

Wilsonart® Laminate - Traceless Standard

TECHNICAL DATA SHEET FOR SURFACE FINISHES – TS

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DESCRIPTION

Wilsonart® Traceless Standard (TS) 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 TS is certified food safe and can be used without reservation in areas where food is handled and processed.

APPLICATION

Recommended for interior use only, Wilsonart® Traceless TS is suitable for vertical use only in commercial and residential applications. Idea for cabinet doors and drawer fronts, wall panelling, shelving and more.

SURFACE FINISHES

Featuring a collection of on-trend neutral decors, Wilsonart® Traceless TS 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 TS is also available as a 13mm compact laminate in the Black Velvet colour.

TS

Traceless Standard

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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TECHNICAL DATA

The material referred in this data sheet is Wilsonart® Traceless TS has been tested according to the European Standard EN 438-2: 2016 and to ISO 1183.& 2813

Properties	Test Method	HPL
Surface finish		TS
Standard Sheet Size		3650 x 1320mm
Thickness		0.8mm
Density	ISO 1183	1.4 g/cm ³
Abrasion resistance index	DIN EN 438-2:10	≥ 150
Resistance to boiling water	DIN EN 438-2:12	4 Rating
Resistance to steam	DIN EN 438-2:14	4 Rating
Resistance to dry heat (160°C)	DIN EN 438-2:16	3 Rating
Dimensional Stability	DIN EN 438-2:17	
• Machine Direction		0.45%
• Cross Direction		0.90%
Resistance to humid heat (100°C)	DIN EN 438-2:18	4 Rating
Resistance to impact by small diameter ball	DIN EN 438-2:20	≥ 20N 3-4 index
Resistance to impact by large diameter ball	DIN EN 438-2:21	-
Susceptibility to cracks under stress	DIN EN 438-2: 23	≥ 4 Rating
Scratch resistance	DIN EN 438-2:25 DIN 68861-4	3 Rating

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.

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TECHNICAL DATA – Continued

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Properties	Test Method	HPL
Resistance to staining Group 1 & 2 Group 3	DIN EN 438-2: 26	5*Rating 4 Rating
Light fastness (Xenon-arc) Contrast grey scale	DIN EN 438-2:27 (EN 20105-A02)	4-5
Gloss (reflectometer value 60°)	DIN 67530	2-5

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
Average Specific Extinction Area

Group 2S
12.5 m²/kg

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CARE AND MAINTENANCE

Due to its resistance to dirt, smears and fingerprinting Wilsonart® Traceless TS 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. Do not use organic cleaning agents containing solvents. Only clean and soft cloths, sponges or soft brushes should be used.

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.

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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