

CLEAF Salt TSS Collection | thermo structured surface

Technical Data Sheet – CHPL VGS

The laminate CHPL VGS (Vertical Grade Standard as defined by rule en 438-1) in 0,8 mm thickness is recommended for vertical use.

It is produced in sheets and is made by decorative paper impregnated with melamine resin with plastic characteristics and a special backing of kraft paper impregnated with special thermosetting resins.

Technical Characteristics

Sizes	Length 1310mm, width from 2440 to 5600 mm	
Thickness	0,80mm ± 0,10mm	
Surface Embossing	Matt or structured	
Wear Resistance	EN 438/2-10	≥ Level 2 (IP ≥ 50 WP ≥ 150)
Resistance To Water Steam	EN 438/2-14	≥ Level 4 (*legend)
Resistance To Dry Heat 180°C	EN 438/2-16	≥ Level 4 (*legend)
Scratch Resistance	EN 438/2-25	≥ Level 3 (≥ 4N)
Stain Resistance	EN 438/2-26	Groups, 1, 2 and 3 = 5
Light Resistance	EN 438/2-27	≥ 6 blue wool scale
Resistance To Blistering	EN 438/2-34	≥ 15"
Formaldehyde Emission	EN 717-2	≤ 3,5mg/hm ²

Stain Resistance En 12720

Products	16 Hrs*
Acetone	5
Coffee	5
Acetic Acid 10%	5
Ammonia 10%	5
Red Wine	5
Citric Acid 10%	5
Cleaning Solution	5
Stamp Ink	5
Ethanol 48%	5
Ethyl Buthyl Acetate 1:1	5
Olive Oil	5
Paraffine Oil	5
Sodium Carbonate 10%	5
Sodium Chloride 15%	5
Tea	5
Distilled Water	5
Beer	5

Resistance To Cleaners PTP 53/95

Products	24 Hrs*
Ajax Bagno Antibatterico	5
Candeggina Ace	4
Ammonia 10%	5
Alcool Denaturato	5
Lyso-Form Casa	5
Viakal	3
Vetril	5
Vim Liquido	5
Mastro Lindo	5
Pronto Legno Pulito	5

*Legend

- Level 5** No visible change
- Level 4** Slight change, only visible at certain angles
- Level 3** Moderate change of gloss and/or colour
- Level 2** Marked change of gloss and/or colour
- Level 1** Surface distortion and/or blistering

CLEAF Salt TSS Collection | thermo structured surface

Technical Data Sheet – ABS Edgeband

Extruded ABS laminate could be printed and embossed. A primer on back side allows the adhesion with all glues for wood industry.

Technical Characteristics

Width	Rolls from 12mm
Thickness	From 0,50mm to 2,0mm
Surface Embossing	Matt or embossed
Gloss 60°	Matt finish = 12 ±3
Length Tolerance	±3%
Width Tolerance	±0,5mm
Formaldehyde Emission	No added formaldehyde
Plain Colours	DE < 1,5
Printed Colours	Matchable with reference sample (normally first production)

Stain Resistance En 12720*

Products (class C UNI10944)	Time	Evaluation**
Acetone	10s	5
Coffee	1h	5
Acetic Acid 10%	1h	5
Ammonia 10%	1h	5
Red Wine	1h	5
Citric Acid 10%	1h	5
Cleaning Solution	16h	5
Ethanol 48%	1h	5
Ethyl Buthyl Acetate 1:1	10s	5
Olive Oil	1h	5
Paraffine Oil	1h	5
Sodium Carbonate 10%	1h	5
Sodium Chloride 15%	1h	5
Tea	16h	5
Distilled Water	16h	5
Beer	1h	5

*Only valid for lacquered products

Resistance To Cleaners PTP 53/95

Products	Time	Evaluation**
Ajax Bagno Antibatterico	24h	5
Candeggina Ace	24h	2
Ammonia 10%	24h	5
Alcool Denaturato	24h	5
Lyso-Form Casa	24h	5
Viakal	24h	4
Vetрил	24h	5
Mastro Lindo	24h	5
Pronto Legno Pulito	24h	5
Vim Liquido	24h	5

**Legend

- Level 5** No visible change
- Level 4** Slight change, only visible at certain angles
- Level 3** Moderate change of gloss and/or colour
- Level 2** Marked change of gloss and/or colour
- Level 1** Surface distortion and/or blistering