

## Technical Data Sheet

### Wilsonart® High Pressure Laminate (Woodgrain, Stone, Pattern and Solid color)

#### Product Description

High pressure laminate is a highly decorative and durable material widely applicable to interior design, such as furniture, cabinet, door, partition, countertop, decorative ceiling, wall and wrapped pillar.

- Rich color and highly decorative, presenting various effects including solid color, woodgrain and stone look, abstract etc.
- Various surface textures could be matched to create optimal visual effect and realistic touch.

#### Application

High pressure laminate is suitable for use on fine quality residential and contract furniture and casework and for architectural application on columns, wainscoting, valances, cornices, interior doors and divider systems.

#### Optional of Laminate

<b>Thickness(mm.)</b>	0.8			
<b>Size (mm)</b>	1,220 x 2,440	1,220 x 3,050	1,220 x 3,650	1,320 x 3,650
<b>Texture</b>	GM, M, G, UM, NM, S, EM, C, DR, TX, L, LP, SK, WN, SM, WL, WA, WS, W, WM, WH M, G, WM, NM, S, C			

Remark : All specifications are subjected to change without prior notices. Further request, please contact Wilsonart representatives.

#### Technical Data

Properties	Wilsonart® High Pressure Laminate
Thickness (mm.)	0.8 ± 0.1
Appearance	No ABC defects
Dimensional Stability Machine Direction Cross Direction	0.4% 0.9%
Cleanability (cycles)	20
Stain Resistance Reagents 110 Reagents 1115	No effect Slight effect
Boiling Water Resistance	No effect
High Temperature Resistance	Slight effect

Properties	Wilsonart® High Pressure Laminate
Impact Resistance (inch.)	35
Wear Resistance (cycles)	6001,200
Radiant Heat Resistance	140 seconds

Remark : All specifications are subjected to change without prior notices.  
The data in the table are not guaranteed values but reference values.

### Storage and Transportation

In order to prevent damage to laminate during packaging and storage, please note a few fundamental things.

- Use flat and stable pallets with dimensions that at least correspond to those of the laminate, in order to prevent any deformation, slipping and overhanging.
- Store the boards in a closed area, which is protected against moisture and heat, in order to prevent irreversible deformation (room temperature and 50 to 65 % relative humidity).
- Use a sufficiently large cardboard layer between pallet and board. Always cover and weighdown the tops of pallet stacks.
- We do not recommend storage outside. However, if this is the case, place a tarpaulin over the boards.
- Protect against dirt, moisture and mechanic damage.
- When moving the boards, lift them one at a time in order to avoid scratching the surface.
- Do not allow the decorative surfaces to rub against each other. When moving the boards by hand, it is recommended that larger formats are handled by multiple persons. Please observe occupational health and safety guidelines. If using a mechanical handling system, vacuum lifter can be used.



### Environmental and Health Aspects in use



UL Solutions has awarded its GREENGUARD Indoor Air Quality Certification to Wilsonart Laminate. UL GREENGUARD Certification helps demonstrate compliance with chemical emission standards and your commitment to healthier indoor environments. For a copy of the certificate, visit <https://spot.ul.com/>



The Singapore Green Label has awarded its Certification to Wilsonart Laminate. Singapore Green Label is a Type 1 Ecolabel. A Type 1 Ecolabel is independently verified by third party based on the life cycle considerations. It addresses the main environmental impacts of a given product and places limits for compliancy in order to reduce these impacts. In order to certify a product under the SGLS, a product must be placed under one of the SGLS product categories and meet all the requirements for the specified product category.