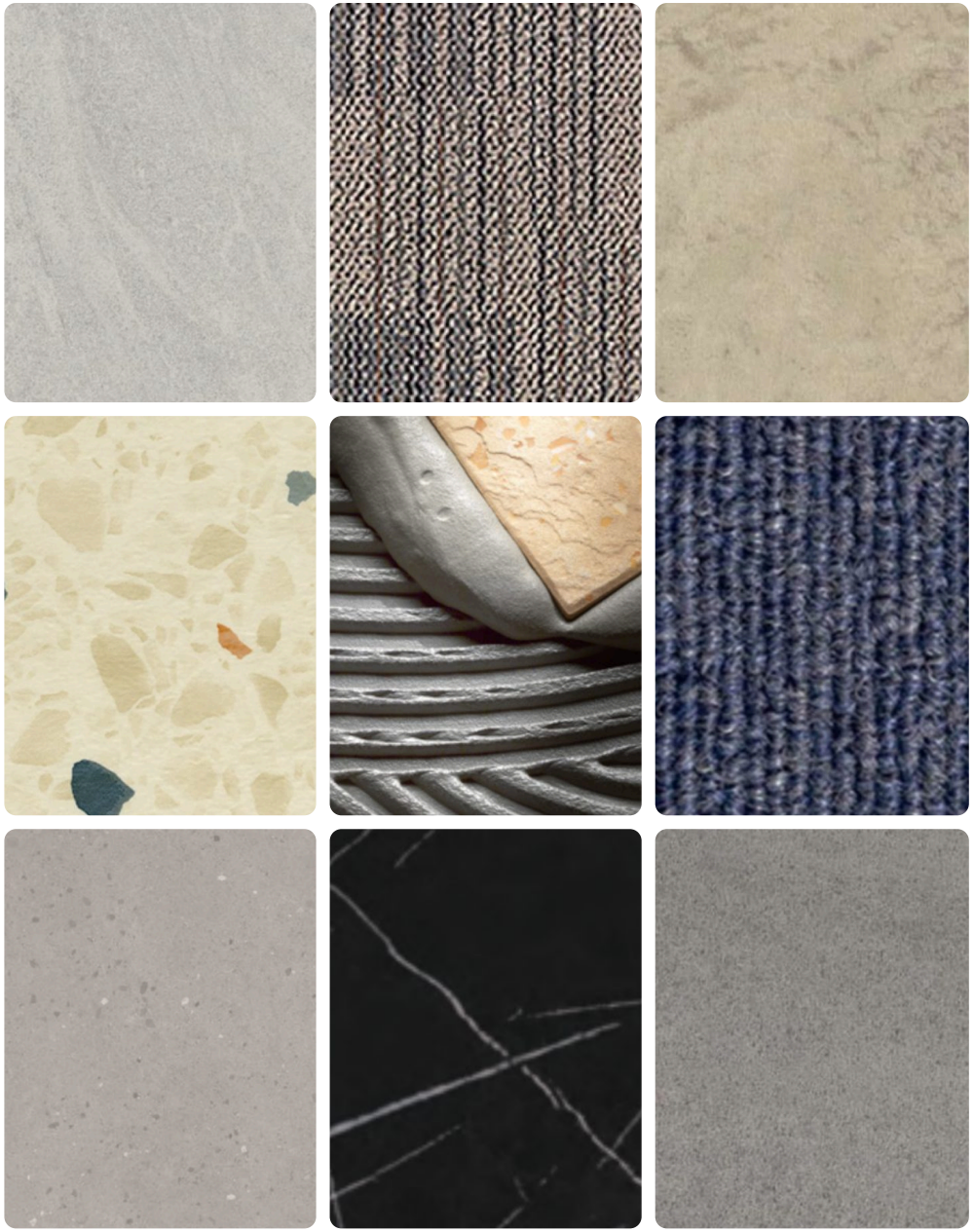
DUKWOO TRADING · 2026

Korean Building Materials

Flooring and Mortar Additives

LVT and carpet tile from LX Hausys, Hyundai L&C and Yousung C&F.
MECELLOSE® cellulose ether from LOTTE Fine Chemical.
Exported by Dukwoo Trading.



WHY KOREAN BUILDING MATERIALS

Korean makers.
One export partner.

01

Three flooring makers

LX Hausys, Hyundai L&C and Yousung C&F. Commercial LVT and carpet tile for offices, schools, retail and hospitality spaces.

02

A complete flooring range

LVT in 3mm and 5mm, in square tiles and wood planks, and 500 x 500 carpet tile in solution-dyed PP and nylon 6.6.

03

Mortar additive

MECELLOSE® HPMC and HEMC cellulose ether by LOTTE Fine Chemical, for makers of tile adhesive, render, plaster and skim coat.

04

Direct from Korea

We match your spec to the right product, arrange samples, and ship full containers or LCL from Busan or Incheon.

PRODUCT RANGE

Three flooring brands, one mortar additive.

FLOORING	FORMAT (MM)	THICKNESS	BOX QTY · ㎡	USE	PRINTED CERTIFICATIONS
LVT tile Botanic 3T · LX Hausys	600 x 600 · 450 x 450	3.0 mm	9 pcs · 3.24 ㎡ / 16 pcs · 3.24 ㎡	Commercial, moderate traffic · non-residential	None printed
LVT wood plank Botanic 3T · LX Hausys	180 x 920	3.0 mm	20 pcs · 3.31 ㎡	Commercial · non-residential	None printed
LVT tile and plank Master 3T · Hyundai L&C	600 x 600 · 450 x 450 · 186 x 940	3.0 mm	9 · 16 · 19 pcs · 3.24 / 3.24 / 3.32 ㎡	Commercial	None printed
LVT tile and plank Finneo Modern 3T · Yousung C&F	600 x 600 · 450 x 450 · 180 x 920	3.0 mm	9 · 16 · 20 pcs · 3.24 / 3.24 / 3.31 ㎡	Education, restaurants, offices, commercial spaces	None printed
LVT wood plank and tile Relic 5T · Hyundai L&C	178 x 1220 · 600 x 600 · 500 x 500	5.0 mm	10 · 6 · 12 pcs · 2.17 / 2.16 / 3.00 ㎡	Commercial	None printed
Carpet tile · PP solution-dyed Carpet Tile 500 · Hyundai L&C	500 x 500	6.0 / 7.0 mm	16 pcs · 4 ㎡	Office, retail, education, hospitality	KS K 2621 static below 2 kV · Korea Eco-label
Carpet tile · nylon 6.6 graphic Carpet Tile 500 · Hyundai L&C	500 x 500	8.2 mm	16 pcs · 4 ㎡	Office, retail, education, hospitality	KS K 2621 static below 2 kV · CRI Green Label Plus · Korea Eco-label

MORTAR ADDITIVE	TYPE	FORM	PACKING	USE	SUPPLY
Cellulose ether MECELLOSE® · LOTTE Fine Chemical	HPMC · HEMC · MC and modified grades	Powder	20 kg bag · 350 kg jumbo bag	Tile adhesive, EIFS / ETICS, render, gypsum plaster, skim coat, joint filler	On request, quoted per order

Uses as printed in manufacturer catalogs. Only certifications printed in manufacturer catalogs are listed. Other market certifications on request, subject to manufacturer confirmation.

LINE 01 · LX HAUSYS · LVT · 3MM
STONE, CONCRETE AND WOOD

Botanic 3T

Practical, economical LVT for everyday commercial interiors.

Tile 600 x 600
3.0 mm · 9 pcs/box · 3.24 ㎡

Tile 450 x 450
3.0 mm · 16 pcs/box · 3.24 ㎡

Plank 180 x 920
3.0 mm · 20 pcs/box · 3.31 ㎡

- Commercial spaces with moderate foot traffic
- Non-residential · not for underfloor-heated floors
- Designs: concrete, limestone, sandstone, terrazzo, marble, carpet look, oak



DBT 3090 · office



DBT 3089
Concrete



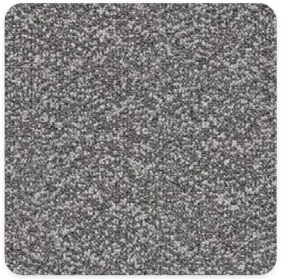
DBT 3090
Sandstone



DBT 3091
Terrazzo



DBT 3083
Limestone



DBT 3085
Carpet look



DBT 3074
Limestone · 450



DBW 3045
White oak



DBW 3037
Wash oak



DBW 3022
Elegance oak

Codes as printed in manufacturer catalogs. Printed colours are indicative, confirm with physical samples.

LINE 02 · HYUNDAI L&C · LVT · 3MM
STONE, TERRAZZO, FABRIC AND WOOD

Master 3T

A wide 3mm design library, from fine terrazzo to woven fabric looks.

Tile 600 x 600
3.0 mm · 9 pcs/box · 3.24 ㎡

Tile 450 x 450
3.0 mm · 16 pcs/box · 3.24 ㎡

Plank 186 x 940
3.0 mm · 19 pcs/box · 3.32 ㎡

- 600 series: small terrazzo, mild concrete, rustic cement, unique stone
- 450 series: stone, fabric, concrete
- Wood plank: 10 oak and ash tones

Application photos available on request



MTS 6151
Small terrazzo



MTS 6161
Mild concrete



MTS 6143
Rustic cement



MTS 6131
Unique stone



MTS 6132
Unique stone



MTS 6051
Stone · 450



MTS 6021
Concrete · 450



MTW 3011
Wood



MTW 4464
Wood

Codes as printed in manufacturer catalogs. Printed colours are indicative, confirm with physical samples.

LINE 03 · YOUSUNG C&F · LVT · 3MM
STONE, FABRIC, MARBLE AND WOOD

Finneo Modern 3T

LVT with a 100% virgin compound core and a non-phthalate plasticiser.

Tile 600 x 600
3.0 mm · 9 pcs/box · 3.24 ㎡

Tile 450 x 450
3.0 mm · 16 pcs/box · 3.24 ㎡

Plank 180 x 920
3.0 mm · 20 pcs/box · 3.31 ㎡

- Education, restaurants, offices and commercial spaces
- Real emboss surface for a non-slip walk
- Designs: slate, sand and river stone, concrete, ceramic, terrazzo, marble, woven, carpet look, metal, oak and ash



FSM 6001 · kitchen



FSM 6001
Slate stone



FSM 6201
Mosaic carpet



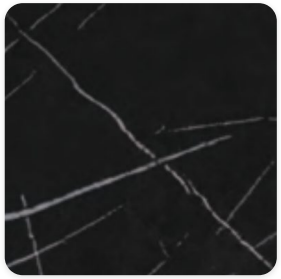
FSM 4011
River stone · 450



FSM 4401
Crema concrete · 450



FSM 4602
Moral terrazzo · 450



FSM 4703
Nero marquina · 450



FWM 8002
Calm oak



FWM 8302
Mystic oak



FWM 8511
Modica oak

Codes as printed in manufacturer catalogs. Plank swatches are cropped from the full plank. Printed colours are indicative, confirm with physical samples.

LINE 04 · HYUNDAI L&C · LVT · 5MM
STONE AND WOOD

Relic 5T

Heavier 5mm construction for premium stone and wide-plank wood designs.

Plank 178 x 1220
5.0 mm · 10 pcs/box · 2.17 ㎡

Tile 600 x 600
5.0 mm · 6 pcs/box · 2.16 ㎡

Tile 500 x 500
5.0 mm · 12 pcs/box · 3.00 ㎡

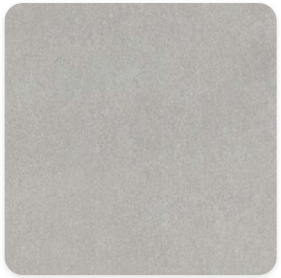
- Stone: rustic stone, colour concrete, terrazzo, gray stone, slate
- Wood: shade, parquet, wide and basic wood
- Colour concrete in yellow, blue and green for zoning



RT 6208 · RT 6209 · RT 6212 · RT 3201 · office



RT 5204
Rustic stone



RT 6205
Colour concrete



RT 6211
Colour concrete



RT 6209
Colour concrete



RT 6201
Terrazzo



RT 6213
Gray stone



RT 3209
Shade wood



RT 3207
Shade wood



RT 3202
Basic wood

Codes as printed in manufacturer catalogs. Printed colours are indicative, confirm with physical samples.

LINE 05 · HYUNDAI L&C · CARPET TILE
PP AND NYLON 6.6

Carpet Tile 500

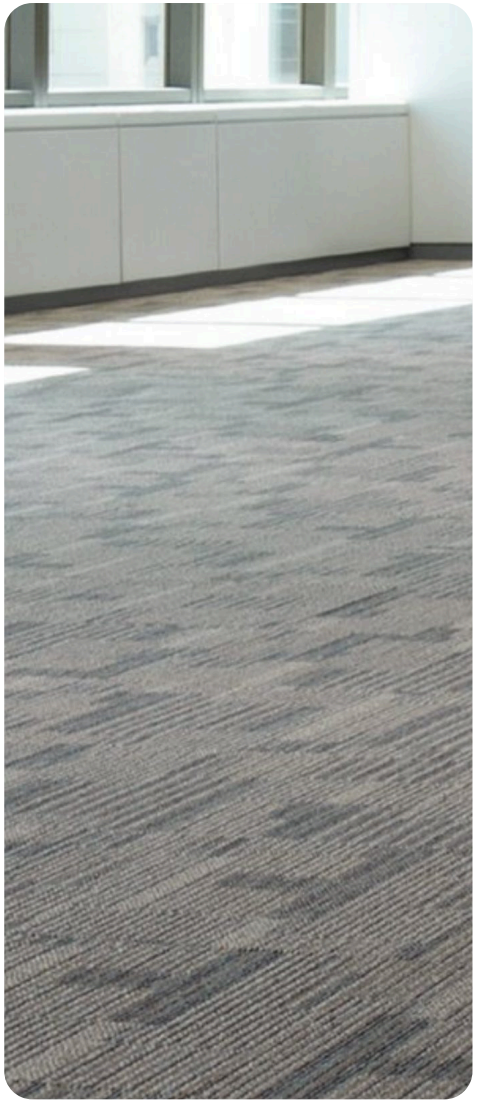
Solution-dyed yarns on a PET non-woven, glass fibre and PVC backing.

PP Solid · HC-900 / HC-800
Level loop · 6.0 mm · 650 / 580 g/㎡ pile

PP Graphic · HC-5020
Multi-level loop · 7.0 mm · 650 g/㎡ pile

Nylon 6.6 Graphic · HC-5892 / 5893
Multi-level loop · 8.2 mm · 650 g/㎡ pile

- 500 x 500 · 16 pcs/box · 4 ㎡
- Static below 2 kV (KS K 2621) · light fastness level 4 or above
- Korea Eco-label · CRI Green Label Plus on nylon 6.6



HC 5892 · open office



HC 812
PP solid



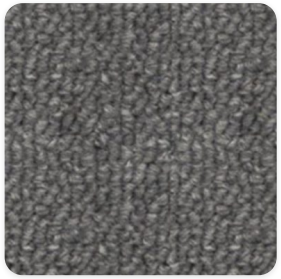
HC 815
PP solid



HC 837
PP solid



HC 841
PP solid



HC 997
PP solid



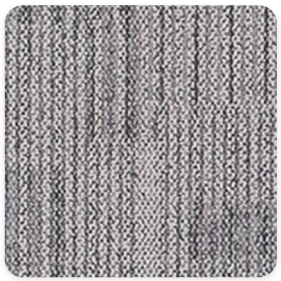
HC 5021
PP graphic



HC 5023
PP graphic



HC 5892
Nylon 6.6 graphic



HC 5893
Nylon 6.6 graphic

Codes as printed in manufacturer catalogs. Printed colours are indicative, confirm with physical samples.

MORTAR ADDITIVE · CELLULOSE ETHER
LOTTE FINE CHEMICAL · HPMC, HEMC

MECELLOSE®

Non-ionic cellulose ether made from wood or cotton cellulose, for dry-mix mortar makers.

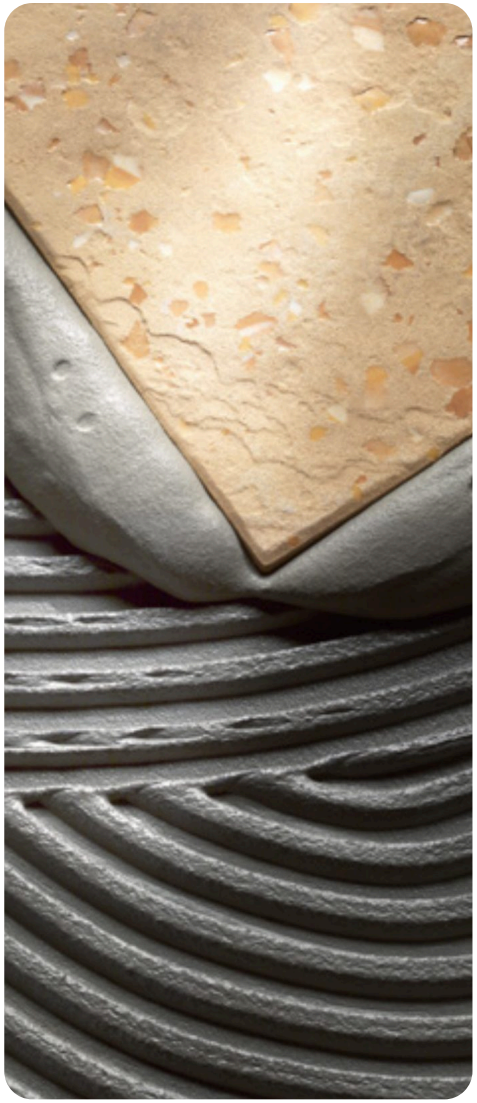
Pure grades
MC · HPMC · HEMC

Modified grades (FMC)
Added thickening, workability, less stickiness, longer open time

Viscosity range
50 to 80,000 mPa·s · 2% solution, 20°C, Brookfield

Manufacturer
LOTTE Fine Chemical, Korea

Supply
Supplied by Dukwoo Trading on request, quoted per order.



Tile adhesive

Tile adhesives
Thickening efficiency, long open time and adhesion power. Slip resistance on walls.

EIFS / ETICS
Workability, long working and embedding time, sag resistance.

Cement based render
Workability and water retention. Sag and crack resistance.

Gypsum plasters
Hand, machine and finishing plaster. Water retention, workability, sag resistance.

Skim coat
Smooth wall surface, easy workability, long pot life, water retention.

Joint compound
Workability, tape adhesion and crack resistance.

Cement and ceramic extrusion
Water retention and lubricity during processing. Shape stability.

Packaging
20 kg paper bag, PE liner · 600 kg per pallet · 9.6 MT per 20 ft.
350 kg jumbo bag, PE liner · 1,050 kg per pallet · 10.5 MT per 20 ft.

As printed in the LOTTE Fine Chemical MECELLOSE® brochure. Store dry and clean in the original packaging. MSDS on request.

Grades for tile adhesive, EIFS and render.

TILE ADHESIVES

GRADE	VISCOSITY (mPa·s)	APPLICATION	TYPICAL USE
HiEND1001	4,000 ~ 6,500	High performance	Superior overall performance · excellent workability
HiEND2001	7,000 ~ 13,000	High performance	Superior overall performance · excellent adhesion strength
HiEND2003	5,000 ~ 11,000	High performance	Superior overall performance · excellent open time
HiEND3001	18,000 ~ 24,000	High performance	Superior overall performance · perfect slip resistance
FMC23021	26,000 ~ 36,000	Normal	Excellent slip resistance · good open time
FMC23022	27,000 ~ 37,000	Normal	Excellent slip resistance · high adhesion strength
FMC23701	33,000 ~ 43,000	Normal	Excellent workability · good adhesion strength
FMC24008	30,000 ~ 42,000	Normal	Excellent adhesion strength · good open time
ETC4001	35,000 ~ 45,000	Normal and economical	Good open time · good workability
ETC4010	33,000 ~ 48,000	Normal and economical	Good open time · good adhesion strength
ETC4020	31,000 ~ 43,000	Normal and economical	Extended open time · high adhesion strength
ETC5010	43,000 ~ 57,000	Normal and economical	Good water retention · good thickening efficiency
FMC25002	45,000 ~ 55,000	Normal	Extended open time · good water retention

EIFS / ETICS

GRADE	VISCOSITY (mPa·s)	TYPICAL USE
HiEND3001	18,000 ~ 24,000	Superior overall performance · perfect slip resistance
FMC23021	26,000 ~ 36,000	Excellent slip resistance · good open time
FMC23022	27,000 ~ 37,000	Excellent slip resistance · high adhesion strength
FMC24008	30,000 ~ 42,000	Excellent adhesion strength · good open time
FMC24503	42,000 ~ 52,000	Excellent open time · less stickiness · good workability

CEMENT BASED RENDER

GRADE	VISCOSITY (mPa·s)	TYPICAL USE
FMC2071	7,000 ~ 13,000	Excellent workability · less retardation of cement hydration
FMC2070	14,000 ~ 22,000	Excellent workability · good sag resistance
FMC22512	25,000 ~ 35,000	Excellent sagging resistance · easy workability

Grades, viscosity and uses as printed in the manufacturer brochure. Viscosity: 2% solution, 20°C, Brookfield. Grade selection and samples on request, subject to manufacturer confirmation.

Grades for gypsum plaster, skim coat and extrusion.

GYPSUM BASED PLASTERS

GRADE	VISCOSITY (mPa·s)	APPLICATION	TYPICAL USE
HiPER4002	40,000 ~ 50,000	Finishing plaster, machine plaster	Excellent lump reduction, high water retention, easy mixing
FMC72507	25,000 ~ 35,000	Finishing plaster	Excellent workability, less lump formation
FMC73013	25,000 ~ 35,000	Joint filler	Excellent workability, high water retention
FMC7115	27,000 ~ 37,000	Finishing plaster, joint filler	High water demand, high water retention, good workability
FMC7150	30,000 ~ 40,000	Machine plaster, hand plaster	High water demand, good sag resistance
FMC74004	35,000 ~ 43,000	Hand plaster	Excellent thickening efficiency, good sag resistance
FMC75007	45,000 ~ 55,000	Machine plaster	Excellent water retention, less lump formation
FMC75502	48,000 ~ 62,000	Machine plaster	Excellent water retention, good sag resistance
FMC75503	47,000 ~ 61,000	Hand plaster	Excellent water retention, good sag resistance
FMC75504	47,000 ~ 57,000	Hand plaster, machine plaster	Excellent workability, extended pot life

SKIM COAT

GRADE	VISCOSITY (mPa·s)	TYPICAL USE
FMC25002	45,000 ~ 55,000	Excellent workability, extended pot life
FMC25004	46,000 ~ 56,000	Excellent workability, extended pot life
FMC25005	38,000 ~ 48,000	Extended open time, good workability
FMC25007	33,000 ~ 45,000	Extended pot life, less lump formation, smooth surface

CEMENT AND CERAMIC EXTRUSION

GRADE	VISCOSITY (mPa·s)	APPLICATION	TYPICAL USE
ETC4001	35,000 ~ 45,000	Cement	Good extrusion speed, good green body hardness, good surface state
ETC4010	33,000 ~ 48,000	Cement	Good extrusion speed, good green body hardness, good surface state
EMA40U	35,000 ~ 45,000	Cement	Excellent extrusion speed, good green body hardness, good temperature stability
EMA70U	50,000 ~ 70,000	Cement	Excellent extrusion speed, very good green body hardness, good surface state
PMX60U	10,000 ~ 18,000 (1% sol.)	Cement	Excellent extrusion speed, very good green body hardness, good surface state
PMB40H	3,500 ~ 5,600	Ceramic	Excellent extrusion pressure, very good green body hardness, good surface state
PMB15UFF	13,500 ~ 16,500	Ceramic	Excellent surface state, excellent green body hardness, excellent extrusion pressure
PMB30U	25,000 ~ 35,000	Ceramic	Excellent extrusion pressure, very good green body hardness, good surface state

Grades, viscosity and uses as printed in the manufacturer brochure. Viscosity: 2% solution, 20°C, Brookfield, unless marked. Grade selection and samples on request, subject to manufacturer confirmation.

SPECIFICATIONS

What the catalogs print.

LVT

Construction	UV or surface coat · clear wear layer · print film · base · balance layer
Thickness	3.0 mm (Botanic, Master, Finneo) · 5.0 mm (Relic)
Use	Commercial and non-residential interiors
Heated floors	Botanic: not for underfloor-heated floors. Other lines: on request
Finneo core	100% virgin compound, free of heavy metals · non-phthalate plasticiser
Finneo surface	Clean UV · real emboss, non-slip

Carpet tile

Format	500 x 500 mm
Packing	16 pcs/box · 4 ㎡
Backing	PET non-woven + glass fibre + PVC
Static	Below 2 kV (KS K 2621)
Light fastness	Level 4 or above (KS K 2621)
Flame	Afterflame under 20 s · char length under 10 cm
Yarn	100% solution-dyed PP BCF or nylon 6.6 BCF

Mortar additive · MECELLOSE®

Type	Non-ionic cellulose ether · MC, HPMC, HEMC and modified grades
Viscosity	50 to 80,000 mPa·s (2% solution, 20°C, Brookfield)
pH stability	Stable in pH 3.0 to 11.0
Packing	20 kg paper bag · 350 kg jumbo bag, PE liner
Storage	Dry, clean, in original packaging (hygroscopic)
Safety	Classified non-hazardous. Keep dust away from heat, sparks and fire

Wear layer thickness, EN / ISO classifications, slip and fire ratings for LVT are not printed in the catalogs and are available on request, subject to manufacturer confirmation.

INSTALLATION NOTES · FLOORING ONLY

Lay it right the first time.

Adhesive installation

Glue-down installation following the manufacturer's installation guide. Roll firmly after laying.

Subfloor

Sound, level and clean. Dry, within the moisture limit in the installation guide. No overlay on existing flooring or plywood.

Acclimatise

Keep room at 18°C or above. Store tiles and adhesive on site for 24 hours before laying.

Batch matching

Check lot numbers and install one production lot per area. Shade may vary between lots.

Wet areas

Where temperature or humidity swings, or wet cleaning is frequent, use the adhesive type the installation guide specifies.

Storage

Heavy product. Store flat and dry, out of direct sunlight. Do not stack too high or store upright.

Summary of manufacturer catalog notes for LVT and carpet tile. The manufacturer's installation guide for each line prevails. For MECELLOSE®, follow the manufacturer's data and MSDS.

HOW WE WORK

From enquiry to container.

1

Enquiry

Tell us the project, market, formats or grades, and quantities.

2

Spec match

We match your spec, BOQ line or mortar application to a Korean-made option.

3

Samples

Flooring sample kits and additive samples on request.

4

Quotation

FOB Busan or Incheon. Indicative until confirmed.

5

Order

Full container or LCL, shipped from Korea. Additive in 20 kg bags or 350 kg jumbo bags.

6

After-sales

Supported through the Korean manufacturer.

Mortar additive. MECELLOSE® is supplied by Dukwoo Trading on request, quoted per order.

Quotations are indicative until confirmed in writing. Trade terms, lead times and minimum quantities are set per order.

CONTACT

Send us your spec. We will match it.

Formats, grades, markets and quantities are enough to start.

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