

Product Specifications

Dryback (Glue down)

Thickness	Wearlayer (mm)	Width & Length (mm / inch)	per CTN	20FT Container Loading Quantity
2 mm	0.1	184 x 950	28 pcs (4.89 SQM)	4,890 sqm (1,000CTN)
	0.2	187 x 935	28 pcs (4.89 SQM)	4,890 sqm (1,000CTN)
	0.3	177.8 x 1219.2 (7" x 48")	22 pcs (4.77 SQM)	4,770 sqm (1,000CTN)
2.5 mm	0.2	470 x 470	22 pcs (4.86 SQM)	4,860 sqm (1,000CTN)
	0.3	184 x 950	23 pcs (4.02 SQM)	4,020 sqm (1,000CTN)
	0.5	187 x 935	23 pcs (4.02 SQM)	4,020 sqm (1,000CTN)
	0.55	177.8 x 1219.2 (7" x 48")	18 pcs (3.90 SQM)	3,900 sqm (1,000CTN)
3 mm		184 x 950	19 pcs (3.32 SQM)	3,320 sqm (1,000CTN)
		187 x 935	19 pcs (3.32 SQM)	3,320 sqm (1,000CTN)
	0.1	177.8 x 1219.2 (7" x 48")	15 pcs (3.25 SQM)	3,250 sqm (1,000CTN)
	0.2	228.6 x 1219.2 (9" x 48")	13 pcs (3.62 SQM)	3,620 sqm (1,000CTN)
	0.3	228.6 x 1524 (9" x 60")	13 pcs (4.53 SQM)	3,298 sqm (728CTN)
	0.5	314 x 625 (12" x 24")	18 pcs (3.53 SQM)	3,530 sqm (1,000CTN)
	0.55	470 x 470	15 pcs (3.31 SQM)	3,310 sqm (1,000CTN)
	0.7	600 x 600	9 pcs (3.24 SQM)	3,240 sqm (1,000CTN)
		152.4 x 914.4 (6" x 36")	24 pcs (3.34 SQM)	3,340 sqm (1,000CTN)

Click System

Thickness	Wearlayer (mm)	Width & Length (mm / inch)	per CTN	20FT Container Loading Quantity
4.3 mm	0.3 / 0.5	169 x 1210	10 pcs (2.04 SQM)	2,040 sqm (1,000CTN)
5 mm	0.3 / 0.5 / 0.55	169 x 1210	10 pcs (2.04 SQM)	2,040 sqm (1,000CTN)

Loose Lay (Non-Slip, Rubber, Dryback)

Thickness	Wearlayer (mm)	Width & Length (mm / inch)	per CTN	20FT Container Loading Quantity
5 mm		7" x 48"	10 pcs (2.17 SQM)	2,170 sqm (1,000CTN)
	0.3	9" x 48"	8 pcs (2.23 SQM)	2,230 sqm (1,000CTN)
	0.5	9" x 60"	8 pcs (2.79 SQM)	2,031 sqm (728CTN)
	0.7	470 x 470	10 pcs (2.21 SQM)	2,210 sqm (1,000CTN)
		600 x 600	7 pcs (2.52 SQM)	2,520 sqm (1,000CTN)

Acoustic (Non-Slip)

Thickness	Wearlayer (mm)	Width & Length (mm / inch)	per CTN	20FT Container Loading Quantity
5 mm	0.5	184 x 950	10 pcs (1.78 SQM)	1,780 sqm (1,000CTN)
		7" x 48"	10 pcs (2.17 SQM)	2,170 sqm (1,000CTN)

DSPC (Click System)

Thickness	Wearlayer (mm)	Width & Length (mm)	per CTN	20FT Container Loading Quantity
4.5 mm	0.3 / 0.5	169 x 1210	9 pcs (1.84 SQM)	2,208 sqm (1,200CTN)
6 mm (IXPE 1.5 mm)				

■ IXPE layer optional : 1.5 mm

Specific Measurements of DECORIA

Type & Composition		Type & Composition PVC Laminated Floor Covering
Application		Application Commercial, Residential
Surface Treatment		Surface Treatment PU & Anti-bacterial, Per design
Profile		Profile Beveled / Non-beveled, Per design
Tile Size(mm)	EN 427	470 x 470, 184 x 950
Total Thickness(mm)	ISO 24346 (EN 428)	3.0
Wear Layer Thickness (mm)	ISO 24340 (EN 429)	0.3 0.5 0.7
Fire Rating	EN 13501-1 Bfl - S1	Bfl - S1
	Mekel Bumer Test	Pass
Heat Stability	KSM 3802	0.3mm / 0.05 (80°C + 2°C , 6hr / hr)
Slip Resistance	BS 7976-2	PVC Laminated Floor Covering RZ Surface Roughness : Moderate
Residual Indentation	EN ISO 24343-1 (EN 433)	≤ 0.10 mm
Color Fastness	ISO 105-B02	≥ 6
Dimensional Stability	ISO 23999 (EN 434)	≤ 0.25%
Flexibility	EN 435	No Crack was found
Electrical Behavior	EN 1081	Pass

Installation & Maintenance

Preparations

- Check status of installation surface. Moisture test is the first step for floor preparation. Assures floor surface is completely dry. Surface may contain moistures, even it looks dry.
- When the building is newly constructed, it is necessary to dry floor surface 7 to 14 days prior to installation. Ensure no moistures are remains on cement surface.
- Completely remove polish, paint, dirt and others from floors before installation. Sweep floors with dry mop for removing sand, soil and debris.
- Ensure the floor surface is flat and level. Use scraper to flatten the floor surface, and putty knife to remove gum and labels.
- Maintain room temperature above 15°C (59°F) before installation. Adhesive and flooring products must be kept in the same environment at least 24 hours before start installation.
- Use DECORIA recommended adhesives only.

Installation

- Prepare all required tools before start work. Rulers, cutters, adhesives, spreaders, and compass dividers.
- Check tiles having same batch/lot number.
- Find the exact center of the floor by marking vertical and horizontal lines across the floor.
- Measure the squareness of the marked lines, then apply adhesives to the first quarter of the marked space.
- Working small section at a time, and apply adhesives accordingly. Optimum usage of adhesive is 0.3 to 0.45 kg per square meter.
- Lay tiles when 20 to 30 minutes after applying adhesive.
- Keep 1mm distances from the wall to the edge of tiles. Press down products firmly so the product lies flat on the ground.
- Adhesives are highly flammable. Avoid any contact to sparks and open flames.
- Adhesives dry quickly. Remove excess adhesive immediately with alcohol or alkali water.

Maintenance

- Flooring adhesives need curing. During 24 hours after installation, restrict traffics and do not move furniture onto a newly installed floor. And, cleaning of newly tiled floor should be at least 3 days after the installation.
- Careful not to make any dents or marks on the floor when moving heavy furniture.
- Long time used furniture polish and rubber pad can leave stains on the floor surface. Assures furniture bottom is clean before move furniture onto the floor.
- Apply of surface dressing is depending on conditions. Under high traffic, dressing is stripped earlier so need reapply every one or two months. However, under general housing conditions, once every six months will enough.
- When removing stains and polish, do not use dense solvents or household cleaning fluids. Use general floor polish removers and cleaners with alkali water instead.

Adhesives

Acrylic latex based adhesives (Commonly called as Acryl adhesive)

- Applied to the floor surfaces have no moistures.
- Non-toxic and a soft adhesion provides easy maintenance after installation.
- Use 1/8 inch notched steel trowel when apply.

Chemically Engineered Resin Based Adhesives (Commonly called as Urethane adhesive)

- Apply moisture and alkali resistance over non-porous surfaces.
- Use 1/8 inch notched steel trowel when apply.

Thermosetting Epoxy Adhesives (Commonly called as Epoxy adhesive)

- Recommended to apply to the places of excessive heat, cold and damp.
- Mix in unequal quantities of two parts epoxy resin prior to application.
- Use 1/16 inch notched steel trowel when apply.