Material Libraries

Still Life with Iray Materials

Iray for 3ds Max offers hundreds of Iray+ materials to use in your projects. For easy access, these are supplied in 3ds Max **Material Libraries**. This page provides a list and preview of all the available materials.

Contents

- LwIrayPlusMaterials
- Ceramic
- Composites
- Concrete
- Emission
- Fabric
- Flooring
- Gems
- Glass
- Interior Walls
- Liquids and Gels
- Masonry
- Metals
- Miscellaneous
- Organic
- Paint
- Paper and Card
- Plastics
- Roofing
- Site
- Stone
- Stucco
- Vegetation
- Wood

LwIrayPlusMaterials

This library contains a starter subset of materials selected from all the other libraries listed below. Two versions are available:

- LwIrayPlusMaterials **v1** — the original version, supported by all releases of Iray for 3ds Max. This version is installed alongside the Iray for 3ds Max plugin, under:

  ```
  C:\Program Files\Autodesk\3ds Max 20XX\materiallibraries\LwIrayPlusMaterials.mat
  ```

- LwIrayPlusMaterials **v2** — a revised and expanded version, supported by Iray for 3ds Max 2.9 onwards, and available to download from this page.
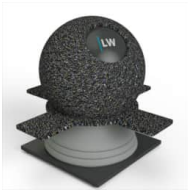
LwIrayPlusMaterials v1

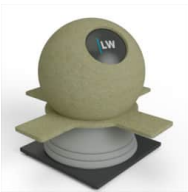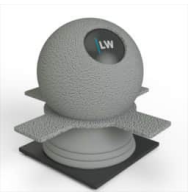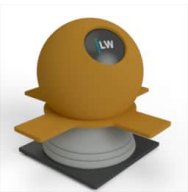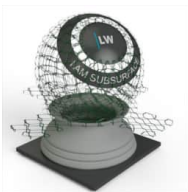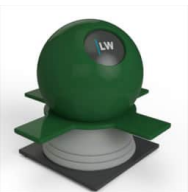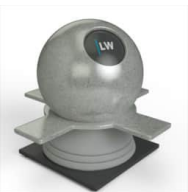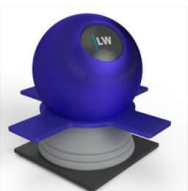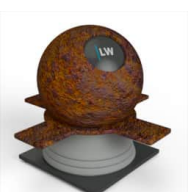|				
3DPrint PhotoPolymer	Aluminium Brushed	Aluminium Perforated	Aluminium Polished	Asphalt
Bricks	Carbon fiber	Cardboard	Carpet	Ceramic Terracotta
Ceramic Whiteware	Chainlink Fence	Chrome	Colored Wax	Concrete Polished
Concrete PreCast	Diamond	Fabric Cotton	Fabric Satin	Fabric Velvet
Floorboard	Glass Architectural	Glass Frosted Pattern	Glass Lead Crystal	Gold Polished
Grass	Ground Cover	Leather Black	Metallic Paint Red	Metalplate Rusted
Mosaic Tile	Polypropylene	PVC	Rooftiles	Rubber
Ruby	Steel Brushed	Steel Circular Brushed	Steel Polished	Wood Varnished
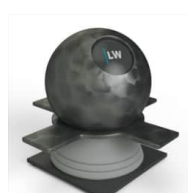
LwIrayPlusMaterials v2
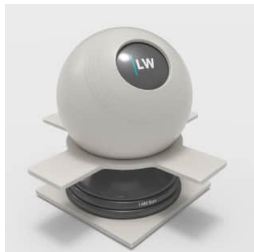
3D Print Photo Polymer(Fast SSS)

Acrylic(SSS)
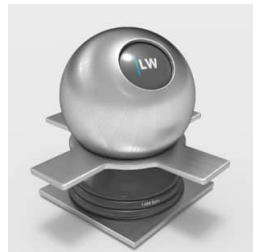
Aluminium Brushed

Aluminium Perforated

Aluminium Polished

Asphalt 3

Beech 1

Bricks 1

Bronze

Car Paint Midnight Blue
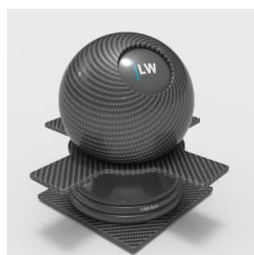
Carbon Fibre Coated Twill
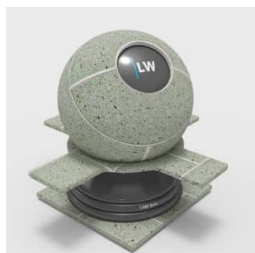

Cardboard 1
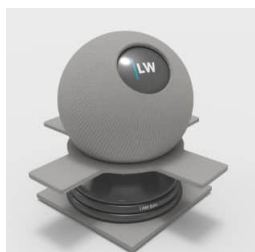
Carpet 2

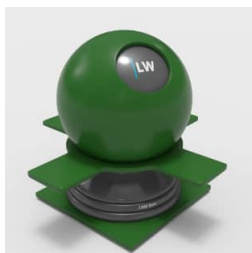Ceramic Whiteware

Chainlink Fence
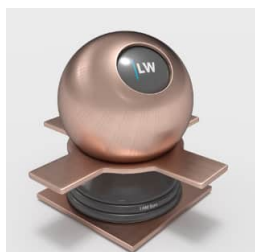

Chrome Polished

Cinder Block

Coloured Wax(SSS)

Concrete 1

Concrete 9

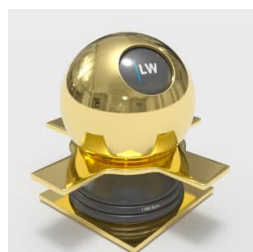Copper Brushed

Eggshell Blue

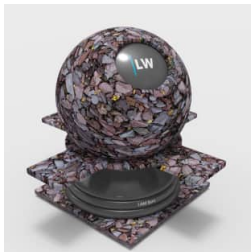Fabric 3

Floorboard 1

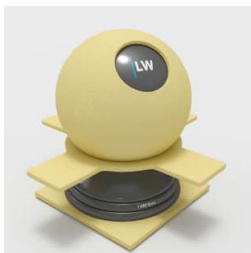Frosted Glass

Glass Clear

Glossy Plastic Yellow

Gold Polished

Grass 1

Ground Cover 4

Large Grain Black Leather

Lead Crystal Glass

Marble 1

Matte Emulsion Cream

Metallic Paint Red
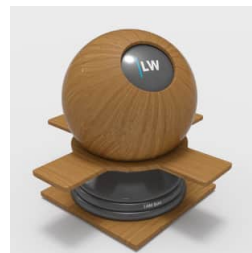
Oak 1 Varnished

Polypropylene

Polyurethane Smooth Red(SSS)

PVC
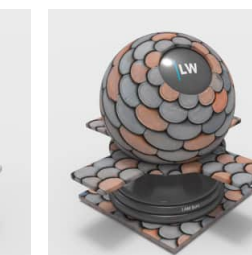
Rooftiles 3

Rubber
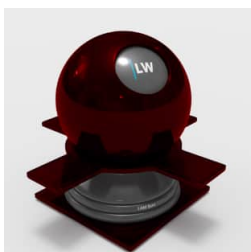
Ruby

Sapphire

Satin 2

Soap Bubble

Stainless Steel

Steel Circular Brushed

Steel Perforated Brushed

Stone 5
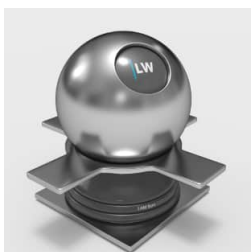
Titanium Annealed
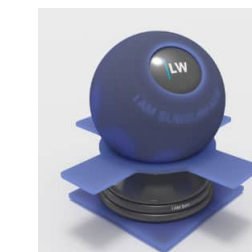
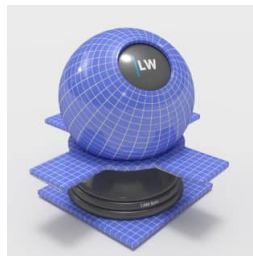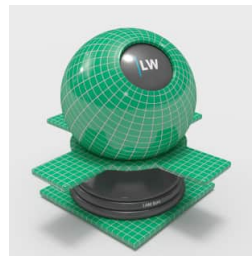Translucent Plastic Blue(Fast SSS)
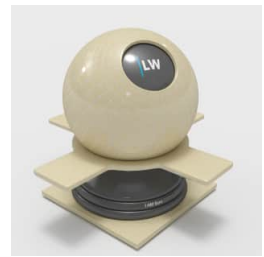

Velvet 2

Walltiles Black
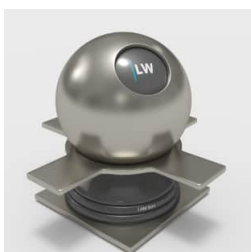
Zinc

Ceramic

Ceramic Whiteware	Mosaic Tile 1	Mosaic Tile 2	Mosaic Tile 3
Porcelain	Tableware	Walltiles Black	Walltiles Blue
Walltiles Brown	Walltiles Green	Walltiles Purple	Walltiles Red
Walltiles Terracotta	Walltiles White		
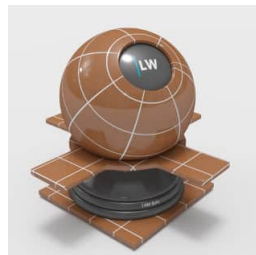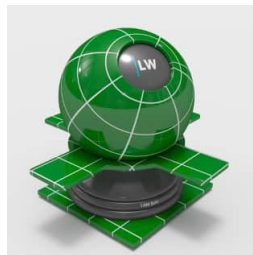
Composites
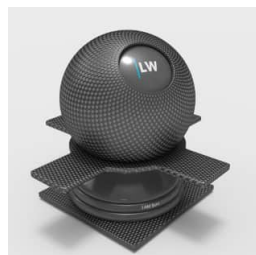
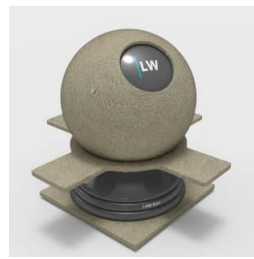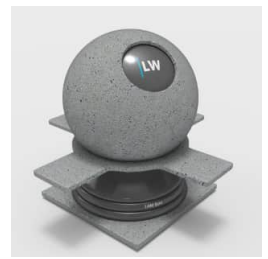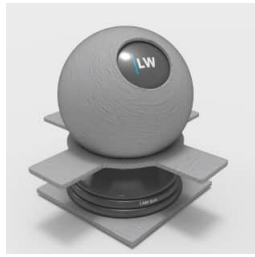|			
Carbon Fibre Cloth Plain	Carbon Fibre Cloth Twill	Carbon Fibre Coated Plain	Carbon Fibre Coated Twill
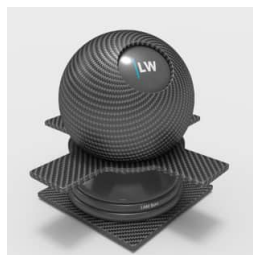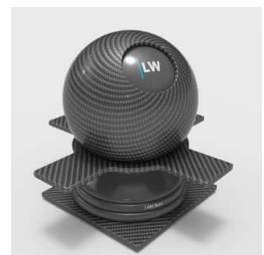
Concrete
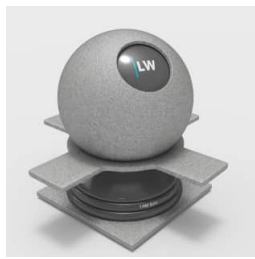
Concrete 1
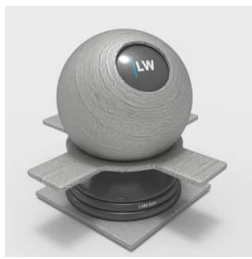
Concrete 2

Concrete 3

Concrete 4

Concrete 5
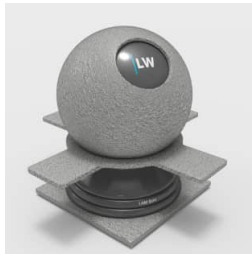
Concrete 6
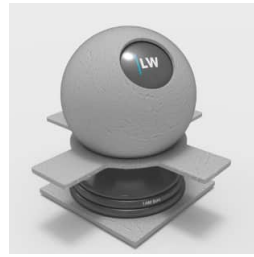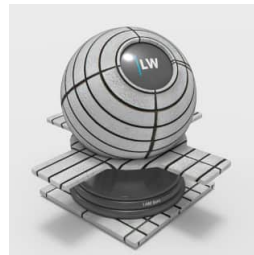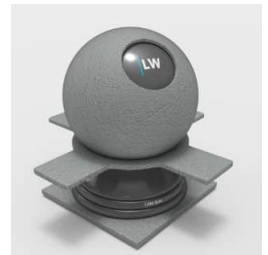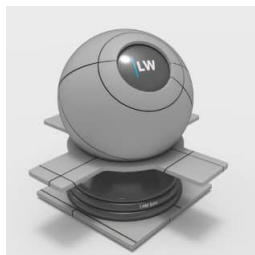

Concrete 7
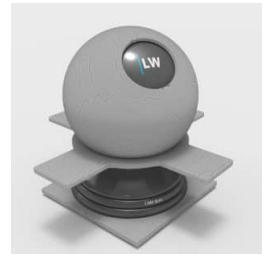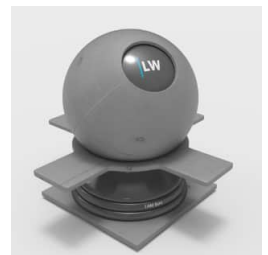

Concrete 8
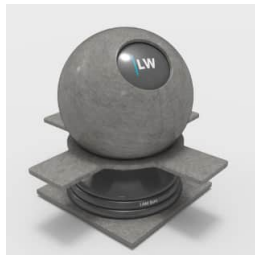
Concrete 9
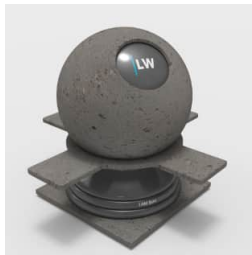
Concrete 10

Concrete 11

Concrete 12

Concrete 13

Concrete 14

Concrete 15

Concrete Cast
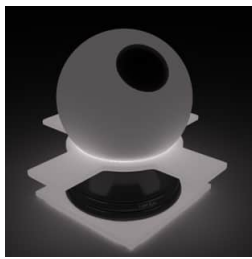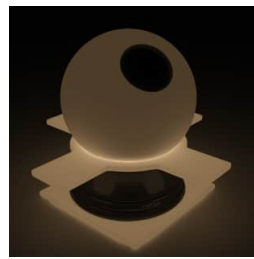

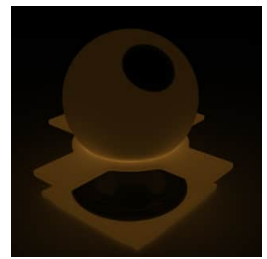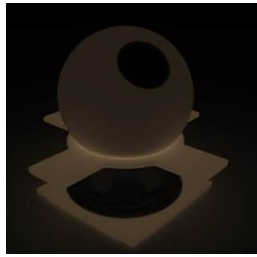Concrete Pavers

Emission

100WHPS Bulb

150W Xenon Arc Bulb

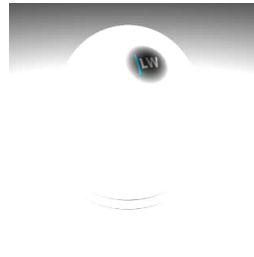
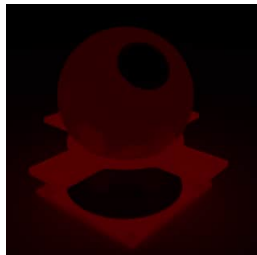27W Fluorescent Bulb

35W Halogen Bulb

3WLED

60W Incandescent Bulb

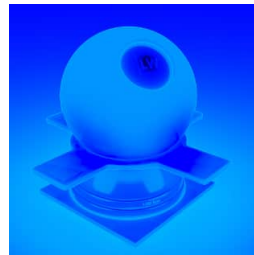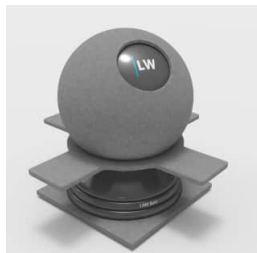Area Light

Candle Flame
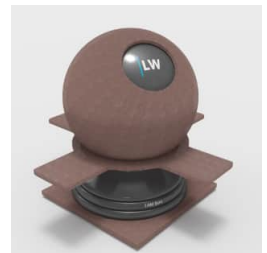

LED

Luminescent

Neon

Fabric

Fabric 1

Fabric 2
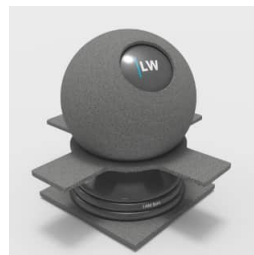

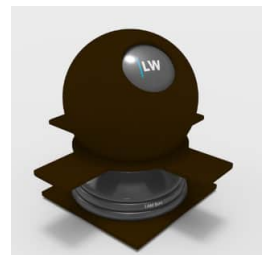Fabric 3

Fabric 4

Fabric 5

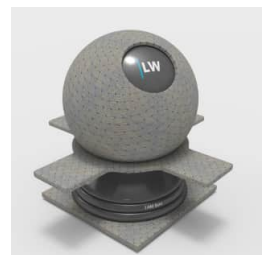
Fabric 6

Fabric 7

Fabric 8
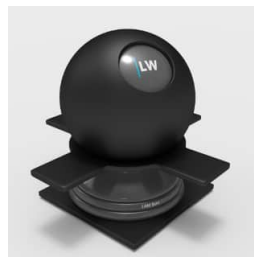

Fabric 9

Fabric 10

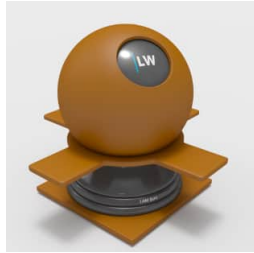Fabric 11

Fabric 12

Large Grain Black Leather

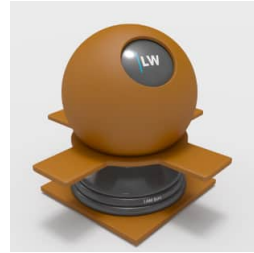Large Grain Saddle Leather

Large Grain Shiny Black Leather

Large Grain Shiny Saddle Leather

Large Grain Shiny Tan Leather
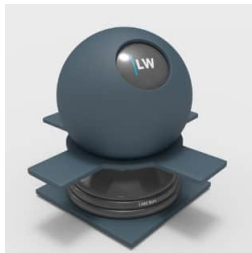

Large Grain Tan Leather
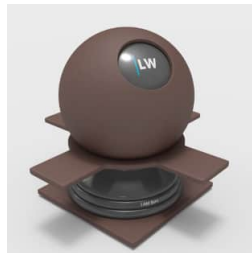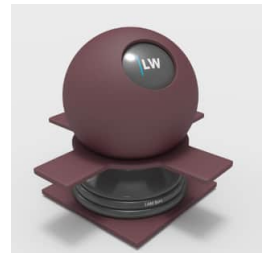

Leather 1

Leather 2
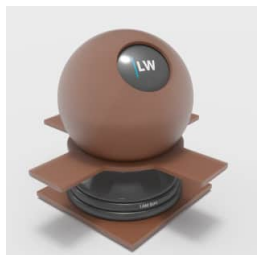

Leather 3

Leather 4

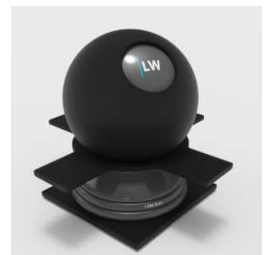
Leather 5

Leather 6

Leather 7

Leather 8

Leather 9

Nylon

Perforated Leather

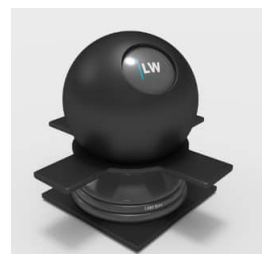Satin 1

Satin 2

Satin 3

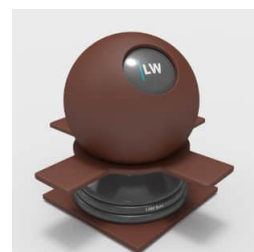Satin 4

Seatbelt 1

Seatbelt 2

Small Grain Black Leather
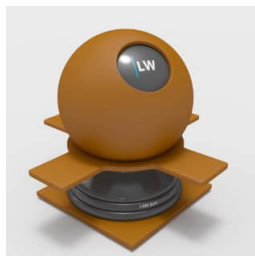

Small Grain Saddle Leather

Small Grain Shiny Black Leather

Small Grain Shiny Saddle Leather

Small Grain Shiny Tan Leather
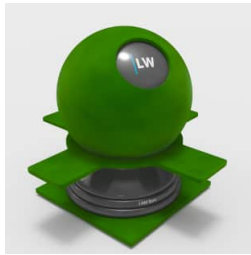
Small Grain Tan Leather

Speaker Cloth

Velvet 1
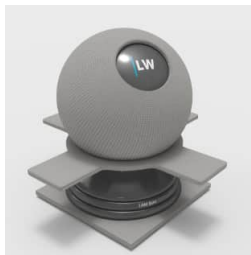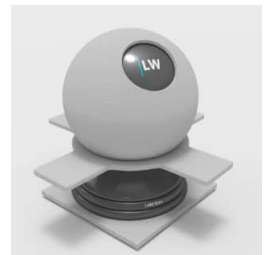

Velvet 2

Velvet 3

Velvet 4
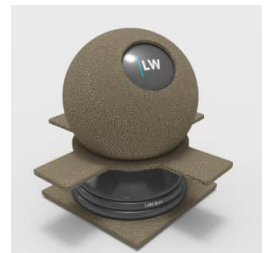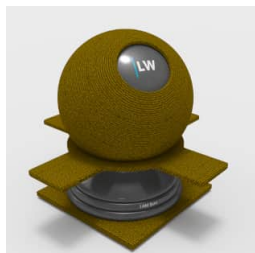

Velvet 5

Flooring

Carpet 1

Carpet 2

Carpet 3
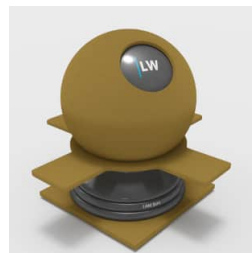

Carpet 4

Carpet 5

Carpet 6
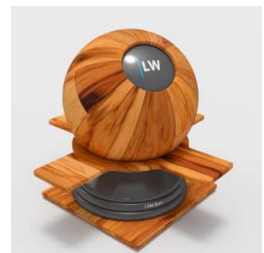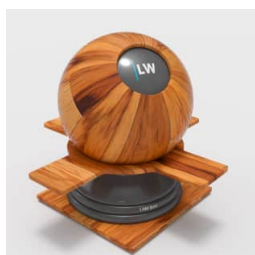

Carpet 7

Carpet 8

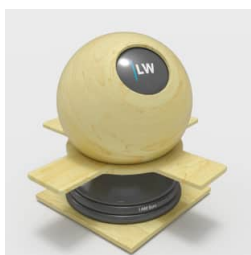Carpet 9

Carpet 10

Carpet 11

Floorboard 1

Floorboard 1 Varnished

Floorboard 2

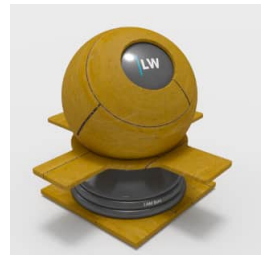Floorboard 2 Varnished

Floorboard 3

Floorboard 3 Varnished
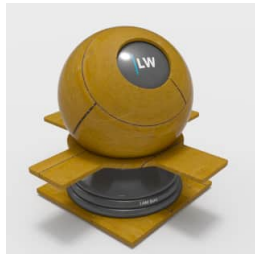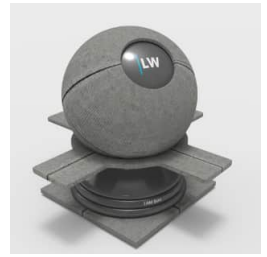

Floorboard 4

Floorboard 4 Varnished

Floorboard 5

Floorboard 5 Varnished

Paving 1

Paving 2

Paving 3

Paving 4
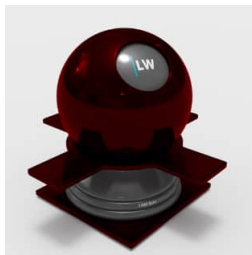

Paving 5

Stone Tiles

Gems

Diamond

Ruby

Sapphire

Glass

Barium Crown(BAK 1)
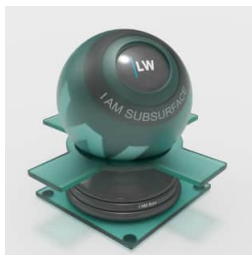

Borosilicate Crown(BK 7)
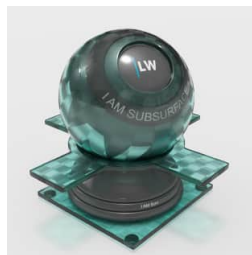

Camera Lens

Dense Crown(SK 16)

Dense Flint(SF 11)

Frosted Glass

Frosted Glass Pattern

Glass Blue(Simple)
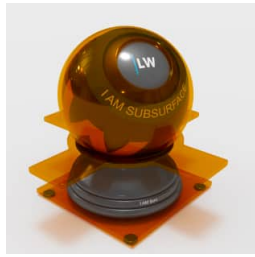
Glass Blue

Glass Clear(Simple)

Glass Clear

Glass Green

Glass Orange(Simple)

Glass Orange

Glass Red(Simple)

Glass Red

Glass Smokey(Simple)

Glass Smokey

Glass Tinted Green(Simple)

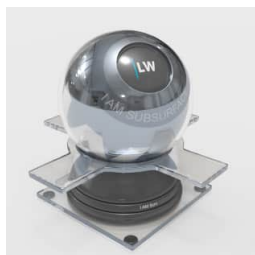Glass Tinted Grey(Simple)

Glass Tinted Grey

Lanthanum Flint(LAF 2)
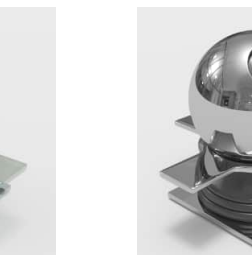

Lead Crystal Glass

Low E Coated Glass(Simple)

Low E Coated Glass

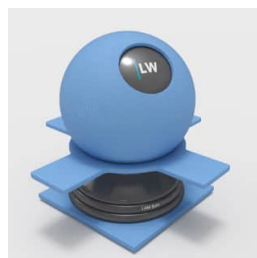Low E Coated Glass Tinted Green(Simple)

Mirror

Mirror Coated Glass

Interior Walls

Eggshell Blue

Eggshell Cream

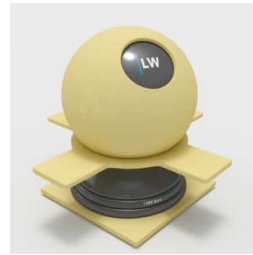Eggshell Green

Eggshell Red

Gloss White

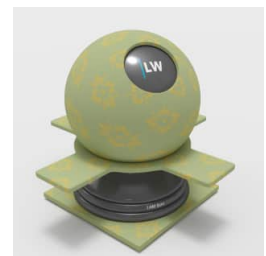Matte Emulsion Blue

Matte Emulsion Cream

Matte Emulsion Green
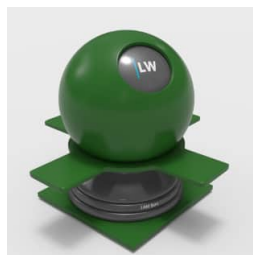

Matte Emulsion Red

Plaster

Rectangulartiles

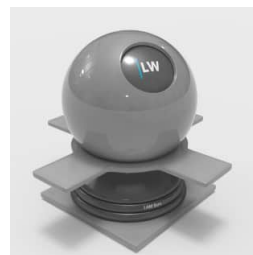Wallpaper 1

Liquids and Gels

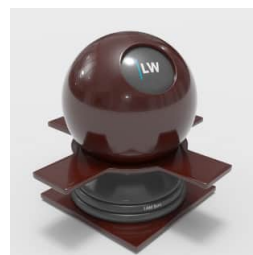
Alcohol

Coloured Wax(SSS)

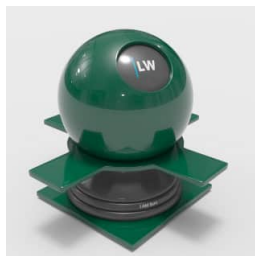
Epoxy Gel

Lagoon

Ocean

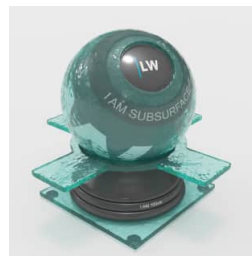Perfume

Red Gel(SSS)
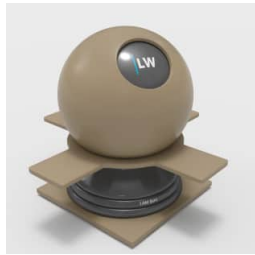

Shampoo(SSS)

Shower Gel(SSS)

Soap Bubble

Tropical Sea

Water
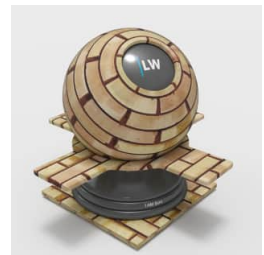

Wax(SSS)

Masonry

Bricks 1

Bricks 2

Bricks 3

Bricks 4
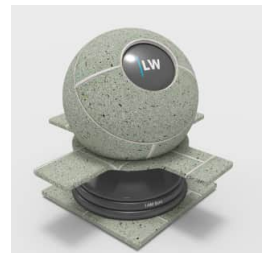

Bricks 5

Bricks 6

Bricks 7

Cinder Block
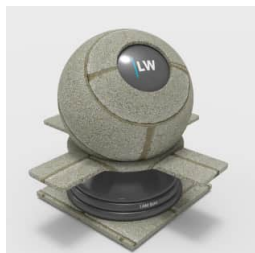
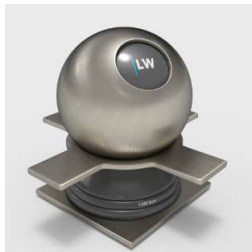Concrete Blocks

Stone Blocks

Stonewall 1

Stonewall 2

Stonewall 3

Metals

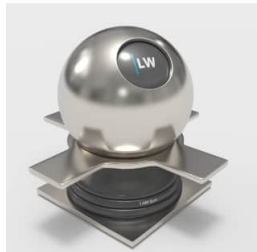|			
Aluminium Brushed	Aluminium Circular Brushed	Aluminium Perforated	Aluminium Polished
Aluminium Satin	Brass Cartridge	Bronze	Carbon Steel
Chrome Brushed	Chrome Polished	Copper 1	Copper 2
Copper Brushed	Copper Polished	Expanded Metal	Fine Woven Metal
Galvanised Steel	Gold Brushed	Gold Polished	Iron
Malleable Iron	Metal Grate 1	Metal Grate 2	Metalplate 1
Metalplate 2	Metalplate 3	Metal Plate Rusted	Molybdenum Brushed

Molybdenum Polished

Nickel Brushed

Nickel Polished

Nickel Superalloy 1
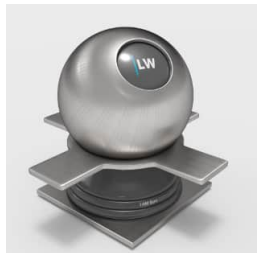

Nickel Superalloy 2
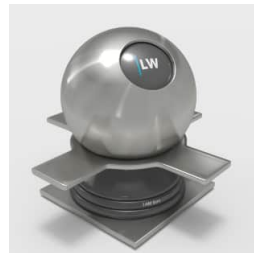

Nodular Ductile Iron

Platinum Brushed

Platinum Polished

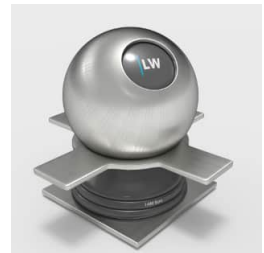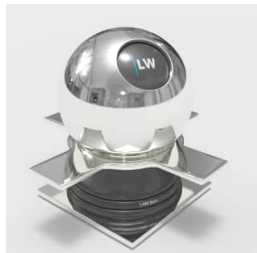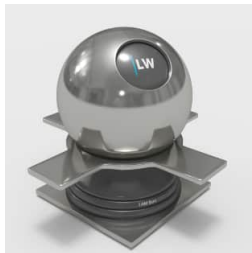Rhodium Brushed

Rhodium Polished
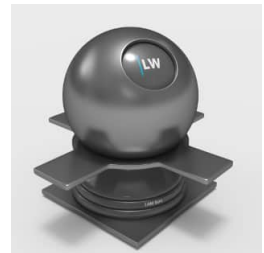

Roundwound Steel

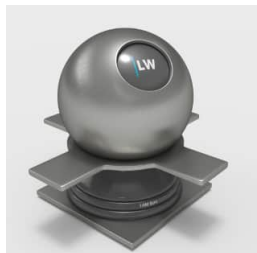Silver Brushed
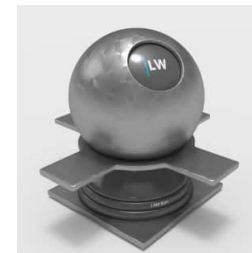

Silver Polished
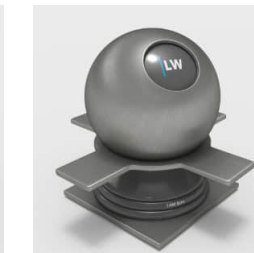

Stainless Steel

Stainless Steel Annealed

Steel Annealed

Steel Brushed

Steel Brushed Circular Hairline

Steel Brushed Hairline

Steel Carbon

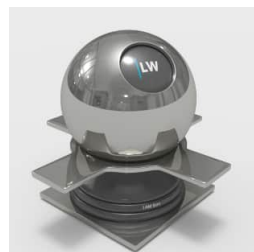Steel Circular Brushed

Steel Cold Rolled
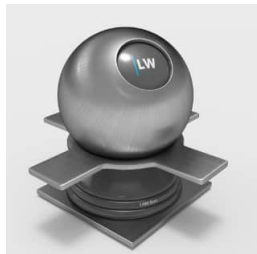

Steel Hot Rolled

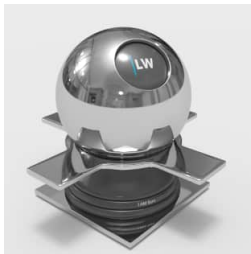Steel Mesh

Steel Mesh Fine

Steel Perforated Brushed

Steel Polished

Titanium Annealed
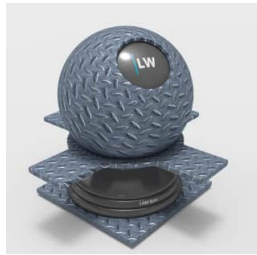
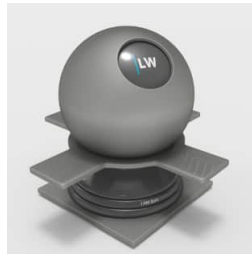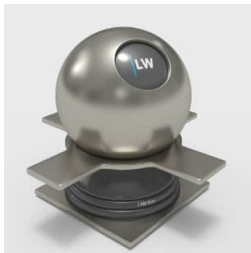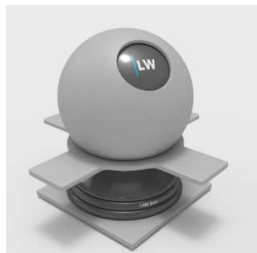|			
Titanium Brushed	Titanium Polished	Treadplate 1	Treadplate 2
Treadplate 3	Treadplate 4	Weld Bead	Wheel Aluminium
Wheel Magnesium	Zinc		
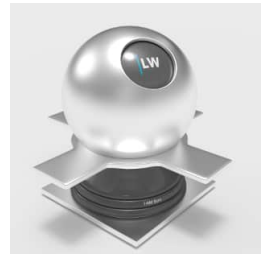
Miscellaneous
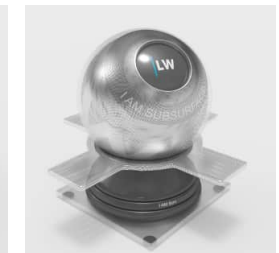
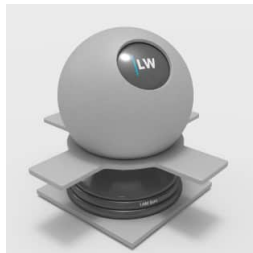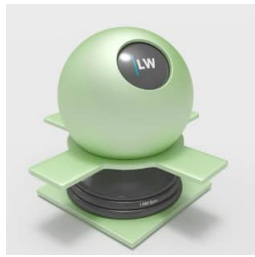|			
Automotive Clay(Grey)	Automotive Clay(Light Brown)	Detail Blackout	Honeycomb Grill
Industrial Styling Clay(Dark Brown)	Industrial Styling Clay(Grey)	Industrial Styling Clay(Light Brown)	
Sponge Fine	Sponge Large Pores	Tyre Tread	

Organic

Grape
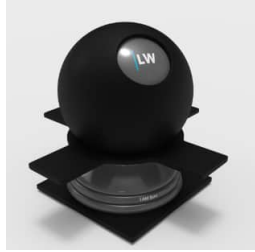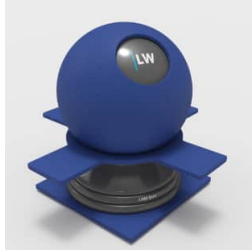

Skin 1

Skin 2
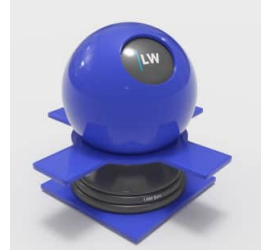
Paint

Black Powder Coat

Blue Powder Coat

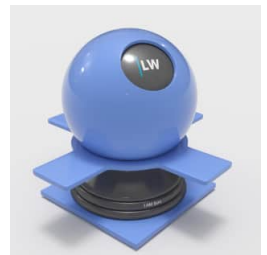Car Paint Black

Car Paint Blue

Car Paint Carbon Fibre

Car Paint Green

Car Paint Grey

Car Paint Light Blue

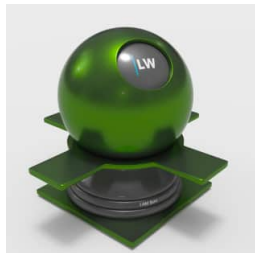Car Paint Midnight Blue

Car Paint Red

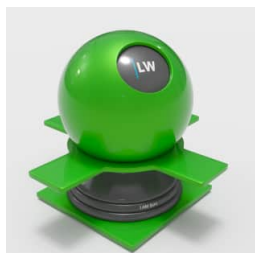Car Paint Silver

Car Paint White

Green Flakes

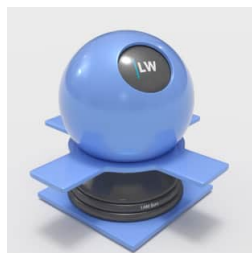Metallic Paint Black

Metallic Paint Blue

Metallic Paint Cream

Metallic Paint Green

Metallic Paint Grey

Metallic Paint Light Blue

Metallic Paint Midnight Blue

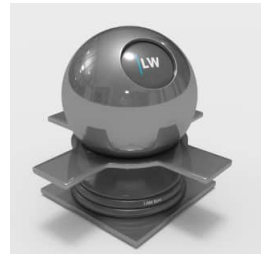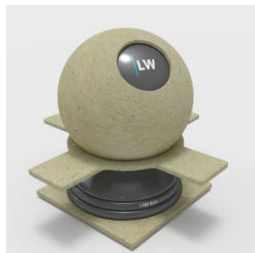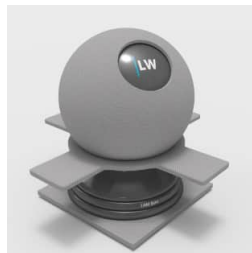|			
Metallic Paint Red	Metallic Paint Silver	Metallic Paint White	Metallic Paint Yellow
Orange Peel Paint	Paint Primer Yellow Green	Powder Coat Raw	Powder Coat Shiny
Red Flakes			

Paper and Card

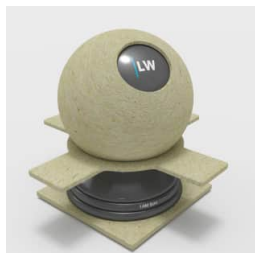|			
Cardboard 1	Cardboard 2	Cardboard 3	Cardboard 4
Corrugated Cardboard			
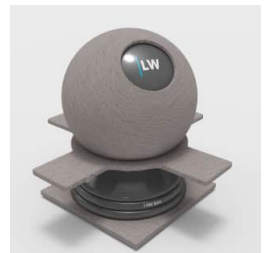
Plastics
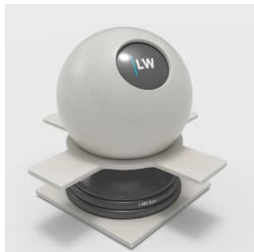
3D Print Photo Polymer(Fast SSS)

ABS

Acrylic(SSS)

Flexible Raceway
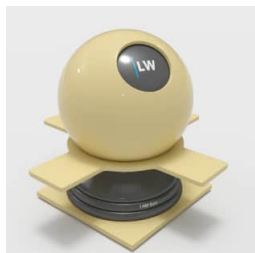
Glossy Plastic Beige

Glossy Plastic Black

Glossy Plastic Blue

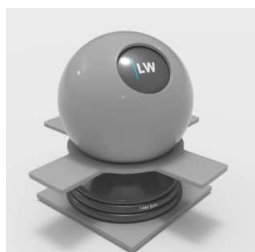Glossy Plastic Cream

Glossy Plastic Cyan

Glossy Plastic Dark Cream

Glossy Plastic Dark Grey
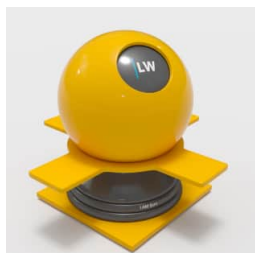

Glossy Plastic Green

Glossy Plastic Grey

Glossy Plastic Light Cream

Glossy Plastic Light Grey

Glossy Plastic Magenta

Glossy Plastic Orange

Glossy Plastic Pink

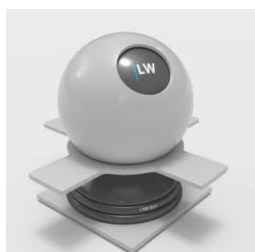Glossy Plastic Purple

Glossy Plastic Red

Glossy Plastic White

Glossy Plastic Yellow

HDPE(SSS)

HDPE Opaque
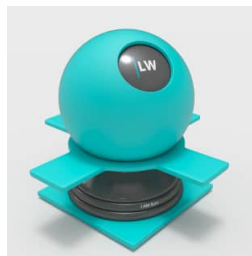

Injection Molded ABS
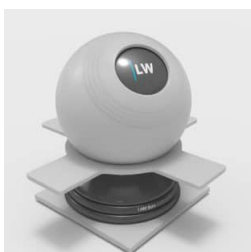
LDPE(SSS)

Matte Plastic Beige

Matte Plastic Black
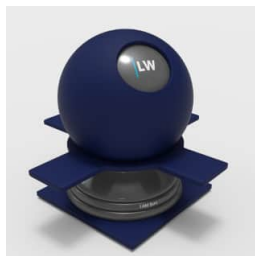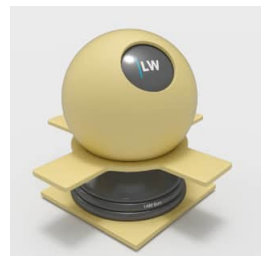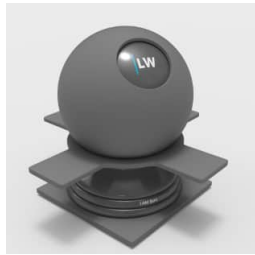
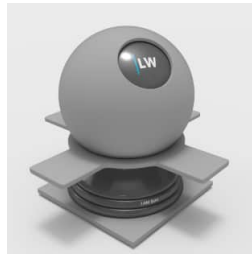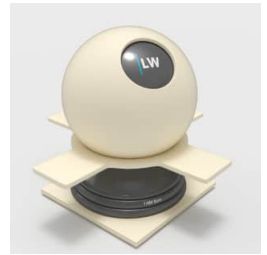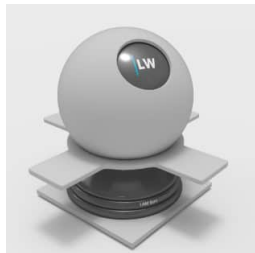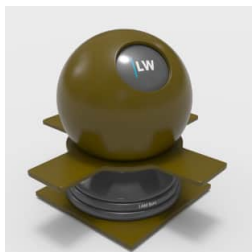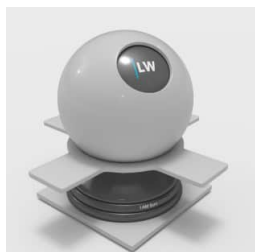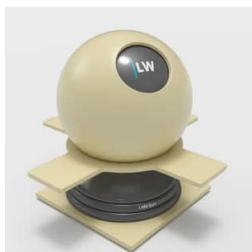| Matte Plastic Blue	Matte Plastic Cream	Matte Plastic Cyan	Matte Plastic Dark Cream
Matte Plastic Dark Grey	Matte Plastic Green	Matte Plastic Grey	Matte Plastic Light Cream
Matte Plastic Light Grey	Matte Plastic Magenta	Matte Plastic Orange	Matte Plastic Pink
Matte Plastic Purple	Matte Plastic Red	Matte Plastic White	Matte Plastic Yellow
PET(SSS)	Polycarbonate	Polycarbonate GF	Polypropylene
Polystyrene	Polyurethane(SSS)	Polyurethane Rough Red(SSS)	Polyurethane Smooth Red(SSS)
PVC	Resin	Rubber	Sheet Molding Compound
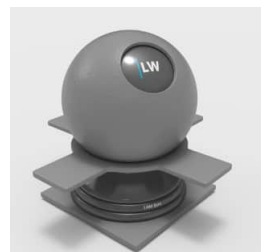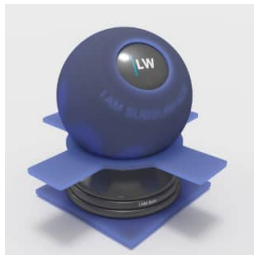
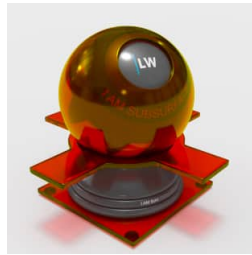Translucent Plastic Blue(Fast SSS)
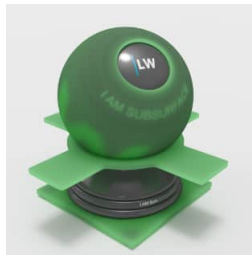
Translucent Plastic Green(Fast SSS)
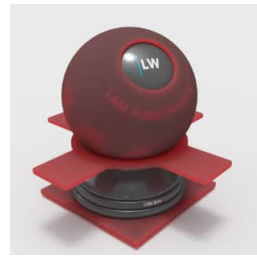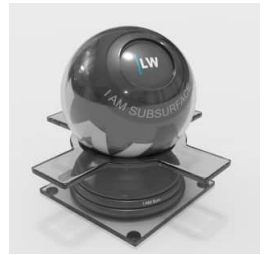

Translucent Plastic Red(Fast SSS)
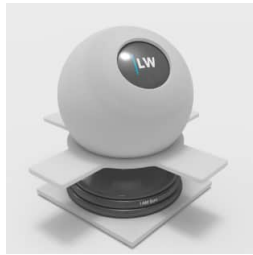
Translucent Plastic White(Fast SSS)

Transparent Plastic Amber

Transparent Plastic Blue

Transparent Plastic Clear
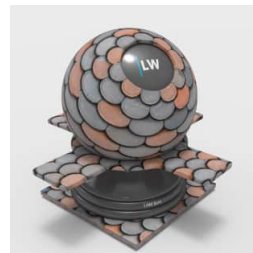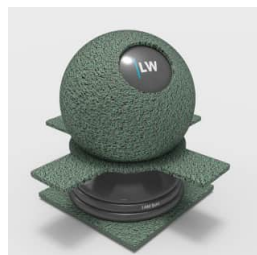

Transparent Plastic Red

Roofing

Rooftiles 1
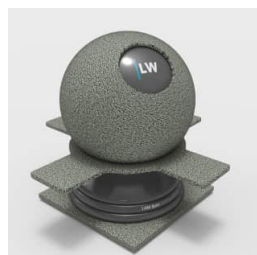

Rooftiles 2

Rooftiles 3

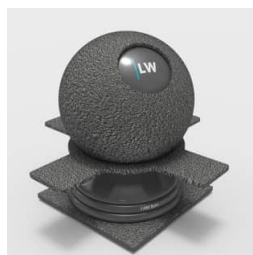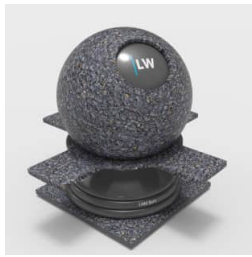## Site

Asphalt 1

Asphalt 2
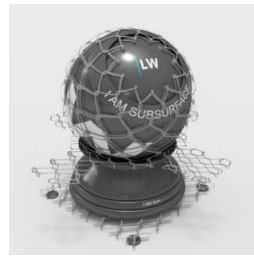

Asphalt 3

Asphalt 4

Asphalt 5

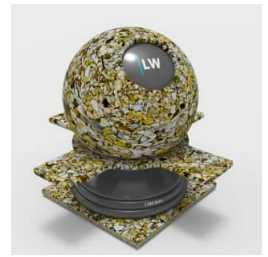Asphalt 6

Asphalt 7

Asphalt 8
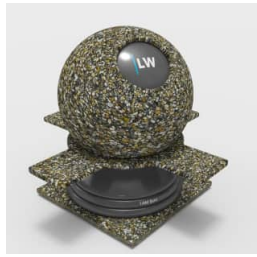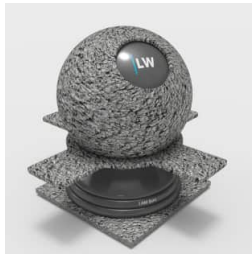
Asphalt 9

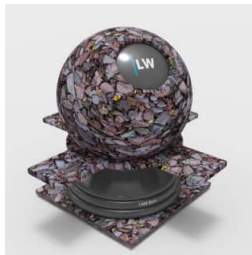Asphalt 10

Chainlink Fence

Gravel 1

Gravel 2

Gravel 3

Ground Cover 1
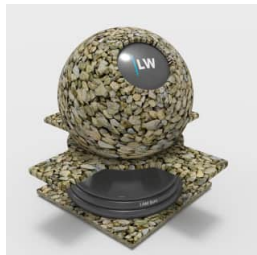

Ground Cover 2

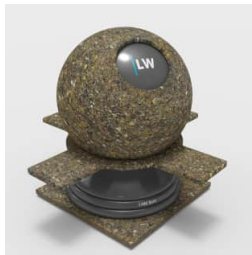Ground Cover 3

Ground Cover 4

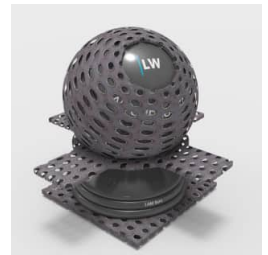Ground Cover 5

Ground Cover 6
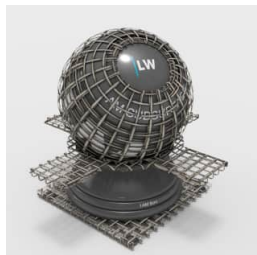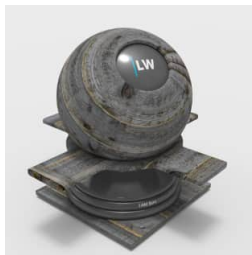

Ground Cover 7

Ground Cover 8

Ground Cover 9

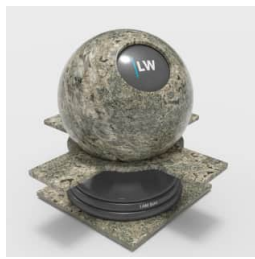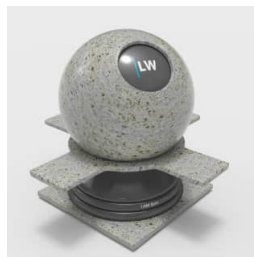Mesh Fence 1

Mesh Fence 2

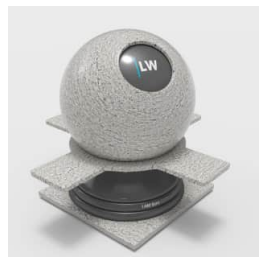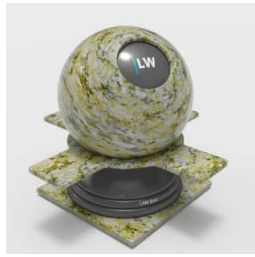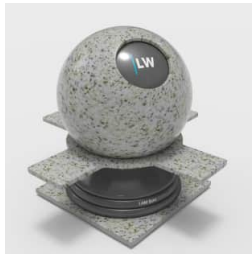Wooden Fence 1

Wooden Fence 2
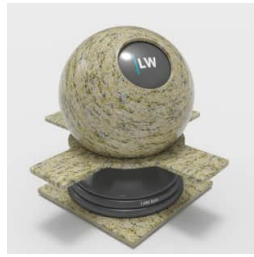

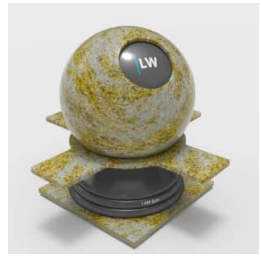Wooden Fence 3

Wooden Fence 4

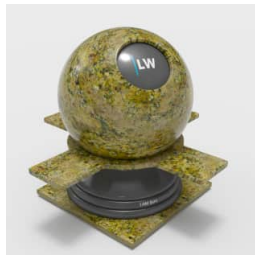## Stone

Marble 1

Marble 2
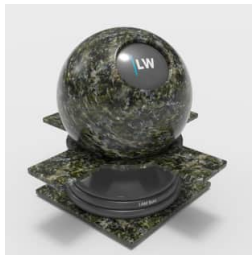

Marble 3

Marble 4

Marble 5
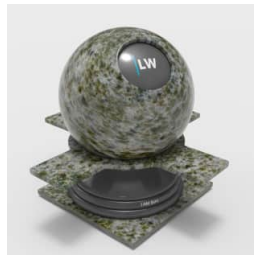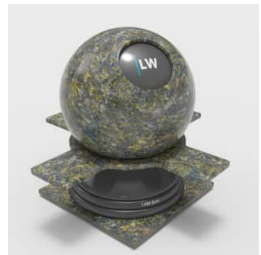

Marble 6

Marble 7
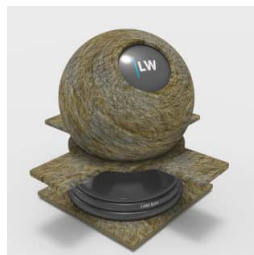

Marble 8

Marble 9
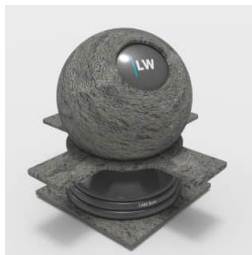

Marble 10

Marble 11

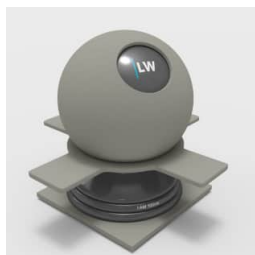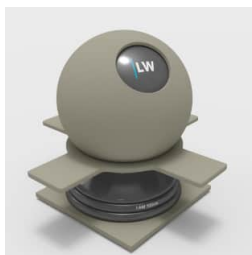Marble 12

Stone 1
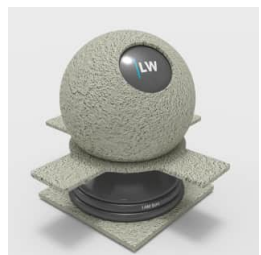

Stone 2

Stone 3

Stone 4

Stone 5

Stone 6

Stucco

Stucco 1

Stucco 2

Stucco 3

Stucco 4

Vegetation

Grass 1	Grass 2	Grass 3	Grass 4
Grass 5	Grass 6	Hedge 1	Hedge 2
Hedge 3	Leaf 1	Leaf 2	Leaf 3

Wood

Beech 1	Beech 1 Varnished	Beech 2	Beech 2 Varnished
Burl 1	Burl 1 Varnished	Cherry Varnished	Chestnut
Chestnut Varnished	Lacewood	Lacewood Varnished	Mahogany
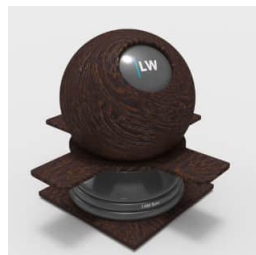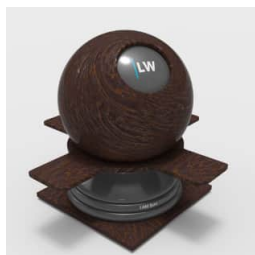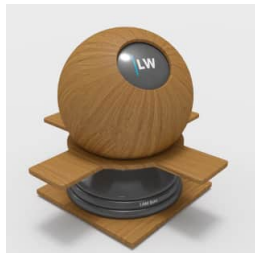
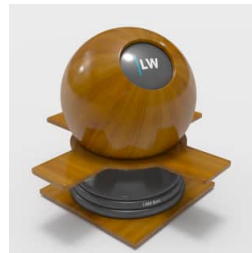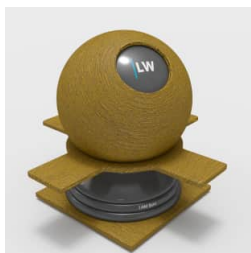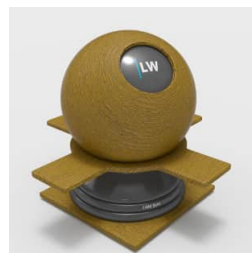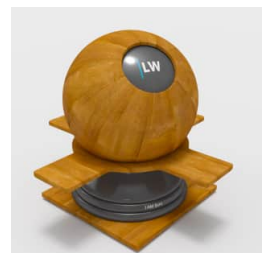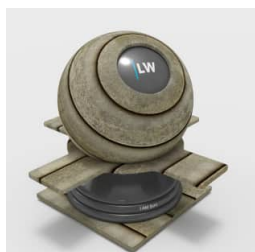|			
Mahogany Varnished	Maple 1	Maple 1 Varnished	Maple 2
Maple 2 Varnished	Maple 3	Maple 3 Varnished	Maple Varnished
Oak 1	Oak 1 Varnished	Oak Varnished	Pine 1
Pine 1 Varnished	Pine Varnished	Teak Varnished	Walnut 1
Walnut 1 Varnished	Walnut 2	Walnut 2 Varnished	Wood Planks
Wood Siding 1	Wood Siding 2		