MELITEA GLOBAL

Landscape / Sports / Custom

# Artificial grass.
# Made for your space.

Product & specification catalogue



# Find your grass.

Product families, model references and technical selection tables.

## Landscape constructions
36 model references, from 20 to 50 mm — 03

## Pet, play & colour
Pet grass, patterns and coloured court turf — 12

## Football & hybrid
50 mm range, fibre constructions and alternative systems — 15

## Courts & specialist sports
Padel, tennis, golf, hockey, rugby, cricket and baseball — 19

## Custom gym & functional grass
Indoor gym turf, logos, marked sled lanes and specialist options — 25

## Model indices & ordering
Find a reference, prepare your order and contact MELITEA — 29

**Reading the specifications**

MELITEA references identify catalogue constructions compiled from published technical sheets. Production specifications are matched to the approved sample. A dash means the source does not state that value. Custom families and functional options require a selected configuration. Product images illustrate the category, not an exact model.

# More than one shade of green.

From a neat balcony finish to a fuller garden lawn, choose the texture before refining the specification.



## Different spaces. Different constructions.

Compare pile height, fibre profile, thatch, colour blend and backing together. A sample helps make the differences tangible.

**Residential lawns** **Commercial landscapes** **Pet & play** **Rooftops & terraces**

# Landscape essentials.

25–35 mm constructions with matched yarn, density and backing specifications.



MODEL SELECTION

04

Compare construction, then select your sample.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-L001 | 25 | 8500 | 14700 | 3/8" | 140 |
| ML-L002 | 35 | 9000 | 18900 | 3/8" | 180 |
| ML-L003 | 35 | 10000 | 18900 | 3/8" | 180 |
| ML-L004 | 35 | 12000 | 18900 | 3/8" | 180 |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| ML-L001 | C-profile PE + curled PP | PP + fleece + latex | 3-tone |
| ML-L002 | C-profile PE + curled PP | Double PP + latex | 4-tone |
| ML-L003 | M-profile PE + curled PP | Double PP + latex | 4-tone |
| ML-L004 | U-profile PE + curled PP | PP + net + latex | 4-tone |

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Fuller landscape finishes.

40 mm constructions with three, four and five-tone blends.



MODEL SELECTION

03

Compare construction, then select your sample.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-L005 | 40 | 7200 | 13650 | 3/8" | 130 |
| ML-L006 | 40 | 12000 | 16800 | 3/8" | 160 |
| ML-L007 | 40 | 17000 | 13650 | 3/8" | 130 |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| **ML-L005** | C-profile PE + curled PP | PP + net + latex | 3-tone |
| **ML-L006** | W-profile PE + curled PP | Double PP + latex | 4-tone |
| **ML-L007** | Wave / new wave / diamond PE + curled PP | PP + net + proprietary coating | 5-tone |

ML-L007 uses a proprietary coating. Ask for the selected backing sample and drainage data.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Landscape selection / 01

20–50 mm options. Multiple heights shown within a reference remain separate order variants.



MODEL SELECTION

06

Compare construction,
then select your sample.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-L101 | 30 / 40 / 50 | — | 16800 | 3/8" | — |
| ML-L102 | 30 | — | 29400 | 3/8" | — |
| ML-L103 | 35 | — | 22050 | 3/8" | — |
| ML-L104 | 40 | — | 16800 | 3/8" | — |
| ML-L105 | 20 | — | 18900 | 3/8" | — |
| ML-L106 | 30 / 40 / 50 | — | 16800 | 3/8" | — |

These reference sheets publish pile height, gauge and density only. Yarn polymer, Dtex, stitch rate, colour blend and backing require a matched technical sheet.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Landscape selection / 02

Compare medium-height constructions by tuft density and the approved sample.



MODEL SELECTION

06

Compare construction, then select your sample.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-L107 | 30 / 40 | — | 16800 | 3/8" | — |
| ML-L108 | 35 | — | 18900 | 3/8" | — |
| ML-L109 | 40 | — | 17850 | 3/8" | — |
| ML-L110 | 30 | — | 16800 | 3/8" | — |
| ML-L111 | 30 | — | 16800 | 3/8" | — |
| ML-L112 | 30 | — | 15750 | 3/8" | — |

Yarn polymer, Dtex, stitch rate, colour blend and backing are not stated in these source sheets. They are not inferred from the model code or photograph.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Landscape fibre blends / 01

35–45 mm constructions with different straight-fibre and thatch combinations.



MODEL SELECTION

06

Compare construction,
then select your sample.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-L201 | 45 | 11000/6F + 3600/8F | 16800 | — | — |
| ML-L202 | 45 | 11000/8F + 3600/8F | 18900 | — | — |
| ML-L203 | 45 | 9600/6F + 2000/2F + 3600/8F | 14700 | — | — |
| ML-L204 | 35 | 8800/6F + 3600/8F | 18900 | — | — |
| ML-L205 | 40 | 8800/8F + 3600/8F | 18900 | — | — |
| ML-L206 | 35 | 8000/8F + 3600/8F | 16800 | — | — |

ML-L201 · Double W
ML-L202 · Small spine + curled
ML-L203 · W + flat
ML-L204 · C with central nerve
ML-L205 · Flat
ML-L206 · V
Gauge, stitch rate, polymer and backing: request the selected construction sheet.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Landscape fibre blends / 02

30–38 mm constructions for comparing texture and density.



MODEL SELECTION

05

Compare construction,
then select your sample.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-L207 | 35 | 8000/8F + 3600/8F | 16800 | — | — |
| ML-L208 | 38 | 11000/8F + 3600/8F | 13650 | — | — |
| ML-L209 | 35 | 11000/8F + 3600/8F | 16800 | — | — |
| ML-L210 | 35 | 6000/8F + 3000/8F | 18900 | — | — |
| ML-L211 | 30 | 4500/6F | 14700 | — | — |

ML-L207 · Y
ML-L208 · S
ML-L209 · W
ML-L210 · C
ML-L211 · C
Gauge, stitch rate, polymer and backing: request the selected construction sheet.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Four-tone landscape range.

Six matched pile / Dtex / density combinations, each with PP + net + SBR backing.



MODEL SELECTION

06

Compare construction, then select your sample.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-L301 | 25 | 10500 | 16800 | 3/8" | — |
| ML-L302 | 35 | 10500 | 16800 | 3/8" | — |
| ML-L303 | 40 | 11000 | 14700 | 3/8" | — |
| ML-L304 | 20 | 14000 | 14700 | 3/8" | — |
| ML-L305 | 30 | 16500 | 13650 | 3/8" | — |
| ML-L306 | 45 | 11000 | 14700 | 3/8" | — |

All six: 4-tone colour blend; 3/8-inch gauge; PP + net + SBR backing. Yarn polymer / profile, stitch rate and roll dimensions require confirmation.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Grass for everyday spaces.

Specify the surface for the space it sits in, the way it is used and the base beneath it.



## LC Commercial landscape

Hotels, offices and retail surroundings. Prioritise appearance under repeated foot traffic, cleaning access and project-specific fire requirements.

## LR Rooftop & terrace

Consider drainage, substrate protection, wind exposure and the finished surface height. The turf is one part of the roof assembly.

## LB Balcony & display

For compact areas, compare pile height and roll-cut formats. Match edge details and pile height to door clearances and furniture.

### Tell us the base, not only the area.

Concrete, soil, decking and a roof build-up call for different installation details.

# Grass for pet spaces.

A defined pet-turf construction for gardens, runs and made-to-size grass pieces.



| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-PET001 | 30 ± 1 | 14800 ± 3% | — | — | — |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| **ML-PET001** | Spine profile | PP + net + SBR | 3-tone |

## ML-PET001

30 ± 1 mm pile with spine-profile yarn. Three-tone appearance and PP + net + SBR backing.

## Cut-to-size turf

Specify width, length and edge finish. Request drainage, cleaning and tuft-binding data for the selected construction.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Colour that defines the space.



## Kindergarten turf

A surface family for school and early-years landscape enquiries. Specify the complete surface system around its intended use.

## Patterned turf

Geometric areas, paths and simple motifs can help organise the play space. Supply a dimensioned artwork brief.

## Colour turf

Use contrasting colours to distinguish activity zones. Confirm each colour with a physical sample.

## Your colour and layout.

Choose a base construction from the landscape range, then specify custom colours and artwork. Colour changes receive a separate sample approval. Play-area impact performance belongs to the complete installed system.

Colour swatches are illustrative. Pattern feasibility, minimum quantity and artwork approval are confirmed per enquiry.

# Grass comes in colour.

Blue, red and green court turf, with white line grass for clearly defined playing areas.



## Blue turf

ML-T103: blue tennis turf, 12 mm, 3/16-inch gauge, 48,300 tufts/m².



## Red turf

ML-T102: red tennis turf, 12 mm, 3/16-inch gauge, 48,300 tufts/m².



## Green court turf

ML-T101: green tennis turf, 12 mm, 3/16-inch gauge, 48,300 tufts/m².



## White line grass

ML-F102 includes a white 50 mm variant. For other field heights, specify matching line turf and strip width.

Representative turf images. Request physical colour samples with the selected specification.

# Football / 50 mm range.

Monofilament and other long-pile constructions for field enquiries.



MODEL SELECTION

05

Compare construction,
then select your sample.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-F001 | 50 | 10500 | 8505 | 5/8" | 135 |
| ML-F002 | 50 | 12000 | 10080 | 5/8" | 160 |
| ML-F101 | 50 | — | 14700 | 3/8" | — |
| ML-F102 | 50 | — | 10080 | 5/8" | — |
| ML-F103 | 50 | — | 10080 | 5/8" | — |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| ML-F001 | S-profile monofilament PE | PP + net + latex | Lime / field green |
| ML-F002 | Triangle monofilament PE | PP + net + latex | Field / olive green |
| ML-F101 | — | — | — |
| ML-F102 | — | — | Green and white variants shown |
| ML-F103 | — | — | — |

Green and white variants are shown for ML-F102. Field performance depends on the agreed turf, infill, base and underlay system.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Football yarn constructions / 01

Select the fibre construction and pile height together. Gauge and density remain model-specific enquiries.



MODEL SELECTION

06

Compare construction, then select your sample.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-F201 | 60 | 16600/6F | — | — | — |
| ML-F202 | 40–60 | 15600/8F or 12000/6F | — | — | — |
| ML-F203 | 60 | 12000/6F | — | — | — |
| ML-F204 | 50 | 12000/6F | — | — | — |
| ML-F205 | 60 | 12000/6F | — | — | — |
| ML-F206 | 60 | 12000/6F | — | — | — |

ML-F201 · Cylinder · 340 ± 30 µm; width 1.1 ± 0.1 mm
ML-F202 · Diamond with 12 nerves · 400 ± 40 µm
ML-F203 · Diamond · 240 ± 30 µm; width 1.2 ± 0.1 mm
ML-F204 · Large spine · 320 ± 30 µm; width 1.4 ± 0.1 mm
ML-F205 · Double W · 200 ± 30 µm; widths 1.5 / 1.3 ± 0.1 mm
ML-F206 · Flat C · 130 ± 30 µm; width 1.3 ± 0.1 mm
Polymer, gauge, stitch rate, density and backing are not specified in these reference entries.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Football yarn constructions / 02

Select the fibre construction and pile height together. Gauge and density remain model-specific enquiries.



MODEL SELECTION

**05**

Compare construction, then select your sample.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-F207 | 60 | 12000/6F | — | — | — |
| ML-F208 | 40–60 | 14000/6F or 17000/6F | — | — | — |
| ML-F209 | 50 | 8800 or 11000 | — | — | — |
| ML-F210 | 50 | 12000/6F + 5500/6F | — | — | — |
| ML-F211 | 30–50 | 16000 | — | — | — |

ML-F207 · Lazy S · 170 ± 30 µm; width 1.6 ± 0.1 mm
ML-F208 · Diamond with spine · 400–470 µm
ML-F209 · Slit film · 90 ± 30 µm; widths 9 / 11 ± 0.1 mm
ML-F210 · Large spine · 220 ± 30 µm; width 1.4 ± 0.1 mm
ML-F211 · Monofilament + fibrillated · Non-infill construction
Polymer, gauge, stitch rate, density and backing are not specified in these reference entries.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Non-infill & hybrid grass.

Two distinct approaches, with different installation and maintenance requirements.



| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-F211 | 30–50 | 16000 | — | — | — |
| ML-HY201 | 5–50 | — | — | — | — |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| **ML-F211** | Monofilament + fibrillated | — | — |
| **ML-HY201** | Woven synthetic reinforcement | Open mesh, same polymer as fibre | — |

## ML-F211 · Non-infill

30–50 mm; 16,000 Dtex; monofilament with fibrillated yarn. Select the complete playing-surface build-up.

## ML-HY201 · Hybrid

Woven synthetic reinforcement for natural grass. Pile options 5–50 mm; backing mesh openings 3–50 mm. Fibre and backing use the same polymer.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Padel / 15 mm.

A fibrillated PE construction in blue, red, green and black.



| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-P201 | 15 | 6600 | 63000 | 3/16" | 300 |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| **ML-P201** | Fibrillated PE | PP composite + LENO; SBR | Blue / red / green / black |

| Additional specification | ML-P201 |
|---|---|
| **Total height / total weight** | 16 mm / 2,790 g/m² |
| **Primary backing / dry coating weight** | 280 / 1,000 g/m² |
| **Roll width / length** | 2 or 4 m / made to order |
| **Yarn width / thickness** | 9 mm / 65 µm |
| **Water permeability** | 60 L/min/m² |

Sand-filled construction. Infill quantity and grading are agreed with the court system.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Tennis / colour & pile.

Green, red and blue court constructions alongside 12 and 15 mm slit-film options.



MODEL SELECTION

05

Compare construction, then select your sample.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-T101 | 12 | — | 48300 | 3/16" | — |
| ML-T102 | 12 | — | 48300 | 3/16" | — |
| ML-T103 | 12 | — | 48300 | 3/16" | — |
| ML-T201 | 12 | 8800 | 42000 | — | — |
| ML-T202 | 15 | 8800 | 42000 | — | — |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| ML-T101 | — | — | Green |
| ML-T102 | — | — | Red |
| ML-T103 | — | — | Blue |
| ML-T201 | Slit film | — | — |
| ML-T202 | Slit film | — | — |

ML-T101 / T102 / T103 share pile height, gauge and density; Dtex, polymer and backing are not given in their source sheets.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Golf Grass.

Short, dense turf for putting greens and custom colour projects. Compare the base constructions below.



Custom colours: yellow, red, pink, orange, royal blue, sky blue, dark green, green and lime.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-G001 | 16 | 5500 | 60900 | 3/16" | 290 |
| ML-G101 | 18 | — | 84000 | 3/16" | — |
| ML-G201 | 10–20 | 4400 or 5500 | 50000–80000 | — | — |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| ML-G001 | Curled PA / nylon | Double PP + PU | Dark green |
| ML-G101 | — | — | — |
| ML-G201 | Curled PE / PP | — | — |

Colour samples are product illustrations. Select colour, yarn and backing together; confirm ball roll for the chosen putting surface. ML-G201 lists configurable ranges, not fixed SKU combinations. Fringe grass is selected separately from the landscape range.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Hockey & rugby grass.

Short curled hockey turf and a 60 mm diamond-PE rugby construction.



| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-H201 | 15 | 8000 | — | — | — |
| ML-R201 | 60 | 12000 | 8820 | 5/8" | 140 |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| ML-H201 | Curled monofilament | — | Green / blue |
| ML-R201 | Diamond PE | PP composite + LENO; SBR | Field / yellow green |

| Additional specification | ML-R201 rugby |
|---|---|
| Total height / total weight | 63 mm / 2,662 g/m² |
| Primary backing / dry coating weight | 285 / 1,000 g/m² |
| Roll widths | 2 / 3.85 / 4 / 5 m; length made to order |
| Yarn width / thickness | 1.2 mm / 280 µm |
| Water permeability | 60 L/min/m² |

Certification and performance evidence must match the selected complete surface system.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Cricket & baseball grass.

Short-pile practice surfaces and longer field constructions serve different purposes.



MODEL SELECTION

04

Compare construction, then select your sample.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-C001 | 12 | 7600 | 69300 | — | — |
| ML-C002 | 38 ± 1 | 8000 ± 3% | — | — | — |
| ML-B001 | 45 ± 1 | 8800 ± 3% | — | — | — |
| ML-B002 | 60 ± 1 | 11000 ± 3% | — | — | — |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| ML-C001 | Diamond profile | SBR | — |
| ML-C002 | Diamond profile | PP + net + SBR | Field / olive green |
| ML-B001 | Common profile | PP + net + SBR | Green / dark green / bi-colour |
| ML-B002 | Common profile | PP + net + SBR | Green / dark green / bi-colour |

ML-C001 is a short-pile cricket reference. ML-C002 is a longer-pile field reference; it must not be substituted for a batting strip. Baseball infield and outfield designs are specified separately.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Multisport grass.

A slit-film family for shared facilities, school grounds and training-area enquiries.



| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-M201 | 20–25 | 8800 | 20000–42000 | — | — |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| ML-M201 | Slit film | — | — |

### ML-M201 · Configurable family

20–25 mm pile, 8,800 Dtex and 20,000–42,000 tufts/m². Select one complete construction before ordering. Gauge, backing, polymer and stitch rate require confirmation.

## Marking plan

Supply a scaled drawing, primary sport, line widths and colours. Match line grass to the selected surrounding turf.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Indoor gym turf.

Custom numbered tracks, marked training grids and branded gym floors. Compare three base constructions.




Custom layout illustration: black turf, white lane numbers and lines, yellow start line, personalised branding.

| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-GYM001 | 20 | 7000 | — | — | — |
| ML-GYM002 | 15 | 9000 | 18900 | — | — |
| ML-GYM003 | 30 | 10400 | — | — | — |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| ML-GYM001 | Spine PE + PP | PP + net + SBR | 3-tone |
| ML-GYM002 | Common profile | Composite + SBR | 4-tone |
| ML-GYM003 | — | — | 4-tone |

**Sled push & pull** **Functional training** **Agility lanes** **Branded gym zones**

The pictured layout is a custom design example, not a photograph of the base models. Choose the base construction, then confirm custom colour, artwork, dimensions and the required indoor-use performance.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Your gym. Your turf.

Custom sled tracks and training grids, with your numbers, lines and brand.




## Build your layout.

Numbered lanes

Dashed lane dividers

Training grids

Start & finish lines

Your logo or brand name

Custom product illustration

Green | Blue | Red | Black | Grey | White

| Customise | What to specify |
|---|---|
| **Logo & brand text** | Send vector artwork, logo position, finished size and colour references. |
| **Numbers, lines & grids** | Lane count, lane IDs, transverse grids, distance marks and line spacing. |
| **Colour & pattern** | Choose the base turf colour and contrasting markings; approve physical samples. |
| **Length, width & layout** | Provide finished dimensions and layout; agree roll divisions and joints. |
| **Base turf construction** | Select ML-GYM001 / 002 / 003 or request a custom construction by sample. |

## Send MELITEA your floor plan.

Include your logo, lane length × width, quantity, base turf reference and destination. Approve the artwork, sample and production specification.

Colours and layout are illustrative. Custom artwork and dimensions are quoted per project.

# Functional grass options.

Choose the base turf construction first, then specify the required function.



| Enquiry reference | Turf option | Specification to agree |
|---|---|---|
| **ML-X01** | Recyclable construction | Fibre / backing polymer, construction, available recovery route |
| **ML-X02** | Cooling construction | Base model, pile, treatment and comparative test conditions |
| **ML-X03** | Antimicrobial construction | Base model, treatment, intended organism and product report |
| **ML-X04** | Anti-static construction | Base model, electrical resistance test and conditions |
| **ML-X05** | Fire-performance construction | Base model and product / system fire-test requirement |
| **ML-X06** | Ion-functional construction | Base model, treatment and measured test result |

These are custom-option references, not fixed models with a shared technical specification. No functional performance is implied for an untreated base model.

# Airport & infrastructure grass.

A specialist 50 mm slit-film reference for project-based enquiries.



| MELITEA ref. | Pile mm | Dtex | Density tufts/m² | Gauge | Stitches per m |
|---|---|---|---|---|---|
| ML-A201 | 50 | 10000 | 11550 | — | — |

## Construction details

| Reference | Yarn / profile | Backing & coating | Colour |
|---|---|---|---|
| ML-A201 | Slit film | — | — |

### ML-A201

50 mm pile · 10,000 Dtex · 11,550 tufts/m².
Gauge, stitch rate, polymer, backing and roll format require the project-specific sheet.

Application is subject to the site design and project approval. This catalogue makes no aviation approval claim.

— Not stated in the reference sheet. Dtex is yarn linear mass; density is tufts/m². F denotes filament count. Values separated by / or “or” are listed options.

# Landscape model index.

MELITEA catalogue references · use the reference when requesting a sample or quotation.

| Reference | Pile mm | Page |
|---|---|---|
| **ML-L001** | 25 | 04 |
| **ML-L002** | 35 | 04 |
| **ML-L003** | 35 | 04 |
| **ML-L004** | 35 | 04 |
| **ML-L005** | 40 | 05 |
| **ML-L006** | 40 | 05 |
| **ML-L007** | 40 | 05 |
| **ML-L101** | 30 / 40 / 50 | 06 |
| **ML-L102** | 30 | 06 |
| **ML-L103** | 35 | 06 |
| **ML-L104** | 40 | 06 |
| **ML-L105** | 20 | 06 |
| **ML-L106** | 30 / 40 / 50 | 06 |
| **ML-L107** | 30 / 40 | 07 |
| **ML-L108** | 35 | 07 |
| **ML-L109** | 40 | 07 |
| **ML-L110** | 30 | 07 |
| **ML-L111** | 30 | 07 |

| Reference | Pile mm | Page |
|---|---|---|
| **ML-L112** | 30 | 07 |
| **ML-L201** | 45 | 08 |
| **ML-L202** | 45 | 08 |
| **ML-L203** | 45 | 08 |
| **ML-L204** | 35 | 08 |
| **ML-L205** | 40 | 08 |
| **ML-L206** | 35 | 08 |
| **ML-L207** | 35 | 09 |
| **ML-L208** | 38 | 09 |
| **ML-L209** | 35 | 09 |
| **ML-L210** | 35 | 09 |
| **ML-L211** | 30 | 09 |
| **ML-L301** | 25 | 10 |
| **ML-L302** | 35 | 10 |
| **ML-L303** | 40 | 10 |
| **ML-L304** | 20 | 10 |
| **ML-L305** | 30 | 10 |
| **ML-L306** | 45 | 10 |

# Sports & specialist index.

MELITEA catalogue references · use the reference when requesting a sample or quotation.

| Reference | Pile mm | Page |
|---|---|---|
| **ML-F001** | 50 | 15 |
| **ML-F002** | 50 | 15 |
| **ML-F101** | 50 | 15 |
| **ML-F102** | 50 | 15 |
| **ML-F103** | 50 | 15 |
| **ML-F201** | 60 | 16 |
| **ML-F202** | 40–60 | 16 |
| **ML-F203** | 60 | 16 |
| **ML-F204** | 50 | 16 |
| **ML-F205** | 60 | 16 |
| **ML-F206** | 60 | 16 |
| **ML-F207** | 60 | 17 |
| **ML-F208** | 40–60 | 17 |
| **ML-F209** | 50 | 17 |
| **ML-F210** | 50 | 17 |
| **ML-F211** | 30–50 | 18 |
| **ML-G001** | 16 | 21 |
| **ML-G101** | 18 | 21 |
| **ML-G201** | 10–20 | 21 |

| Reference | Pile mm | Page |
|---|---|---|
| **ML-T101** | 12 | 20 |
| **ML-T102** | 12 | 20 |
| **ML-T103** | 12 | 20 |
| **ML-T201** | 12 | 20 |
| **ML-T202** | 15 | 20 |
| **ML-H201** | 15 | 22 |
| **ML-M201** | 20–25 | 24 |
| **ML-A201** | 50 | 28 |
| **ML-P201** | 15 | 19 |
| **ML-R201** | 60 | 22 |
| **ML-HY201** | 5–50 | 18 |
| **ML-PET001** | 30 ± 1 | 12 |
| **ML-GYM001** | 20 | 25 |
| **ML-GYM002** | 15 | 25 |
| **ML-GYM003** | 30 | 25 |
| **ML-C001** | 12 | 23 |
| **ML-C002** | 38 ± 1 | 23 |
| **ML-B001** | 45 ± 1 | 23 |
| **ML-B002** | 60 ± 1 | 23 |

# Make the enquiry specific.

## 1 Brief the product

Application, country, required area, MELITEA model reference and any specific test requirements.

## 2 Compare & approve

Review samples and product documents. Record the colour, construction and final specification.

## 3 Agree the packing

Confirm roll width and length, cut pieces or cartons, labels, protection and handling requirements.

## 4 Confirm the order

Agree MOQ, pricing basis, lead time, shipment terms and written warranty conditions.

## Your quotation brief

Product family / enquiry reference
Quantity in m² and preferred roll size
Destination country and port
Required reports, artwork or packing labels
Target delivery date

Container loading depends on the approved roll dimensions, weight and packaging. Ask for an order-specific loading plan.

**Send your brief on WhatsApp · MELITEA · +86 132 1040 6667**

# Let's talk turf.

Tell us the application.
Ask MELITEA for samples and a quotation.



MELITEA

WhatsApp +86 132 1040 6667

kevin@meliteaglobal.com

MELITEA GLOBAL

**Chat on WhatsApp**

+86 132 1040 6667