

Wilsonart® Laminate - Traceless Premium

TECHNICAL DATA SHEET FOR SURFACE FINISHES – TP

Data Sheet 1.06-R
February 2021
Page 1 of 5

DESCRIPTION

Wilsonart® Traceless Premium (TP) is a range of laminate with a unique anti-fingerprint enhanced surface technology.

Its ultra matt velvety surface delivers an opulent look and feel to cabinetry whereby finger marks, smudges and streaks are almost never seen, thereby substantially reducing the effort required for cleaning.

Wilsonart® Traceless TP is certified food safe and can be used without reservation in areas where food is handled and processed.

Manufactured with Sanitized® antibacterial treatment, Wilsonart® Traceless TP eliminates 99.9% of harmful bacteria within 24 hours of encountering the surface.

APPLICATION

Recommended for interior use only, Wilsonart® Traceless TP is suitable for horizontal or vertical use in commercial and residential applications. Idea for counter and tabletops, cabinets, doors and drawer fronts, wall panelling, shelving and more.

Note: Wilsonart® Traceless TP is not postformable.

SURFACE FINISHES

Featuring a collection of on-trend neutral decors, Wilsonart® Traceless TP laminate coordinates beautifully when paired in conjunction with popular, concretes, marbles, stones and timber decors from other Wilsonart® ranges.

In conjunction with the range of HPL colours stocked locally, Wilsonart® Traceless TP is also available as a 13mm compact laminate in the Black Velvet colour.

TP

Traceless Premium

A silky-smooth finish that imparts a soft to the touch sensation coupled with a velvety ultra-matt low reflective tactile surface.

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Data Sheet 1.06-R
February 2021
Page 2 of 5

TECHNICAL DATA

The material referred in this data sheet is Wilsonart® Traceless TP has been tested according to the European Standard DIN EN 438 and to ISO 1183.

Properties	Test Method	HPL	Compact
Surface finish		TP	TP
Standard Sheet Size		3650 x 1320mm	3050 x 1320mm
Thickness		0.8mm	13mm
Density	ISO 1183	1.4 g/cm ³	1.4 g/cm ³
Resistance to surface wear Abrasion - initial wear point	EN 438-2:10	≥ 200	≥ 200
Immersion in boiling water Increase mass & thickness % Appearance Rating	EN 438-2:12	- 5 Rating	≤ 2.0% 5 Rating
Resistance to water vapour	EN 438-2:14	5 Rating	5 Rating
Resistance to dry heat (160°C)	DIN EN 438-2:16	5 Rating	5 Rating
Resistance to wet heat 100°C)	DIN EN 438-2:20	5 Rating	5 Rating
Dimensional Stability <ul style="list-style-type: none"> • Machine Direction • Cross Direction 	EN 438-2-17 /18	0.4% 0.8%	0.2% 0.4%
Resistance to impact by small diameter ball	DIN EN 438-2:21	≥ 25N 3-4 index	- -
Resistance to impact by large diameter ball at 1800mm drop height	DIN EN 438-2:23	-	≤ 10mm

This technical data sheet was prepared using information gathered at the time of publication. Whilst Wilsonart Australia endeavours to update this information and maintain accuracy and currency of its content, it should only be used as a guide and not necessarily be regarded as applicable to all situations. Wilsonart Australia cannot guarantee that the information provided is wholly comprehensive, nor is this information intended as an alternative to any testing that the user may conduct to determine the suitability of the product for a particular application. Wilsonart Australia reserves the right to revise specification data at any time without notice.

Wilsonart® Laminate - Traceless Premium

TECHNICAL DATA SHEET FOR SURFACE FINISHES – TP

Data Sheet 1.06-R
February 2021
Page 3 of 5

TECHNICAL DATA – Continued

The material referred in this data sheet is Wilsonart® Traceless TP has been tested according to the European Standard EN 438 and to ISO 1183.

Properties	Test Method	HPL	Compact
Resistance to cracking under stress	DIN EN 438-2: 23	≥ 4 Rating	≥ 4 Rating
Resistance to scratching Force rating	DIN EN 438-2: 25 DIN 68861-4	4-5 4-6N	4-5 4-6N
Resistance to staining Group 1 & 2 Group 3	DIN EN 438-2: 26	5*Rating 4 Rating	5*Rating 4 Rating
Light fastness (Xenon-arc) Contrast grey scale	DIN EN 438-2: 27 (EN 20105-A02)	4-5	4-5
Gloss (reflectometer value 60°)	DIN 67530	2-5 approx.	2-5 approx.

Rating: 5 = no visible change; 4 = change only in level of gloss; 3 = hairline cracking and/or erosion; 2 = surface cracks; 1 = blistering and/or delamination.

*A longer exposure time of hot liquids (tea, coffee, etc.) can lead to slight stains on light surfaces.

Wilsonart® Traceless TS is not postformable. However, it will within limits bend to large or gentle curves, therefore it is advisable to preform tests beforehand.

FIRE PERFORMANCE

Group Classification Number AS/NZS 3837-1998	Group 3
Average Specific Extinction Area	1.1 m ² /kg

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Data Sheet 1.06-R
February 2021
Page 4 of 5

ENVIRONMENTAL & HEALTH DATA

Food safe – EN1186	Yes
Antibacterial properties – 24hr exposure	>99.9% reduction
<ul style="list-style-type: none">• Escherichia coli• Pseudomonas aeruginosa• Klebsiella pneumoniae• Salmonella enteritidis• Listeria monocytogenes• Staphylococcus aureus• Staphylococcus aureus MRSA	

CARE AND MAINTENANCE

Due to its resistance to dirt, smears and fingerprinting Wilsonart® Traceless TP requires minimal maintenance and is easy to clean.

For everyday cleaning, simply wipe the surface with a soft, damp cloth and warm water with a mild detergent and wipe dry. For stubborn stains, use an all-purpose cleaner.

Whilst laminate is hard wearing, sharp objects such as knives and blades will damage your laminate surface, reduce its longevity, look and performance. It is strongly recommended that you do not cut directly onto the surface. In order to prolong the look and life of your benchtop use a chopping board or cutting matt.

Exposure to excessive heat will damage the laminate surface. It is not recommended to place hot cookware from the stove or oven directly onto the laminate without the protection of a heat proof matt or trivet.

FABRICATION & ASSEMBLY RECOMMENDATIONS

Compared to general standard structure, the sheets described here can be machined using tools equipped with carbide due to their surface material. When machining large quantities, the use of diamond tools is recommended.

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Data Sheet 1.06-R
February 2021
Page 5 of 5

FABRICATION & ASSEMBLY RECOMMENDATIONS – Continued

In addition, the general processing recommendations for Wilsonart® Traceless TS regarding storage, machining and treatment are to be observed.

When machining with woodworking machines, chip-free edges can be achieved using the specified tools (see Traceless Machining Guidelines*) or equivalent. Using alternative tools may result in a white cut edge, so it is advisable to carry out a test cut before final cutting.

*For a copy of the Traceless Machining Guidelines please contact your local Wilsonart representative.

CONTACT

For further information on this product contact:
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