

	Description of material	Source	Material Cost	Installed cost	Maintenance Costs	Main advantage	Main disadvantage	Available in wide variety styles/colors
Solid Hardwood Flooring	100% natural wood: Oak, Maple, Hickory, Cherry, Walnut..	All natural	\$5-\$15 sq/ft, up to \$14 for exotic	\$7-\$23 sq/ft installed	\$1.50-\$7.00 sq/ft to refinish every 7-10 years	Can refinish & color change many times, classy looking	Can be damaged by moisture, skills to install	Wide variety prefinished & unfinished
Engineered Wood Flooring	Top layer of hardwood adhered to plywood base	All natural except for adhesive	\$3-\$5 sq/ft	\$6-\$15 sq/ft installed	\$1.50-\$7.00 sq/ft to refinish every 7-10 years (if refinishable)	Humidity resistant , DIY install on any type of subfloor	Most products not as long lasting as hardwood	Wide variety prefinished & unfinished
Solid Bamboo Flooring	Bamboo strips adhered together into planks	All natural except for adhesive	\$3-\$8 sq/ft	\$7-\$12 sq/ft installed	\$1.50-\$7.00 sq/ft to refinish every 7-10 years (if refinishable)	EZ install/maint, durable, refinish, natural look	Can be damaged by moisture, VOC's in glue	Wide variety prefinished & unfinished
Engineered & Strand Woven Bamboo	bamboo layer on plywood base /molded pulp	All natural except for adhesive	\$5-\$8 sq/ft	\$9-\$12 sq/ft installed	\$1.50-\$7.00 sq/ft to refinish every 7-10 years (if refinishable)	Easy maint, more durable than solid bamboo	Some can't be refinished / VOC's, not as natural looking	Wide variety prefinished & unfinished
Cork Flooring	Top wear layer adhered to cork (tree bark) back	All natural except for adhesive	\$3-\$8 sq/ft	\$5-\$11 sq/ft installed	Reseal every 1-5 years, refinish every 5-7 years	Soft, insulates, hygienic, eco, can refinish	Moisture can damage, can puncture/scratch	Wide variety prefinished & unfinished
Laminate Flooring e.g. Pergo	Photographic & wear layer over dense fiber board	Natural, synthetic & adhesive	\$1-\$7 sq/ft	\$2-\$12 sq/ft installed	Very low maint costs, sweep, vacuum, sponge wipe, cleaner	Affordable, easy to install & low maintenance	VOC's possible, patterns repeat, not as classy looking as wood	Wide variety of replicated stone, ceramic, wood, tile, concrete
Vinyl Sheet Flooring	PVC- synthetic plastic & photographic layer	All synthetic	\$1-\$5 sq/ft	\$2-\$7 sq/ft installed	Very low maint costs, sweep, vacuum, sponge wipe, cleaner	Very low cost, DIY install, water resistant	VOC's possible, can get gouged, can change color	Wide variety of replicated stone, ceramic, wood, tile, concrete
Vinyl Tile Flooring (regular & VCT)	PVC- synthetic plastic & photographic layer	All synthetic	\$1-\$5 sq/ft	\$2-\$7 sq/ft installed	Very low maint costs, sweep, vacuum, sponge wipe, cleaner	Very low cost, easy DIY install, water resistant	VOC's possible, can get gouged (but easy to replace tiles)	Wide, variety of replicated stone, ceramic, wood, tile, concrete
Luxury Vinyl Tile (LVT)	Same as vinyl but thicker with added film protective layer	All synthetic	\$2-\$7 sq/ft	\$5-\$15 sq/ft installed	Very low maint costs, sweep, vacuum, sponge wipe, cleaner	Very durable, easy to install & remove, vast selection	VOC's possible, can get gouged (but easy to replace tiles)	Wide variety of replicated stone, ceramic, wood, tile, concrete
NuCore	Luxury vinyl on waterproof core & cork backing, looks like wood	Synthetic & natural materials	\$2.40-\$3.80 sq/ft	\$5.40-\$11.80 sq/ft installed	Very low maint costs, sweep, vacuum, sponge wipe, cleaner	Waterproof, durable, very easy to install	VOC's possible, can get gouged (but easy to replace tiles)	Wide variety of replicated wood & tile
Linoleum Flooring	Wood flour, cork dust & linseed oil	All natural	\$2-\$5 sq/ft	\$7-\$12 sq/ft installed	\$1.50-\$7.00 sq/ft to refinish every few years	Durable, soft, eco friendly, no VOC's, price	Can get water damage, can get gouged	Less variety than vinyl
Ceramic Tile Flooring	Baked clay & shale	All natural	\$5-\$15 sq/ft	Most is \$11-\$23 (high up to \$112 sq/ft) installed	\$4.00-\$10.00 sq/ft to refinish	Water resistant, hygienic, mostly affordable	Expensive, hard to install/remove ,grout can stain	Wide variety of glazed, quarry, terracotta
Porcelain Tile Flooring	Baked clay mineral kaolinite	All natural	\$3-\$7.50 sq/ft	\$12-\$18.00 sq/ft installed	\$4.00-\$10.00 sq/ft to refinish	Harder & more water resistant than ceramic	Expensive, hard to install/remove ,grout can stain	wide variety
Stone Tile Flooring	Granite, marble, slate, limestone, travertine	All natural	Most \$7-\$20 sq/ft (up to \$100 sq/ft)	Most \$13-\$28 sq/ft (up to \$110 sq/ft) installed	\$5.00-\$8.00 sq/ft to refinish & reseal	Natural, durable, hygienic, low maintenance	Expensive, hard to install/remove ,grout can stain	Varieties of marble, granite limestone&more
Carpet (most common flooring type)	Wool, nylon, acrylic,polyester ,polypropylene	Wool: all natural others: synthetic	\$2-\$12 sq/ft	\$2.50-\$14 sq/ft installed	18-36 cents sq/ft for carpet steam cleaning	Mostly affordable, comfort, warmth, quiet	Need pro install, noteasy to clean, least hygienic	The most variety of any type of flooring
Polished Concrete	Concrete floor polished to high gloss	All Natural	\$2-\$15 sq/ft to polish/design existing concrete	\$2-\$6 sq/ft basic, up to \$15 for designed	\$2-\$6 sq/ft to resurface, seldom required	Low cost, very low maintenance ,extreme durable	Hard, cold, possible to crack	Wide variety w/décor stains, dyes & sawcuts
Terrazzo Cement/ Aggretext	Portland cement & marble (glass metal, stones, shells for décor)	All Natural	Terrazzo \$20-\$70 sq/ft	Terrazzo \$25-\$90 sq/ft installed	Terrazzo \$2.00-\$5.00 sq/ft every 5 or so years restore	very low maintenance, extreme durable	More costly than just polishing concrete, cold	Wide variety, customized design
Rubber Tile	Latex rubber derived from rubber tree	All Natural	\$2.00-\$12.00 sq/ft for tiles	\$4.00-\$16.00 sq/ft installed	Very low cost of detergent & floor cleaner	Soft, durable, water resistant, quiet, ez clean	Water can leak through seams	Wide variety of colors & textures
Epoxy (solid, solvent based, water based)	(similar to paint) bonds to surface as plastic coat	Synthetic	\$2.00-\$5.00 sq/ft for epoxy	\$3-\$12 sq/ft installed	Very low cost of detergent & floor cleaner	Very easy to clean, easy low cost to maintain	Labor intensive to apply, not all concrete holds it	Wide range of design options
Plastic Tile	Plastic such as PVC,Polypropylene/ethylene	Synthetic	Material cost included with installed cost	\$2-\$20 sq/ft installed	Very low cost of detergent & floor cleaner	EZ clean/maint. Durable, works over carpet	VOC's, water can leak through seams	Wide variety of color & designs

	Suitable subfloor	Easy to install /DIY	Installation methods	Can be floated (unattached to floor)	How Easy to clean	Easy to maintain	How to clean & maintain	Suitable climate
Solid Hardwood Flooring	Plywood for ¾" plywood or concrete (not below ground)for 5/16"	Prefinished possible to DIY/ site finished needs pro install	Tongue & groove: Nail, staple or glue down	Floating floor not recommended	Easy to clean, dry up spills ASAP	Easy to maintain ;must take care to avoid scuffs & scratches	Broom, damp wipe, dry spills ASAP, refinish every 7-10 years	Indoor controlled climate, dry
Engineered Wood Flooring	Plywood, concrete, any type of old but level floor	Easy to install as click-lock floating floor	DIY Click-lock or tongue & groove nail, staple or glue	Float over any material except carpet	Easy to clean, dry up spills ASAP	Easy to maintain ;must take care to avoid scuffs & scratches	Broom, damp wipe, dry spills ASAP (some can refinish)	Any covered area including below ground basements
Solid Bamboo Flooring	Level plywood or concrete subfloor	Easy to install as click-lock floating floor	Tongue & groove: Nail, staple ,glue, click lock	Float over any material except carpet	Easy to clean (like hardwood)	Easy to maintain ;must take care to avoid scuffs & scratches	Broom, vacuum, dry spills ASAP, refinish periodically	Indoor controlled climate, dry
Engineered / Strand Woven Bamboo	Level plywood or concrete subfloor	Easy to install as click-lock floating floor	DIY click lock floating floor/ glue, nail or staple	Float over any material except carpet	Easy to clean (like hardwood)	Easy to maintain ;must take care to avoid scuffs & scratches	Broom, vacuum, dry spills ASAP, refinish periodically	Indoor controlled climate, dry
Cork Flooring	Level plywood or concrete subfloor	Easy DIY peel & stick or click lock tiles	Glue down, adhesive , peel & stick, click	Float over any material except carpet	Easy to clean (like hardwood)	Easy to maintain ;must take care to avoid scuffs & scratches	Broom, vacuum, dry spills ASAP, reseal 1-2 years, refinish 5-7	Indoor controlled climate, dry
Laminate Flooring e.g. Pergo	Any hard, flat surface (not carpet)	Easy DIY install as click-lock floating floor.	(No glue) click lock, glued tongue & groove, lock & fold	Float over any material except carpet	Easy to clean, avoid spills sitting	Easy to maintain, highly resists scuffs, scratches, stains	Sweep, vacuum, remove hard stains w/acetone	Indoor controlled climate, dry
Vinyl Sheet Flooring	Any hard, flat surface (not carpet)	Easy DIY install as click-lock/ sheet not as easy	Vinyl adhesive	Float over any material except carpet	Easy to clean	Very low maintenance	Sweep, vacuum, mop	Indoor controlled climate, dry
Vinyl Tile Flooring (regular & VCT)	Any hard, flat surface (not carpet)	Easy DIY install click-lock or peel & stick	Click lock, vinyl adhesive, peel & stick	Float over any material except carpet	Easy to clean	Very low maintenance	Sweep, vacuum, mop, (VCT) refinish	Indoor controlled climate, dry
Luxury Vinyl Tile (LVT)	Any hard, flat surface (not carpet)	Easy DIY install click-lock or adhesive	Click lock, vinyl adhesive, peel & stick	Float over any material except carpet	Easy to clean	Very low maintenance	Sweep, vacuum, mop, refinish periodically	Indoor controlled climate, dry
NuCore	Any hard, flat surface (not carpet)	Easy DIY drop lock installation	Click lock	Float over any material except carpet	Easy to clean	Very low maintenance	Sweep, vacuum, mop	Indoor controlled climate
Linoleum Flooring	Any hard, flat surface (not carpet)	Easy DIY click lock installation/ sheet not as easy	Glue down sheets, click lock planks/tiles	Float over any material except carpet	Easy to clean	low maint but needs sealing unlike vinyl	Sweep, vac, mop refinish/seal periodically	Indoor controlled climate
Ceramic Tile Flooring	Plywood, concrete or 1 layer of vinyl	Not easy to install, best done by professional	Adhesive, mortar	Can be floated w/tile trays, over all but carpet	Very easy to clean	Very low maintenance	Sweep, vacuum, mop, refinish periodically	Indoor & outdoor
Porcelain Tile Flooring	Plywood, concrete or 1 layer of vinyl	Not easy to install, best done by professional	Adhesive, mortar	Can be floated w/tile trays, over all but carpet	Very easy to clean	Very low maintenance	Sweep, vacuum, mop, refinish periodically	Indoor & outdoor
Stone Tile Flooring	Plywood, concrete or 1 layer of vinyl	Not easy to install, best done by professional	Adhesive, mortar	Can be floated w/tile trays, over all but carpet	Very easy to clean	Very low maintenance	Sweep, mop, vacuum, reseal periodically	Indoor & outdoor
Carpet	Any hard, flat surface for subfloor	Wall to wall best done by professional	Staple, adhesive, tack strips	Float over any material	Most difficult to clean	Least easy to maintain	Vacuum & shampoo	Indoor control climate & screen rooms
Polished Concrete	No subfloor	Not DIY, high skill & special equipment	Polished with diamond pads & emulsifiers	Not a floating floor	Very easy to clean	Most easy to maintain	Sweep & mop	Indoor & outdoor
Terrazzo Cement/ Aggretext	Concrete subfloor	Not DIY, highly skilled	Décor layer laid on cement slab, ground, polished	Not a floating floor	Very easy to clean	Most easy to maintain	Sweep & mop	Indoor & outdoor
Rubber Tile	Any hard, flat surface for except carpet	Easy DIY installation	Locking fit tiles, adhesive	Float over any material	Very easy to clean	Very easy to clean	Sweep, vacuum, mop, avoid acetone cleaners	Indoor & outdoor
Epoxy (solid, solvent based, water based)	Concrete floor free of oil, grease, residue	Labor intensive but possible to DIY (like paint)	Epoxy is applied just like paint	Not a floating floor	Very easy to clean	Very easy to clean	Sweep, vacuum, mop	Indoor over concrete with low moisture
Plastic Tile	Any flat surface including carpet	Easy DIY installation	Locking fit tiles	Float over any material including carpet		Very easy to clean	Sweep, vacuum, mop	Indoor & outdoor

	Water resistant (spills)	Humidity resistant	Resists mold & allergens	VOC(harmful vapors) Air Quality	Can be refinished	Color can be changed	Durability	Child & pet friendly
Solid Hardwood Flooring	Standing water can damage; site finish protects	High humidity can cause gaps & warping	very hygienic-resists mold & allergens	Use water based finish for best air quality	Can be refinished many times	Color can be changed when refinishing	Mostly very durable, depends on wood species	Pet urine & claws can damage
Engineered Wood Flooring	Standing water can damage	Highly resistant to humidity; doesn't warp	very hygienic-resists mold & allergens	Low quality products can have VOC issue	Depends on thickness of top layer	Depends on if it can be refinished -some cannot	Varies widely; mostly less durable than hardwood	Pet urine & claws can damage
Solid Bamboo Flooring	Standing water can damage	Susceptible to warping by high humidity	very hygienic-resists mold & allergens	VOC's are concern in low quality products	Can refinish several times if thick enough	Can change stain color when refinishing	Very durable, harder than most wood	Child & pet friendly with proper care
Engineered / Strand Woven Bamboo	Standing water can damage	Highly resistant to humidity	very hygienic-resists mold & allergens	VOC's are concern in low quality products	Can refinish several times if thick enough	Can change stain color when refinishing	Very durable, more than solid bamboo & wood	Child & pet friendly with proper care
Cork Flooring	Water resistant; still site finish floor to protect	High humidity can cause to swell or curl	very hygienic-resists mold & allergens	No VOC's in cork/ use water based finish	Reseal every 1-5 years, refinish every 5-7 years	Can't change color but can be painted	Very durable if high quality finish	Soft, warm,wipe spills ASAP, site finish is best
Laminate Flooring e.g. Pergo	Standing water can damage	High humidity can cause to swell or warp	very hygienic-resists mold & allergens	Can have VOC, check for certifications	Can't be refinished	Can't change color but can be painted	Typically more durable than wood (rated 1-5)	Hard but stands up to rough play & claws
Vinyl Sheet Flooring	Water resistant, good for bathroom/basement	Highly resistant to humidity	very hygienic-resists mold & allergens	VOC's possible, check certifications	Vinyl with photo layer can't be refinished	Can't change color but can be painted	Moderate durability, can gouge	Easy clean, resists spills, stains, resilient
Vinyl Tile Flooring (regular & VCT)	Water resistant, good for bathroom/basement	Highly resistant to humidity	very hygienic-resists mold & allergens	VOC's possible, check certifications	Only VCT & LVT can be refinished	Can't change color but can be painted	Moderate durability, can gouge	Easy clean, resists spills, stains, resilient
Luxury Vinyl Tile (LVT)	Water resistant, good for bathroom/basement	Highly resistant to humidity	very hygienic-resists mold & allergens	VOC's possible, check certifications	LVT can be refinished	Can't change color but can be painted	Very durable, more than regular vinyl	Easy clean, resists spills, stains, resilient
NuCore	Claims 100% waterproof	Highly resistant to humidity	very hygienic-resists mold & allergens	Floorscore certified for low VOC's	Can't be refinished	Can't change color but can be painted	Very durable, like laminate but waterproof	Hard, very scratch resistant, waterproof
Linoleum Flooring	Water resistant not water proof (less than vinyl)	Highly resistant to humidity	very hygienic-resists mold & allergens	No VOC's	Some refinished every 2 years to restore shine	Can't change color but can be painted	Moderate durability, seal periodically	Easy clean, resists spills, stains, resilient
Ceramic Tile Flooring	Low/moderate water resistance	Highly resistant to humidity	very hygienic-resists mold & allergens	No VOC's	Can be refinished & reglazed	Can't change color but can be painted	Moderate durability	Child & pet durable but hard & can get cold
Porcelain Tile Flooring	High water resistance, used for shower stalls	Highly resistant to humidity	very hygienic-resists mold & allergens	No VOC's	Can be refinished & reglazed	Can't change color but can be painted	High durability, more than ceramic	Child & pet durable but hard & can get cold
Stone Tile Flooring	Resists water but must be sealed every 3-5 years	Resists humidity - must be sealed every 3-5 years	very hygienic-resists mold & allergens	No VOC's	Can be polished, refinished & resealed	Can't change color but can be painted	Some stone is the most durable type of flooring	Soft & warm but harder to clean & less hygienic
Carpet	Not water resistant, absorbs water	Humidity can cause carpet to buckle	Can be a haven for dirt, mold, mites, allergens	Holds VOC's from synthetics, glue, cleaners	Can't be refinished, can be steam cleaned	Carpet can be dyed to change color	Most carpets are rated 1-5 on durability. Best is wool.	Soft/comfortable but can be hard to clean
Polished Concrete	Highly resistant to spills, even harsh chemicals	Highly resistant to humidity	very hygienic-resists mold & allergens	No VOC's	Can be both polished or resurfaced	Can be restained or resurfaced (add new layer)	Very durable	Hard & cold but very durable
Terrazzo Cement/ Aggretex	Highly resistant to spills, even harsh chemicals	Highly resistant to humidity	very hygienic-resists mold & allergens	No VOC's	Can be refinished but not easily	Can be restained & refinished	Very durable	Hard & cold but very durable
Rubber Tile	Highly resists spills but water can get between	Highly resistant to humidity	very hygienic-resists mold & allergens	Install non adhesive type to avoid VOC's	Rubber floor finish & sealer is available	Can't change color but can be painted	Very durable	Soft, warm, durable, stain resistant
Epoxy (solid, solvent based, water based)	Highly resistant to spills, even harsh chemicals	Highly resistant to humidity	very hygienic-resists mold & allergens	Some claim zero VOC's (esp water based)	Epoxy has to be reapplied to refinish	Have to recoat epoxy to change color	Very durable	Hard & cold but very durable, stain/spill resist
Plastic Tile	Highly resists spills but water can get between	Highly resistant to humidity	very hygienic-resists mold & allergens	VOC's can be present with plastics	Can be buffed (not refinished)	Can't change color but can be painted	Very durable	Durable, stain resistant, easy to clean

	Easy to Repair/replace	Easy to clean	Stain resistant	UV fade resistance	Resists scratches	Long term appearance	Longevity/average life	Sound proof
<u>Solid Hardwood Flooring</u>	Minor damage easy; can replace damaged section	Easy to clean	Finish helps but spills should be cleaned ASAP	Can fade; depends on finish	Wood with strong grain hides scratches	Overall excellent & can be refinished	Can last a lifetime: 70-100 years	Not sound proof like floating engineered floor
<u>Engineered Wood Flooring</u>	Yes if refinishing is possible, otherwise no	Easy to clean	Finish helps but spills should be cleaned ASAP	Can fade; depends on finish	Wood with strong grain hides scratches	Similar to hardwood as long as it can be refinished	Lower quality 20 –30 years/ high quality 40-80 years	Sound proof on floating floor with sound barrier
<u>Solid Bamboo Flooring</u>	Easy to replace boards on floating floor	Easy to clean	Very stain resistant, harder than most wood	Can fade overtime	Resists scratches a little better than most wood	Overall excellent & can be refinished	High quality bamboo can last as long as wood	Sound proof on floating floor with sound barrier
<u>Engineered & Strand Woven Bamboo</u>	Easy to replace boards on floating floor	Easy to clean	Very stain resistant, harder than most wood	Can fade overtime	Resists scratches a little better than most wood	Overall excellent & can be refinished	High quality bamboo can last as long as wood	Sound proof on floating floor with sound barrier
<u>Cork Flooring</u>	Not difficult to replace cork tiles	Easy to clean	Stain resistant esp. with onsite finish	Can fade overtime	Can scratch but good finish protects	Overall excellent & can be refinished	Can last up to 50+ years	Insulates & reduces sound
<u>Laminate Flooring e.g. Pergo</u>	Easy to replace planks	Easy to clean	Very stain resistant	Best laminates more UV resistant than wood	Best laminates resists scratches better than wood	Overall excellent but no refinishing	10-30 years, most last 15-25	Sound proof on floating floor with sound underlayment
<u>Vinyl Sheet Flooring</u>	Easy to repair sheets w/kit	Easy to clean	Very stain resistant	Very UV resistant	Moderately scratch resistant	Overall excellent but no refinishing	10-20 years	Foam or cork underlayment reduces sound
<u>Vinyl Tile Flooring (regular & VCT)</u>	Easy to repair, replace tiles	Easy to clean	Very stain resistant	Very UV resistant	Moderately scratch resistant	Overall excellent (can refinish VCT)	10-20 years	Foam or cork underlayment reduces sound
<u>Luxury Vinyl Tile (LVT)</u>	Easy to repair, replace tiles	Easy to clean	Very stain resistant	Very UV resistant	Protective layer highly resistant to scratches	Overall excellent & can be refinished	20-40 years	Foam or cork underlayment reduces sound
NuCore	Easy to replace tiles	Easy to clean	Very stain resistant	More UV resistant than wood	Protective layer highly resistant to scratches	Overall excellent but no refinishing	10-30 years	Sound proof on floating floor with sound underlayment
<u>Linoleum Flooring</u>	Easy to repair sheets w/kit / EZ replace tiles	Easy to clean	Very stain resistant	Has UV factory finish	Moderately scratch resistant	Overall excellent, can refinish/seal	20-40 years if sealed periodically	Sound proof on floating floor with sound underlayment
<u>Ceramic Tile Flooring</u>	Not easy to replace adhered tiles	Easy to clean	Low/moderate, rated 1-5 by product	Permanent baked in color-no fading	Moderately scratch resistant	Overall excellent, can refinish/glaze	50 years	Sound proof on floating floor with sound underlayment
<u>Porcelain Tile Flooring</u>	Not easy to replace adhered tiles	Easy to clean	Moderate/High, rated 1-5 by product	Permanent baked in color-no fading	Highly scratch resistant	Overall excellent, can refinish/glaze	Can last lifetime with proper installation & care	Sound proof on floating floor with sound underlayment
<u>Stone Tile Flooring</u>	Not easy to replace adhered tiles	Easy to clean	Stain resistant if grout & stone are sealed	Some types can fade	Some extremely resistant:Granite ,marble, slate	Appearance often improves with age	Can last lifetime with proper installation & care	Sound proof on floating floor with sound underlayment
Carpet	Not easy to repair, replace	Least easy type of floor to clean & keep hygienic	Stains relatively easily	Carpet can fade	N/A	Tends to look worse over long term	At least 10 years	Carpet's a good insulator, soundproof
Polished Concrete	Can be fixed w/fillers, restain & repolishing	Easy to clean	Highly resists stains but still possible	Use fade resistant dyes	Can scratch, buff & refinish renews surface	Can get worn but can be refinished	100+ years properly maintained	Relatively sound proof
Terrazzo Cement/ Aggretex	Can be fixed w/fillers, restain & repolishing	Easy to clean	Highly resists stains but still possible	Can fade, use UV resistant sealer	Can scratch, buff & refinish renews surface	Can get worn but can be refinished	75-100 + years	Relatively sound proof
Rubber Tile	EZ repair path kit & easy to replace tiles	Easy to clean	Highly resists stains	Can fade in direct sunlight	Surface can dull by abrasives, can refinish	Overall excellent, can refinish/seal	Can last 20+ years	Soft, quiet & soundproof
Epoxy (solid, solvent based, water based)	Epoxy can be recoated so long it's not peeling	Easy to clean	Highly resists stains	Can fade/turn color in direct sunlight	Most epoxy coatings are very scratch resistant	Not as long lasting as other floor types	Usually needs to be recoated every 3-5 years	Doesn't help soundproof
Plastic Tile	Easy to replace tiles	Easy to clean	Highly resists stains	Can fade/turn color in direct sunlight	Moderately scratch resistant	Some surfaced with refinish-able vinyl	10-30 years	Can install with soundproof underlayment

	Best for which rooms	Eco friendly/sustainable source	Warmth, feel, comfort, resilience	Available length & width	Thickness	Used for radiant heat/solar	Resale value	Manufacturer Structural Warranty
<u>Solid Hardwood Flooring</u>	Bedroom, living, dining; areas of low moisture or humidity	If certified by FSC or SFI, no chemicals used to process	Hard & solid underfoot, can get cold	1.5"- 8" wide x 48"-84" long planks	Typical 3/4", but also .375"-.75"	Only certain woods are suited like ash, cherry, maple & oak	Increases resale value	Some 25-50 years w/proper install & moisture level
<u>Engineered Wood Flooring</u>	Same as hardwood plus kitchens, & basements	If certified by FSC or SFI;	Hard & solid underfoot, can get cold (good for radiant heat)	2.25"-7" wide x 12"-85" long	8mm-15mm/ thickness of top layer is most important	Many are suitable for radiant heat	Can increase resale value as it appears like solid hardwood	Some 25-50 years w/proper install & moisture level
<u>Solid Bamboo Flooring</u>	Bedroom, living, dining; areas of low moisture or humidity	Yes, grows very quickly. Mostly though shipped from Asia	Hard & solid underfoot, can get cold	Varies alot- Common 5 1/8" x 36" or 72"	Varies, common 1/2", 3/8", 5/8"	Generally not for radiant heat, check warranty	Increases resale value	Many offer 15-50 years warranty
<u>Engineered/ Strand Woven Bamboo</u>	Any climate controlled room/ Dry, above grade rooms	Yes, grows very quickly. Mostly though shipped from Asia	Hard & solid underfoot, can get cold	Varies alot- Common 5 1/8" x 36" or 72"	Varies, common 1/2", 3/8", 5/8"	Some radiant heat suitable but check warranty	Increases resale value	Many offer 15-50 years warranty
<u>Cork Flooring</u>	Any climate controlled area, above or below grade	Very ecofriendly ;sustainable source	Comfortable, resilient, retains heat	12"x12" (24" or 36") Planks or tiles/	6-13mm, 5/16", 1/2"	Suitable for radiant heat	Can increase value being eco friendly,warm, durable	Most offer 15 years warranty
<u>Laminate Flooring e.g. Pergo</u>	Any climate controlled area, above or below grade	No trees cut but material is non recyclable	Hard underfoot but can feel & sound artificial	Tiles, or Planks Length: 47"-49" Width: 5"-7"	6mm-15mm	Many are suitable for radiant heat	Doesn't help much to increase resale value	15-30 year warranties common
<u>Vinyl Sheet Flooring</u>	Any climate controlled area, above or below grade	Not at all considered as eco friendly	Soft, comfortable, resilient	6', 12', 13.2' width x any length	2-5mm	Suitable for radiant heat	Doesn't help much to increase resale value	1-25 years warranties common
<u>Vinyl Tile Flooring (regular & VCT)</u>	Any climate controlled area, above or below grade	Not at all considered as eco friendly	Soft, comfortable, resilient	9", 12", 18" square tiles/ 4'-6' x 6"-9" wide planks	2-5mm	Suitable for radiant heat	Doesn't help much to increase resale value	1-25 years warranties common
<u>Luxury Vinyl Tile (LVT)</u>	Any climate controlled area, above or below grade	Not at all considered as eco friendly	Soft, comfortable, resilient	9", 12", 18" square tiles/ 4'-6' x 6"-9" wide planks	2-8mm	Suitable for radiant heat	Doesn't help much to increase resale value	10 to 30 year warranties common
<u>NuCore</u>	Any climate controlled area, below/above grade	No info by seller- Floor & Decor	Hard underfoot but can feel & sound artificial	6"-7" x 48"	5.5-6.5 mm	Suitable for radiant heat	Doesn't help much to increase resale value	15-25 years warranty
<u>Linoleum Flooring</u>	Any climate controlled area, above or below grade	Very ecofriend, renewable & biodegradable	Made of renewable tree bark	6'&12' Sheets, 12" & 18" square tiles, 5"+ x48" planks	2-3mm	Suitable for radiant heat	Doesn't help much to increase resale value	Most 5-15 years warranty
<u>Ceramic Tile Flooring</u>	Anywhere including bath & exterior areas	Very ecofriendly	Hard underfoot, can get cold	Most 12" & 16" square tiles, also 4,6,8,13, 18,24"	3/8"-1/2"	Ideal for radiant heat	Increases resale value	Most 3-10 years warranty
<u>Porcelain Tile Flooring</u>	Anywhere including bath & exterior areas	Very ecofriendly	Hard underfoot, can get cold	6" x 6", 12" x 12", 16" x 16" or 24" x 24" + more	3/8"-1/2"	Ideal for radiant heat	Increases resale value	Most 3-10 years warranty
<u>Stone Tile Flooring</u>	Anywhere including bath & exterior areas	Very ecofriendly	Hard underfoot, can get cold	6" x 6", 12" x 12", 16" x 16" or 24" x 24" + more	3/8"-1/2"	Ideal for radiant heat	May or may not help increase resale value	Most 3-10 years warranty
<u>Carpet</u>	Any climate controlled area, above or below grade (not bath)	Some like wool are ecofriendly	Soft,comfortable, keeps warmth when cold	12', 13.5', 15' rolls + many area rug sizes	1/4", 1/2", 3/4"	Suitable but may reduce efficiency	Doesn't help much to increase resale value	Most 10-15 years warranty
<u>Polished Concrete</u>	High traffic public places, any room	Very eco friendly & sustainable	Hard, can get cold	One layer covers whole room	4 inch slab	Radiant heat can be installed at concrete pouring	Increases resale value	Some 10-20 years warranty
<u>Terrazzo Cement/ Aggretext</u>	Kitchen, bath, basement, anywhere	Very eco friendly & sustainable	Hard, can get cold	One layer covers whole room	Terrazo 3/8" / Aggretext 2 inches ocer slab	Radiant heat can be installed at concrete pouring	Increases resale value	1-3 years warranty
<u>Rubber Tile /sheet</u>	Bath, kitchen, garage, exercise room, basement	Considered sustainable & eco friendly	Warm, soft, comfortable	23"x23", 2'x2', 3'x3', 4'x4'	1/4" - 1/2"	Not suitable for radiant heat	Doesn't help to increase resale value	1, 5 year, up to 15 years warranty
<u>Epoxy (solid, solvent based, water based)</u>	Anywhere with concrete: usually garage/basement	Water based/low voc epoxies relatively eco+	Hard, can get cold	N/A (it's painted on)	N/A (it's painted on)	Radiant heated concrete can be coated w/epoxy	Doesn't help to increase resale value	Some products offer 1-2 years warranty
<u>Plastic Tile</u>	Garage, basement, fitness room	Plastic not at all considered as eco friendly	Both hard & soft plastic tiles available		3mm-1 5/8"	9"-20"	Doesn't help to increase resale value	5, 10 , 20 year warranties