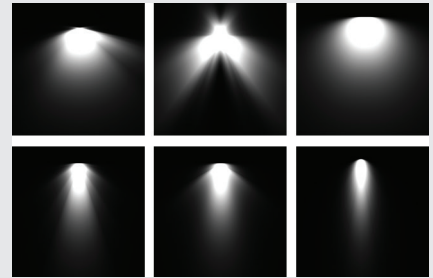# 2020 Design

Support for Physical Light Properties and True IES Profiles

With the addition of Physical Light Properties, designers will be able to enter specific parameters for lights, including casting, angles, shadows and wattage to more realistically represent lights in their designs.
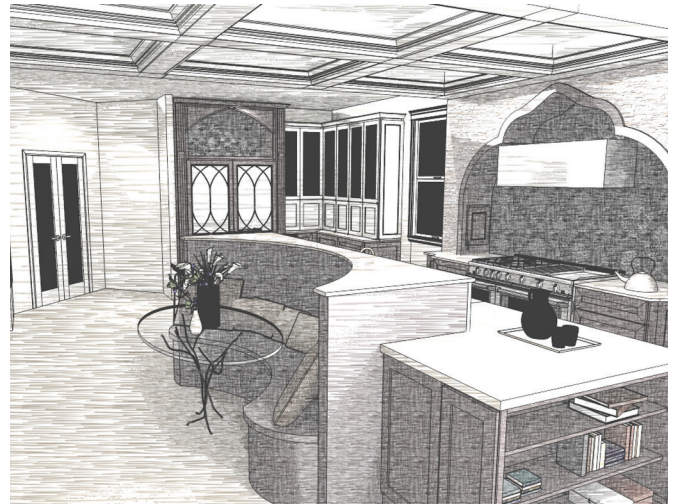
For designers who require more detailed lighting, 2020 also added the support for thirty Illuminating Engineering Society (IES) profiles. IES profiles are files that describe the overall spread of light in space for a specific light source. Many manufacturers provide IES profiles for their lighting products on their websites. Using IES profiles, designers can replicate the true lighting visual effect of the lights in their designs as the lighting occurs in a real room.

IES light profile examples:

New Rendering Sketch Mode and Rendering Performance Enhancements

A new rendering sketch mode renders in a format that resembles a hand-drawn sketch. This mode will render designs very quickly and provides another way for designers to present their ideas to clients. Users will also experience general rendering speed improvements across most rendering modes in 2020 Design v11.

New Sherwin Williams® Paint Textures and Finishes

Over 7000 new paint textures and 5 different finishes have been added to 2020 Design. Match paint colors in 2020 Design to the actual manufacturer colors at retail locations and provide clients with truly realistic designs.
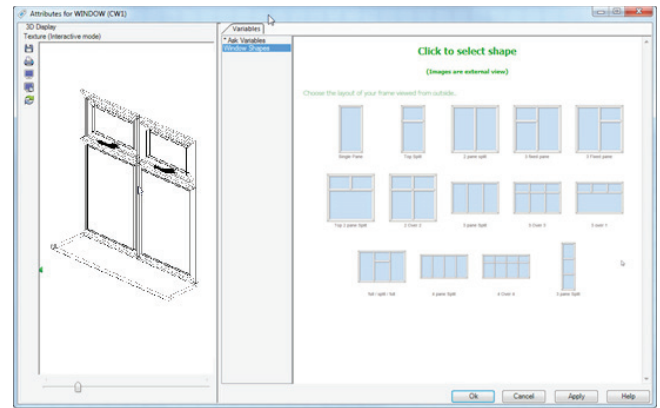

2020spaces.com/2020Design

New Door and Window Wizard

The new Door and Window Wizard provides designers the flexibility to create custom doors and window frame/glass combinations.

Custom Material Wizard Enhancements

The enhanced Custom Material Wizard opens up significant opportunity for designers to use the most realistic imported textures in their designs. Imported textures can now more easily be edited and deleted and they can be saved to quickly be reused on additional 3D objects and in the designer's future projects.

Door and window wizard

Catalog and Content Updates

Wood Accessories Update

Over 100 new moldings, toe kicks, corbels and other additions have been made to various default catalogs to give designers more flexibility, accuracy and realism in their designs when using non-brand specific catalogs.
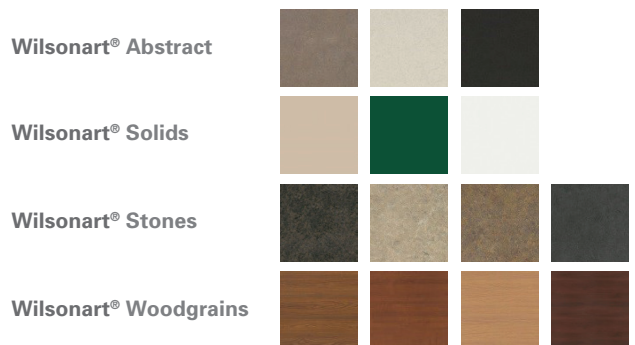
Over 300 New Wilsonart® Countertop Textures

New releases of Wilsonart® abstract, solid, stone and woodgrain countertop textures.

Wilsonart® Abstract

Wilsonart® Solids

Wilsonart® Stones

Wilsonart® Woodgrains

New Cabinet Door Configurator

The Cabinet Door Configurator is a new feature that allows designers to create custom cabinet doors with specific styles. To support this feature, a new type of catalog format has been created, called DesignPlus Enhanced. Three new DesignPlus Enhanced catalogs will be provided with 2020 Design. DesignPlus Enhanced catalogs are based on DFM technology and are more customizable than standard DesignPlus catalogs. Only the new DesignPlus Enhanced catalogs can be used with the Cabinet Door Configurator.

The enhanced catalogs and Cabinet Door Configurator are potent tools for small cabinet makers, independent dealers and independent designers opening up true custom flexibility in their design and specification process.

	DPLUS	DPLUS Enhanced
Adaptable Shapes	✔	✔
Detail 3D Images	✔	✔
Modification Options	✔	✔
Design Custom Items	✔	✔
Default & Exceptions	✔	✔
Output	✕	✔
New Variables	✕	✔
Stock and Custom Cabinets	✔	✔
3 Catalogs (F,E,M)	✔	✔
Cabinet Selection & Multiples Options	✕	✔
Cabinet Door Configurator	✕	✔
New Accessories (moldings, toe kicks, corbels, etc.)	✕	✔
Valance Wizard	✕	✔
Cathedral Ceiling & Beam	✕	✔
Barrel Arched Ceiling	✕	✔

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