Terminal per month |



- PAYMENT SYSTEMS -



**WHAT'S AN E-KEY?**

The e-key is essentially a small computer chip encased in a stainless steel container that resembles a watch battery in size and shape. The e-key is designed to withstand punishment and abuse that would render any other card system inoperative.

**ABOUT THE READER**

The e-reader is a weatherproof reader. It uses special e-keys instead of the conventional smart cards. E-reader comes with display for information and instructions.

Every e-range system comes complete with software and key-loading device. Available in 4 versions depending on the level of information and possible reports required.

The basic VSD version offers: 1 selection price/size, revalue customer e-keys and revalue software. The extended versions can offer a data carrier to download events from the reader, a "void en replace" lost and stolen accounts option, all sorts of graphics, reports and spreadsheets as well as a PIN code option to replace tokens. This PIN code uses wireless Pintronics software. Activate your ball dispenser with a single use PIN number, just like the carwash. Simply punch in your PIN number and receive the appropriate bucket of balls.



**2 Year warranty on all readers**

|                                  |                |
|----------------------------------|----------------|
| E-key VSD                        | <b>CC26000</b> |
| E-key version 4-6-8              | <b>CC26003</b> |
| <br>                             |                |
| E-reader VSD version             | <b>DC26000</b> |
| E-reader version 4               | <b>DC26001</b> |
| E-reader version 6               | <b>DC26002</b> |
| E-reader version 8               | <b>DC26003</b> |
| <br>                             |                |
| Additional Reader VSD Version    | <b>DC26101</b> |
| Additional Reader Version 4-6-8  | <b>DC26201</b> |
| E-Range Installation             | <b>DC26007</b> |
| <br>                             |                |
| E-Range Starters Training        | <b>DC26006</b> |
| E-Range Support Pack, annual fee | <b>SERVA</b>   |



*E-keys*



*Ask us for a quotation for the e-key holder.*

*A complete technical overview is printed on the next page.*

- PAYMENT SYSTEMS -



| <b>Instantly convert any single size dispenser to 3 sizes!<br/>Works in any ball dispenser!</b>  | e-Range<br>Version<br>VSD | e-Range<br>Version 4 | e-Range<br>Version 6 | e-Range<br>Version 8 |
|--|---------------------------|----------------------|----------------------|----------------------|
| <b>Credit value used by each system &gt;&gt;&gt;</b>   | Basket                    | Money                | Money                | Money                |
| 3 Selection Sizes - 3 Prices   | ✓                         | ✓                    | ✓                    | ✓                    |
| Revalue Customer e-keys  | ✓                         | ✓                    | ✓                    | ✓                    |
| Erase and re-use customer eKeys 1000's of times  | ✓                         | ✓                    | ✓                    | ✓                    |
| Revalue Software (Revalue Station on PC)   | ✓                         | ✓                    | ✓                    | ✓                    |
| Set an expiry date for each individual account   |                           | ✓                    | ✓                    | ✓                    |
| Automatic revalue resets account balance daily   |                           | ✓                    | ✓                    | ✓                    |
| Automatic reset value can be set up for each account   |                           | ✓                    | ✓                    | ✓                    |
| Data carrier to download events from the reader  |                           | ✓                    | ✓                    | ✓                    |
| View up-to-date customer balances  |                           | ✓                    | ✓                    | ✓                    |
| <b>Void &amp; Replace lost or stolen accounts</b>  |                           | ✓                    | ✓                    | ✓                    |
| View & Print Transaction (event) reports   |                           |                      | ✓                    | ✓                    |
| View & Print by customer, type, event  |                           |                      | ✓                    | ✓                    |
| View & Print Monthly sales graphs  |                           |                      | ✓                    | ✓                    |
| View & Print Weekly sales graphs   |                           |                      | ✓                    | ✓                    |
| Print up-to-date customer balances   |                           |                      | ✓                    | ✓                    |
| Set a discount for each individual account   |                           |                      | ✓                    | ✓                    |
| Export reports to your favorite spreadsheet  |                           |                      | ✓                    | ✓                    |
| E-mail reports   |                           |                      | ✓                    | ✓                    |
| Generate a single use PIN to replace tokens  |                           |                      |                      | ✓                    |
| Print Single Customer PIN receipt to replace tokens*   |                           |                      |                      | ✓                    |
| Print batches of PINs for group or tournament play   |                           |                      |                      | ✓                    |
| Point of Sale Software Integration   |                           |                      |                      | ✓                    |
| Optional Bill Validator Support  |                           | ✓                    | ✓                    | ✓                    |
| <b>New e-Range PLUS software! Even easier to use</b>   |                           |                      |                      |                      |
| <p><b>e-Range Version 8 PLUS Software is required for PIN use in more than one ball dispenser</b><br/> <b>e-Range PLUS requires a communication cable from the dispensers to a computer**</b><br/> <b>e-Range PLUS V4, V6, and Version 8 systems have a range of 4000 feet</b><br/> <b>e-Range PLUS is not computer dependant. If your computer fails, the system still works!</b><br/> <b>Happy Hour pricing - change the selling price automatically at preset times of the day.</b></p> |                           |                      |                      |                      |



**NAYAX CARDREADER FOR A COMPLETE UNATTENDED SOLUTION - MORE CONVENIENCE - MORE SALES!**

- Accepts Debit & Credit Cards for transactions below pin code requirement.
- Swipe, contact or contactless.
- Stand alone on 3G data contract.
- Service agreement and data contract per month.
- Remote software updates, monitoring and management.
- Remote service with service contract.
- Compatible with any dispenser.
- Easy to install, simple to use.
- Payment for transactions is received weekly.
- Clearing costs based on a percentage of the accumulated sales.

|                               |                |
|-------------------------------|----------------|
| Cashless Terminal             | <b>DC27001</b> |
| Installation costs            | <b>DC27010</b> |
| Service agreement (per month) | <b>DC27011</b> |
| Activation charge             | <b>DC27012</b> |





## - BAG & CADDY LOCKERS -

### H&D GOLF LOCKERS

- High quality metal lockers, keep your locker room organised and rodent free.
- Available in many RAL colours.
- Supplied with cylinder locks and adjustable feet.
- Standard electro caddy lockers.



*Electro caddy locker*



*Adjustable battery support  
HD4953*



*Ventilation holes*



*Wheel supports  
HD4951*

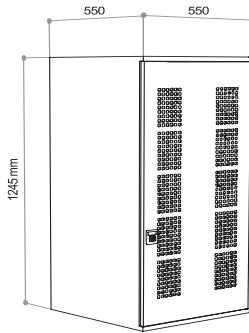


*Door organiser  
HD4952*

# - BAG & CADDY LOCKERS -

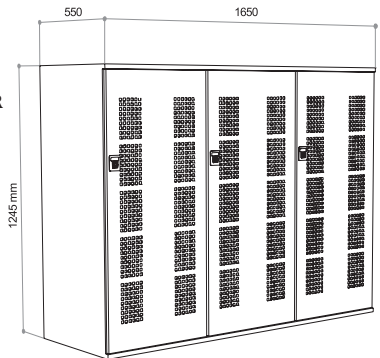
**TOP BAG & CADDY LOCKERS**

- Size: 1245 x 550 x 550 mm
- HD4911**



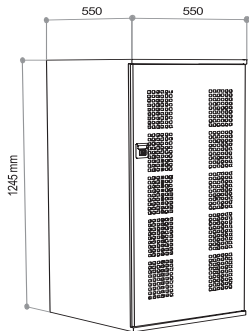
**TRIPLE TOP BAG & CADDY LOCKER**

- Size: 1245 x 1650 x 550 mm
- HD4911-3**



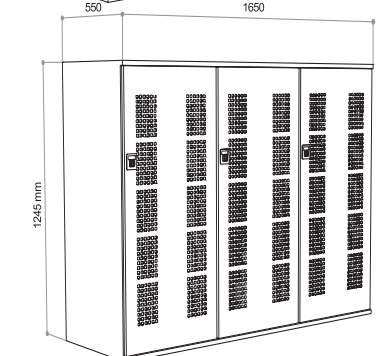
**BOTTOM BAG & CADDY LOCKER**

- Size: 1245 x 550 x 550 mm
- HD4910**



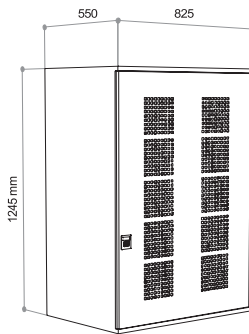
**TRIPLE BOTTOM BAG & CADDY LOCKER**

- Size: 1245 x 1650 x 550 mm
- HD4910-3**



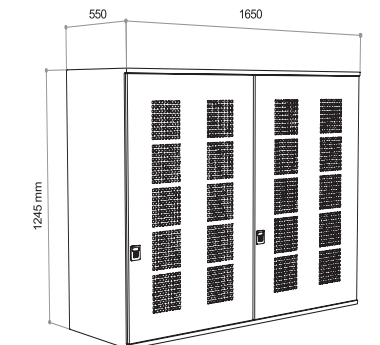
**TOP FAMILY BAG LOCKER**

- Size: 1245 x 825 x 550 mm
- HD4921**



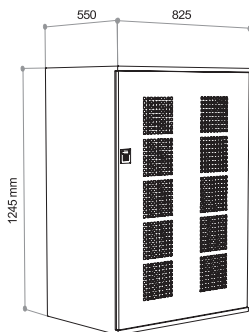
**DOUBLE TOP FAMILY BAG LOCKER**

- Size: 1245 x 1650 x 550 mm
- HD4921-2**



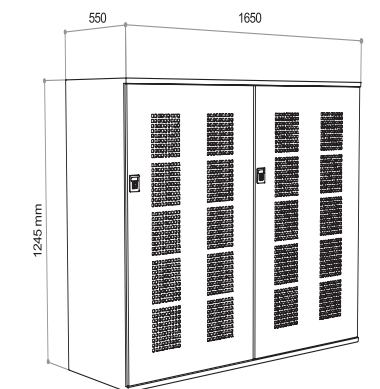
**BOTTOM FAMILY BAG LOCKER**

- Size: 1245 x 825 x 550 mm
- HD4920**



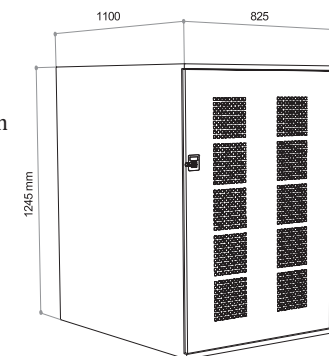
**DOUBLE BOTTOM FAMILY BAG LOCKER**

- Size: 1245 x 1650 x 550 mm
- HD4920-2**

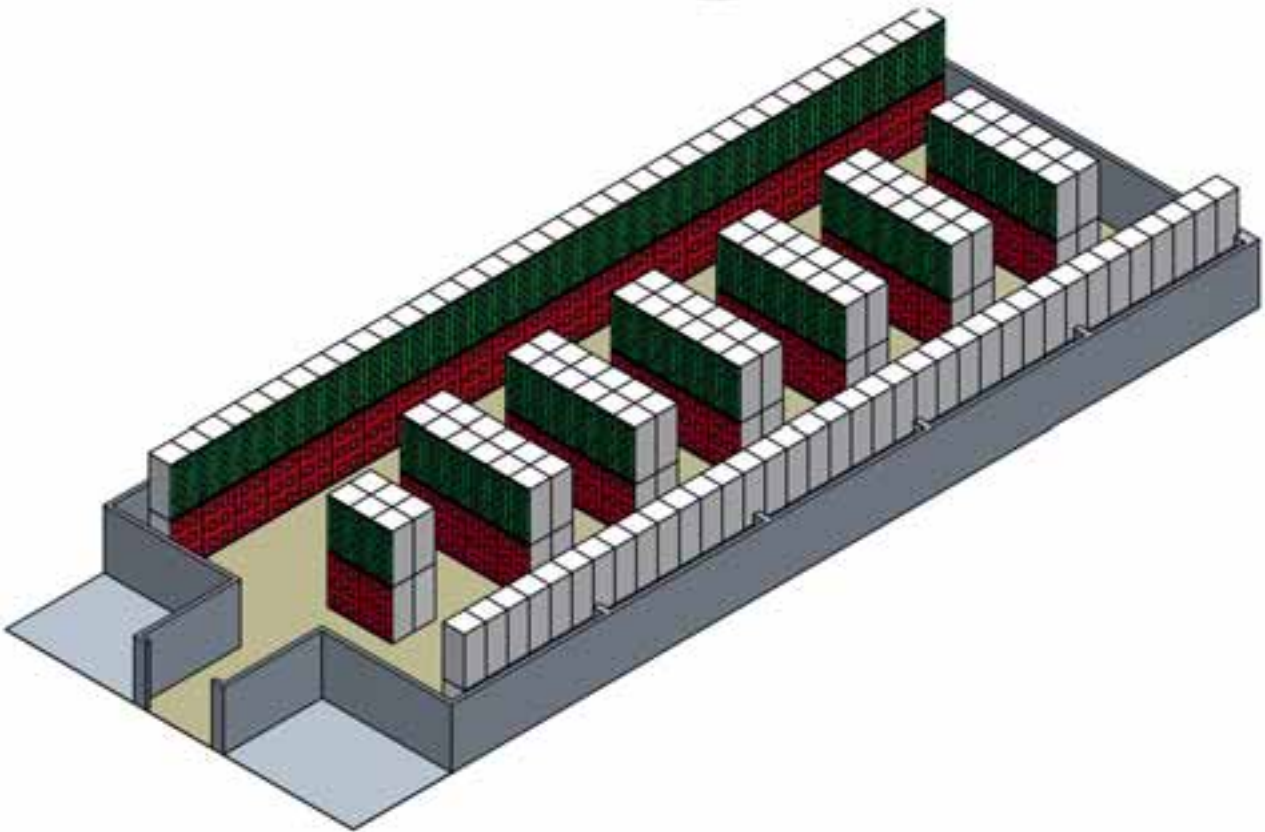
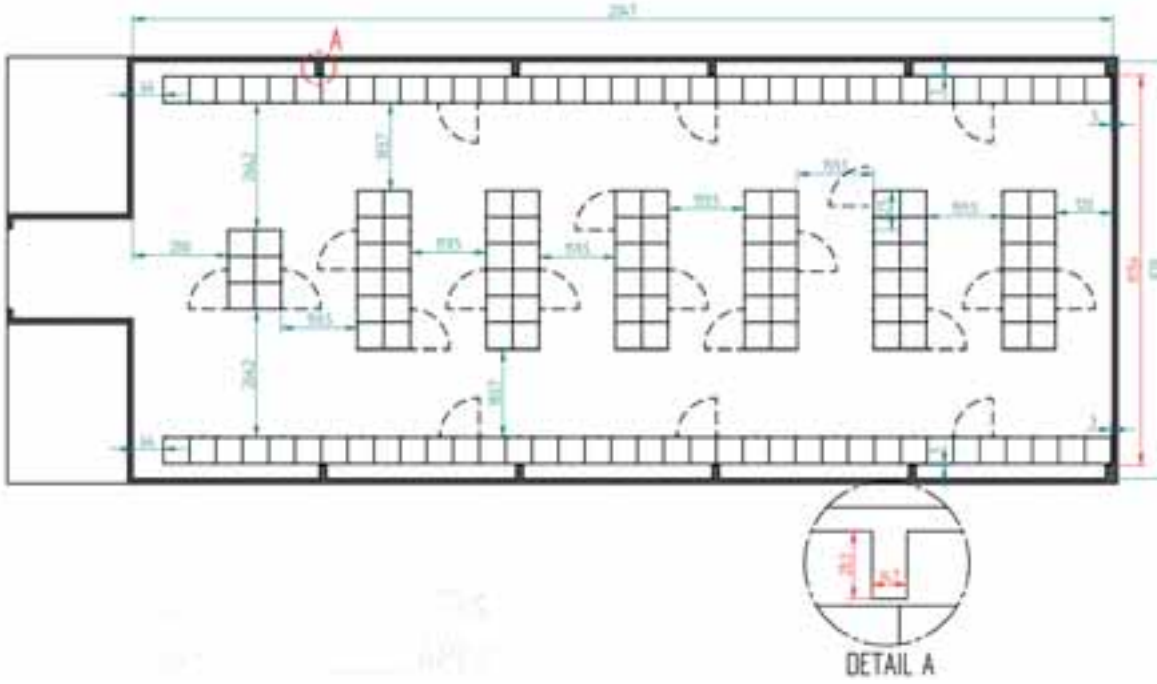


**ELECTRO CADDY LOCKER**

- Size: 1245 x 825 x 1100 mm
- HD4950**



- BAG & CADDY LOCKERS -



DO ASK US FOR ADVICE AND A LOCKER PLAN - BASED ON THE DRAWING OF THE BUILDING WE CAN PROVIDE DETAILED 2- AND 3D DRAWINGS OF THE INSTALLATION.