

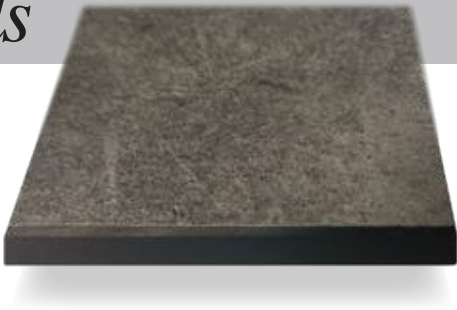
TEZA[®]
Worktop Collection





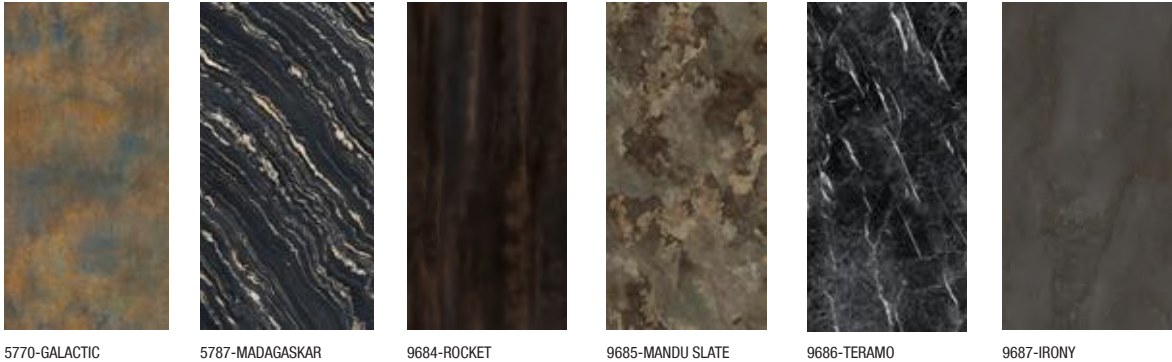
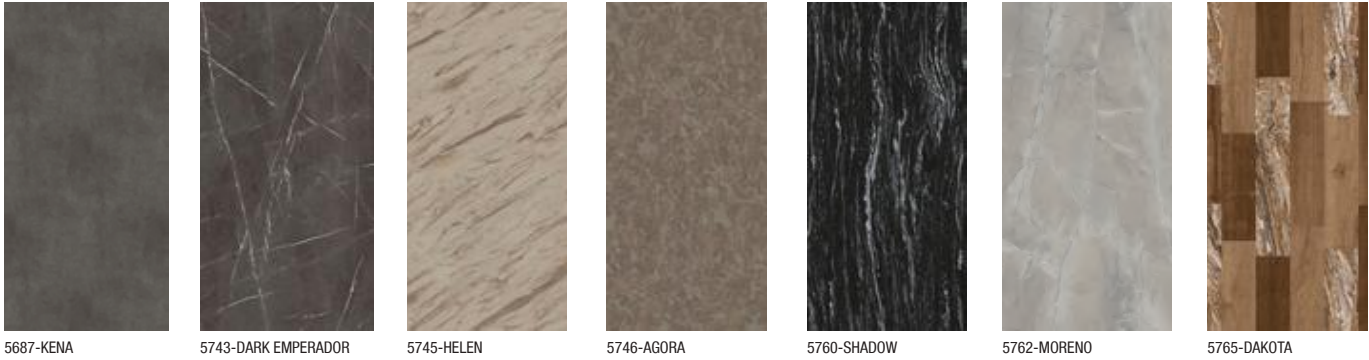
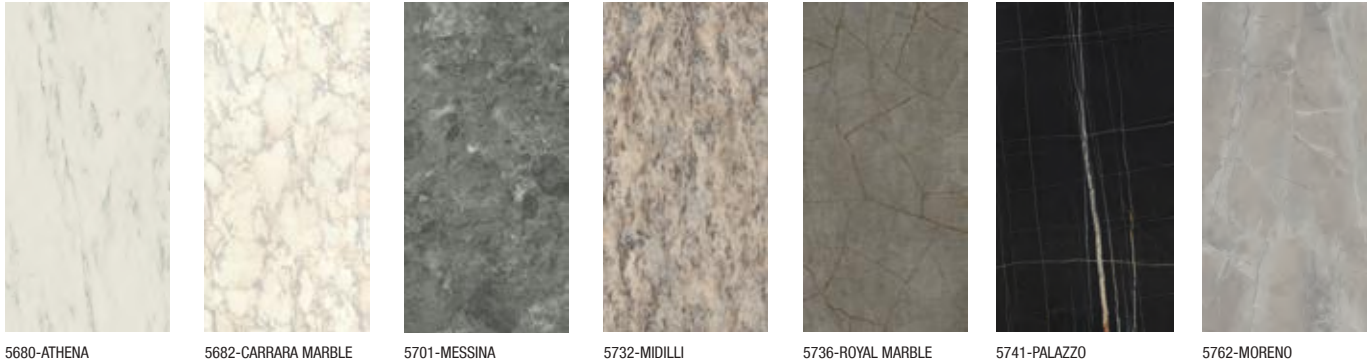
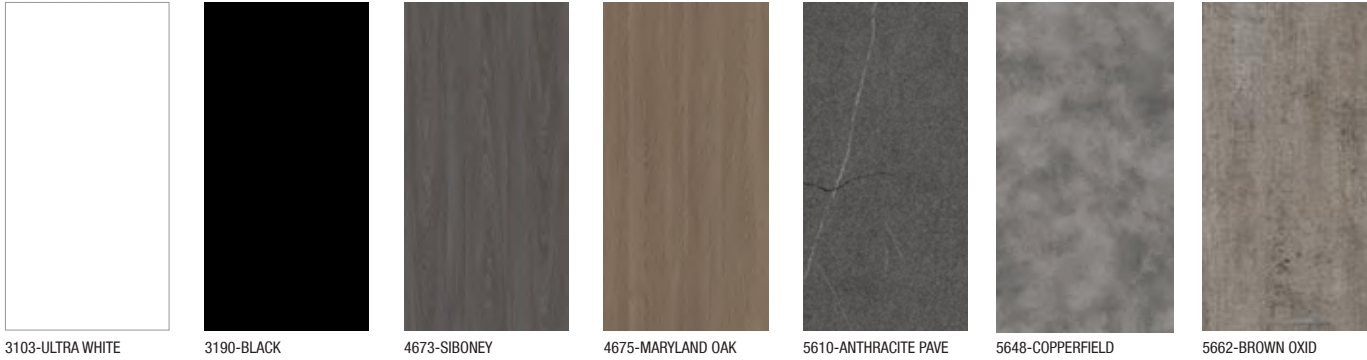
DIAMOND series worktop panels

Diamond series worktop panels allow for extraordinary design wonders in kitchen worktops with their vibrant colors and different surface features. The black appearance of the inner colors (kraft) combined with the textures on different surfaces offers a magnificent harmony.



Advantages & Features:

- 
FOOD SAFE
- 
RESISTANCE TO HOUSEHOLD CHEMICALS
- 
EASY TO CLEAN
- 
ULTRA RESISTANCE TO HEAT AND COLD TRANSITIONS
- 
SCRATCH AND ABRASION RESISTANCE
- 
ULTRA RESISTANCE TO DRY HEAT
- 
RICH COLOR OPTIONS
- 
IMPACT RESISTANCE
- 
FIRE RETARDANT
- 
HIGH STAIN REMOVAL
- 
HYGIENIC
- 
LONG LASTING



Color, size and surface table 2023/1 FULL size images

CODE	COLOR NAME	SURFACE	KRAFT	FEATURE	THICKNESS and SIZE
3103	ULTRA WHITE	ANNAPURNA	BLACK	DOUBLE SIDE	10 mm - 12 mm 1400 x 4200 mm 1400 x 3660 mm
3190	BLACK	VELUR			
4673	SIBONEY	ROVERA / SELVA			
4675	MARYLAND OAK	ROVERA / SELVA			
5610	ANTHRACITE PAVE	TOUCH			
5648	COPPERFIELD	EVEREST			
5662	COFFE OXID	EVEREST			
5680	ATHENA	TOUCH/ HIGH GLOSS			
5682	CARRARA MARBLE	TOUCH/ HIGH GLOSS			
5701	MESSINA	ITALIAN STONE			
5732	MIDILLI	TOUCH			
5736	ROYAL MARBLE	TOUCH			
5741	PALAZZO	HIGH GLOSS			
5762	MORENO	TOUCH/ HIGH GLOSS			

CODE	COLOR NAME	SURFACE	KRAFT	FEATURE	THICKNESS and SIZE
5687	KENA	EVEREST	BLACK	DOUBLE SIDE	10 mm - 12 mm 1400 x 4200 mm 1400 x 3660 mm
5743	DARK EMPERADOR	TOUCH			
5745	HELEN	TOUCH			
5746	AGORA	TOUCH			
5760	SHADOW	TOUCH / CANYON / ITALIAN STONE			
5762	MORENO	TOUCH			
5765	DAKOTA	SELVA			
5770	GALACTIC	EVEREST			
5787	MADAGASKAR	ANNAPURNA			
9684	ROCKET	TOUCH			
9685	MANDU SLATE	EVEREST			
9686	TERAMO	TOUCH / LUCKY			
9687	IRONY	EVEREST			

HYBRID series worktop panels



They are solid products produced in a single color from the center to the surface. With this feature, the preservation of color integrity even when processed is one of the features that differentiate the product. While the product offers modern aesthetics to the areas of use, it also promises safety and comfort with its heat resistance. With its functional structure, it is preferred not only for worktops, but also for shelves and partition units in behind-counter applications with CNC machining.



Advantages & Features:

- 
HYGENIC
- 
IMPACT RESISTANCE
- 
FIRE RETARDANT
- 
RICH COLOR OPTIONS
- 
CONTENT MATCHED WITH SURFACE COLOR
- 
EASY TO CLEAN
- 
LONG LASTING
- 
RESISTANCE TO HOUSEHOLD CHEMICALS
- 
ULTRA RESISTANCE TO DRY HEAT
- 
SCRATCH AND ABRASION RESISTANCE
- 
FOOD SAFE
- 
ULTRA RESISTANCE TO HEAT AND COLD TRANSITIONS
- 
HIGH STAIN REMOVAL



Color, size and surface table 2023/1

FULL size images

CODE	COLOR NAME	SURFACE	KRAFT	FEATURE	THICKNESS and SIZE
3103	ULTRA WHITE	ANNAPURNA	WHITE	FOIL, DOUBLE SIDE	10 mm - 12 mm 1400 x 4200 mm 1400 x 3660 mm
3258	ARSENIC	ANNAPURNA	WHITE		
5610	ANTHRACITE PAVE	TOUCH	WHITE		
5657	AFYON MARBLE	TOUCH/ HIGH GLOSS	WHITE		
5680	ATHENA	TOUCH/ HIGH GLOSS	WHITE		
5682	CARRARA MARBLE	TOUCH/ HIGH GLOSS	WHITE		
5736	ROYAL MARBLE	TOUCH	GREY		
5745	HELEN	TOUCH	LIGHT COFFEE		
5746	AGORA	TOUCH	LIGHT COFFEE		
5762	MORENO	TOUCH	GREY		
9687	IRONY	EVEREST	ANTHRACITE		

NANO series worktop panels



Thanks to advanced surface technology, these worktop panels do not leave fingerprints and have a smooth and soft surface. In addition to being hygienic and suitable for food contact, Nano Series Countertop panels add value to modern kitchens with many features.



Advantages & Features:

- 
EXTRAORDINARY DEPTH OF COLOR
- 
ANTI FINGERPRINT
- 
EASY TO CLEAN
- 
IMPACT RESISTANCE
- 
THERMAL REPAIR OF MICRO SCRATCHES
- 
ULTRA RESISTANCE TO DRY HEAT
- 
FOOD SAFE
- 
WATER REPELLENT SURFACE
- 
ULTRA RESISTANCE TO HEAT AND COLD TRANSITIONS
- 
LOW LIGHT REFLECTANCE
- 
SOFT TOUCH
- 
SCRATCH AND ABRASION RESISTANCE
- 
ULTRA MATTE
- 
ULTRA UV RESISTANCE
- 
ANTISTATIC
- 
RESISTANCE TO HOUSEHOLD CHEMICALS



Color, size and surface table 2023/1

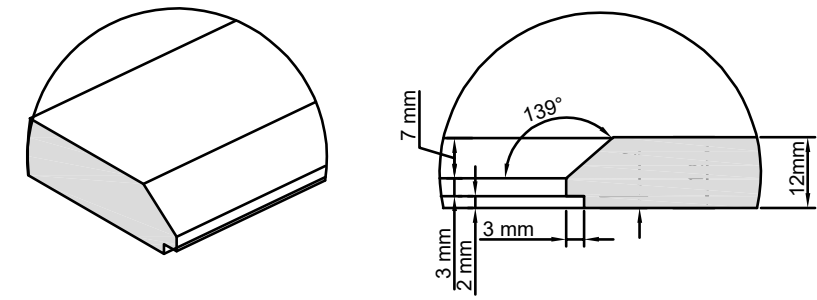
FULL size images

CODE	COLOR NAME	SURFACE	KRAFT	FEATURE	THICKNESS and SIZE
Z104	BEIGE GREY	ZERO	BEIGE	ONE SIDE	10 mm - 12 mm 1300 x 4200 mm
Z105	BLACK		BLACK		
Z106	ANTHRACITE GREY		ANTHRACITE		
Z115	BLACK RED		BLACK		
Z117	BLACK GREY		BLACK		
Z108	ICY WHITE		WHITE		

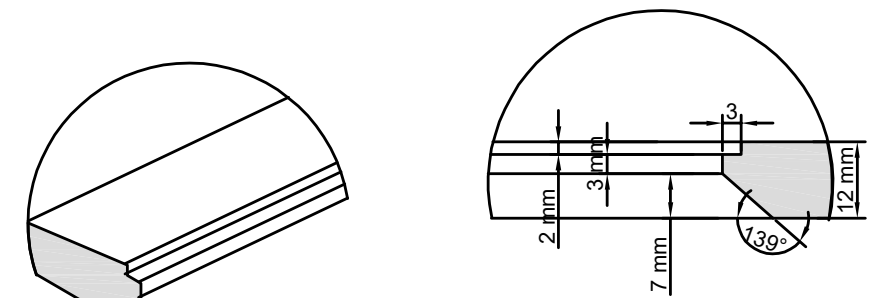
sample WORKTOP APPLICATION DETAILS



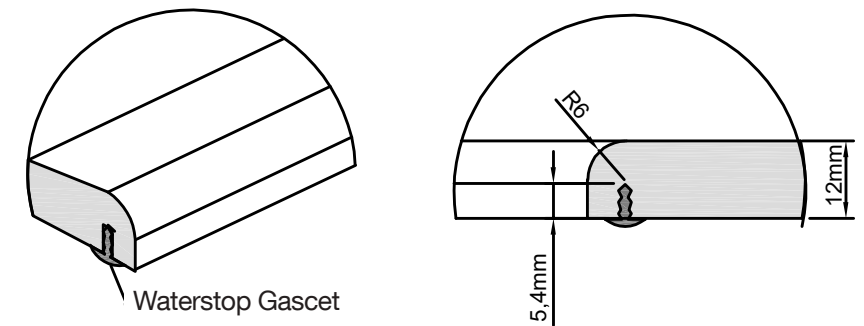
TEZZA DROPPER DETAILS



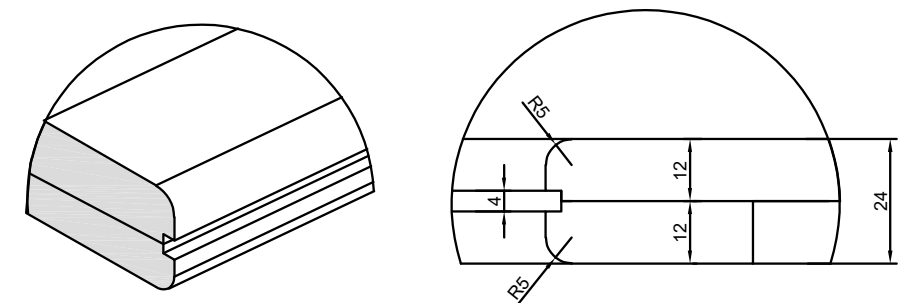
BEVELED BOTTOM DROPPER



BEVELED UPPER DROPPER

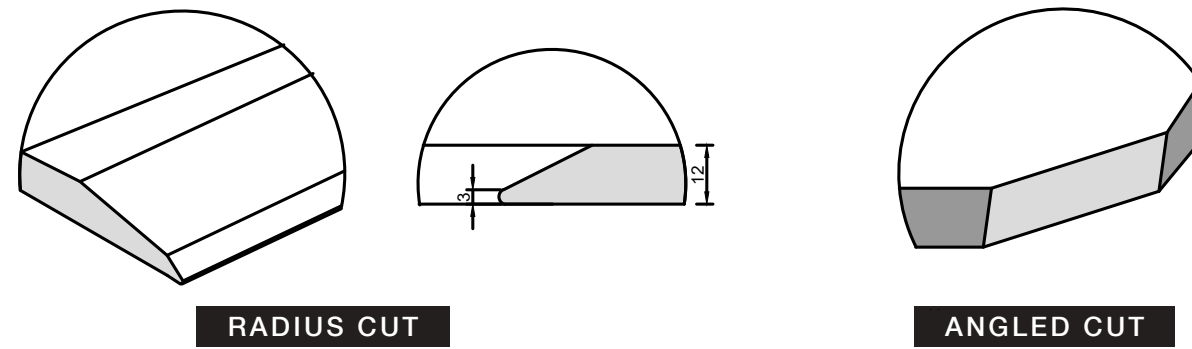
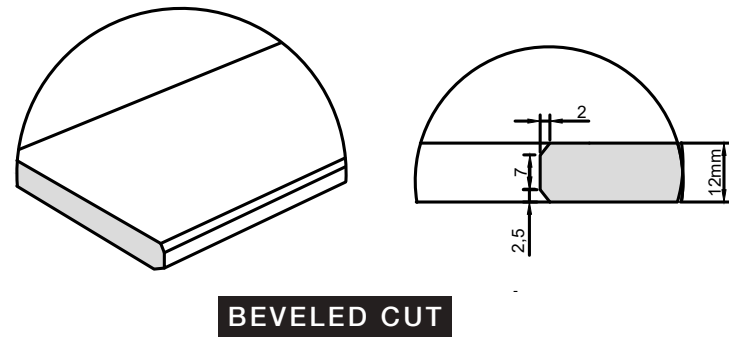


RADIUS BUTT DROPPER

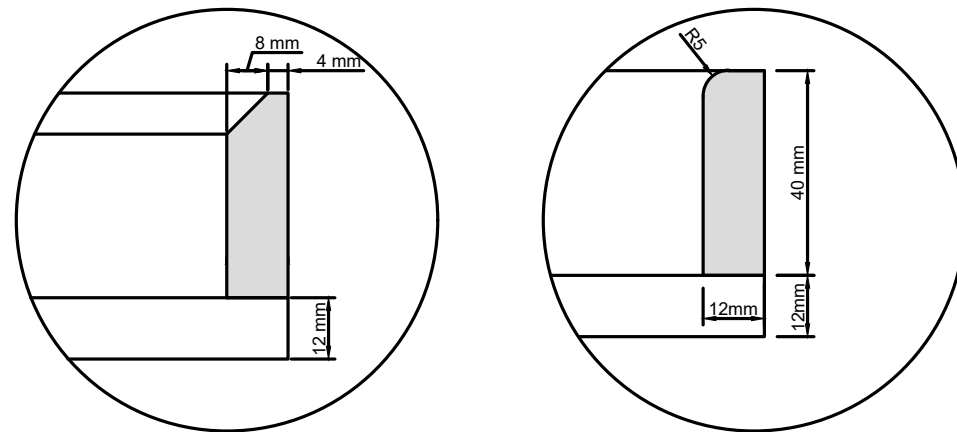


RADIUS BUTT DROPPER

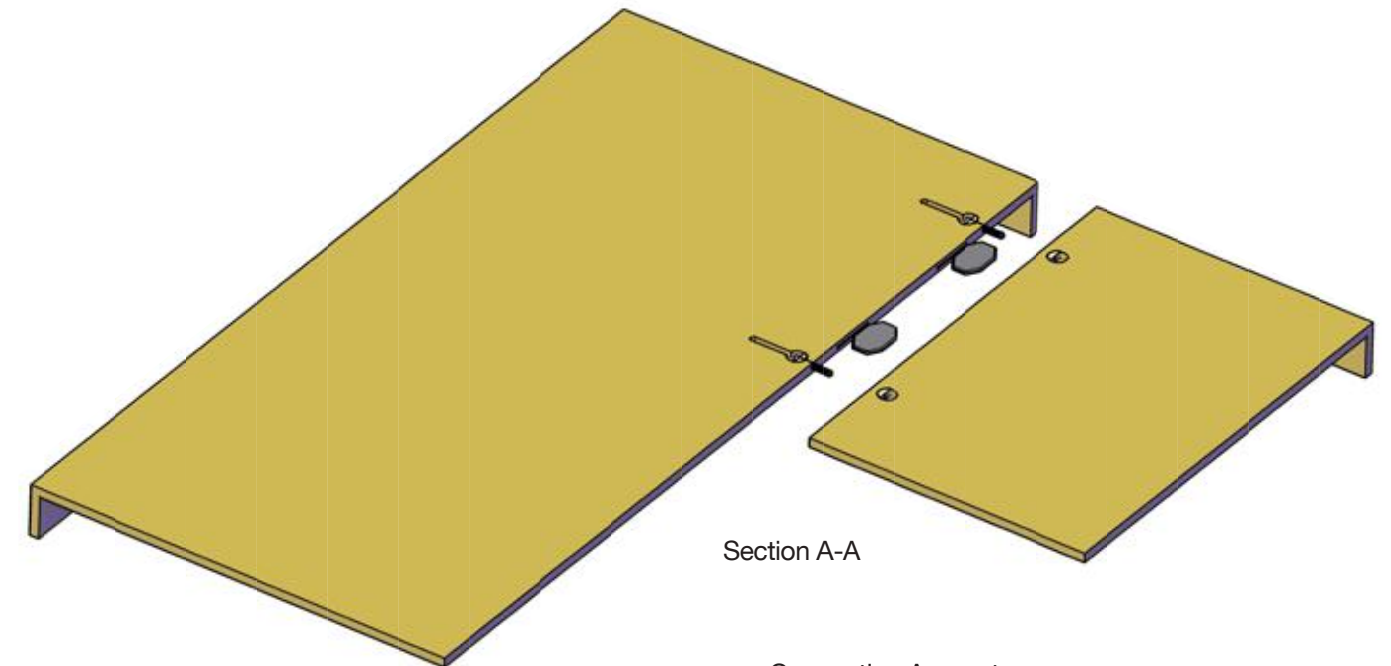
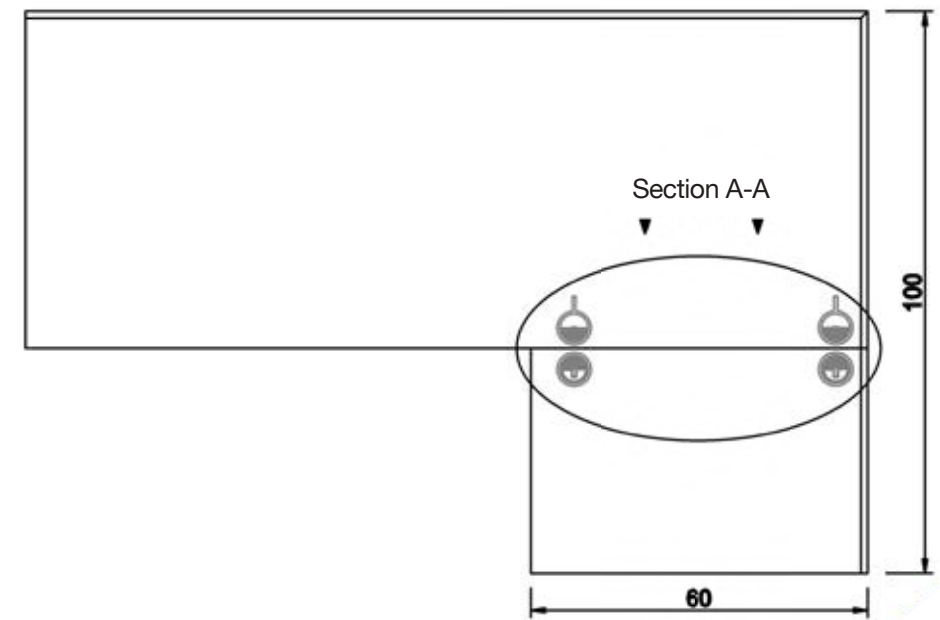
TEZZA EDGE CUTTING DETAILS



TEZZA SKIRTING DETAILS

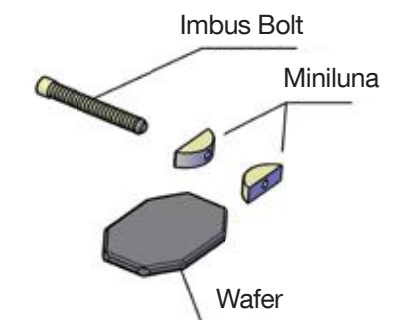


TEZZA MOUNTING SCHEME

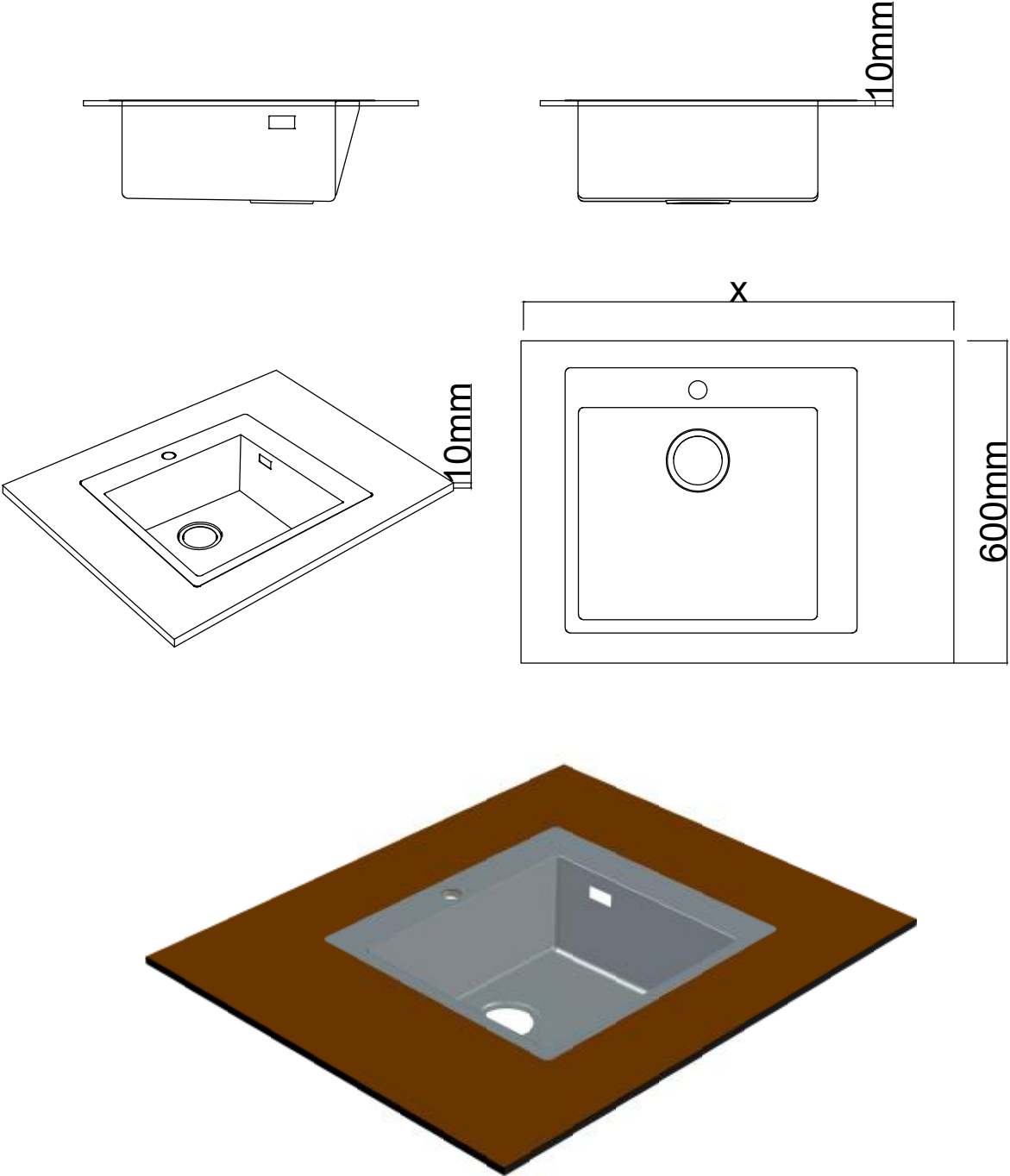


Section A-A

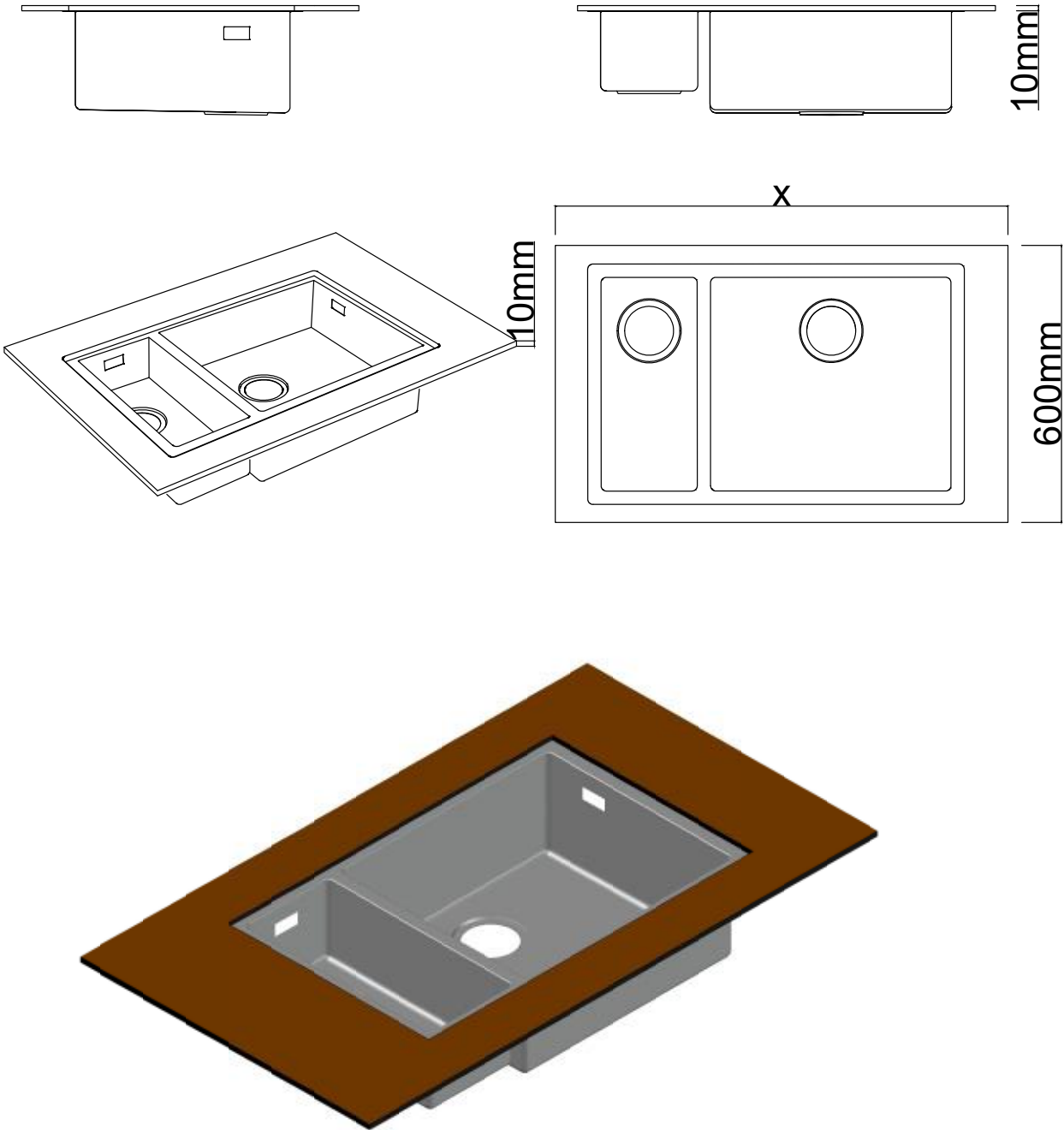
Connection Apparatus



DROP IN SINK



UNDERMOUNT SINK



Technical Data

DIAMOND

It offers unlimited design alternatives with its rich color, surface and size options, as well as ease of application and manufacturing.

Diamond is a new generation of plate products that offer a wide range of color, surface and strength advantages and are suitable for use in special-general areas such as humid-wet areas, high impact areas, schools, gymnasiums, public transportation vehicles, table tops, wall coverings in hospitals, airports and hotels thanks to special production processes.

EN Classification		CGS, CGF
EN 438 - 4	Thickness	10 mm - 12 mm
	Dimensions	1400 x 3660 mm / 1400 x 4200 mm

Features	Test Method	Measured Value	Required Value
Thickness	EN 438-2 part 5	According to the required thickness	2.0 ≤ t < 3.0 mm : ± 0.20 mm 3.0 ≤ t < 5.0 mm : ± 0.3 mm 5.0 ≤ t < 8.0 mm : ± 0.4 mm 8.0 ≤ t < 12.0 mm : ± 0.5 mm 12.0 ≤ t < 16.0 mm : ± 0.6 mm 16.0 ≤ t < 20.0 mm : ± 0.7 mm 20.0 ≤ t < 25.0 mm : ± 0.8 mm 25.0 ≤ t : According to agreement, customer / manufacturer
Density	ISO 1183 - 1	1.4 gr/cm³	Min. 1.35 gr/cm³
Abrasion Resistance	EN 438-2 part 10 CGS	IP = 185 Rev. Wear Value = 485 Rev.	First Point ≥ 150 Rev. Wear Value ≥ 350 Rev
Scratch Resistance	EN 438-2 part 25 CGS	3 N 4 N	Flat Surface Min. 2 N Textured Surface Min. 3 N
Impact Resistance	EN 438-2 Big Ball part 21 CGS 2.0 ≤ t < 6.0 mm t ≥ 6.0 mm	No Cracking , 4.5 mm No Cracking , 3.5 mm	1400 mm height: no cracking, 10 mm Max. 1800 mm height: no cracking, 10 mm Max.
Crazing Resistance (20 hours at 80°C)	EN 438-2 part 24 CGS	Level 4	Min. Level 4
Resistance to Dry Heat at 180°C	EN 438-2 part 16 CGS Glossy Surface Finishing Other Surface Finishing	Level 4 Level 5	Min. Level 3 Min. Level 4
Resistance to Water Vapor	EN 438-2 part 14 CGS Glossy Surface Finishing Other Surface Finishing	Level 4 Level 5	Min. Level 3 Min. Level 4
Resistance to Boiling Water	EN 438-2 part 12 CGS 2.0 ≤ t < 5.0 mm t ≥ 5.0 mm Glossy Surface Finishing Other Surface Finishing	2.2% 3.1% 0.55% 0.65% Level 4 Level 5	Max. 5% in weight Max. 6% in thickness Max. 2% in weight Max. 2% in thickness Min. Level 3 Min. Level 4

DIAMOND *technical data*

Features	Test Method	Measured Value	Required Value
Thickness	EN 438-2 part 5	According to the required thickness	2.0 ≤ t < 3.0 mm : ± 0.20 mm 3.0 ≤ t < 5.0 mm : ± 0.3 mm 5.0 ≤ t < 8.0 mm : ± 0.4 mm 8.0 ≤ t < 12.0 mm : ± 0.5 mm 12.0 ≤ t < 16.0 mm : ± 0.6 mm 16.0 ≤ t < 20.0 mm : ± 0.7 mm 20.0 ≤ t < 25.0 mm : ± 0.8 mm 25.0 ≤ t : According to agreement, customer / manufacturer
Density	ISO 1183 - 1	1.4 gr/cm³	Min. 1.35 gr/cm³
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Scratch Resistance	EN 438-2 part 25 CGS	3 N 4 N	Flat Surface Min. 2 N Textured Surface Min. 3 N
Impact Resistance	EN 438-2 Big Ball part 21 CGS 2.0 ≤ t < 6.0 mm t ≥ 6.0 mm	No Cracking , 4.5 mm No Cracking , 3.5 mm	1400 mm height: no cracking, 10 mm Max. 1800 mm height: no cracking, 10 mm Max.
Crazing Resistance (20 hours at 80°C)	EN 438-2 part 24 CGS	Level 4	Min. Level 4
Resistance to Dry Heat at 180°C	EN 438-2 part 16 CGS Glossy Surface Finishing Other Surface Finishing	Level 4 Level 5	Min. Level 3 Min. Level 4
Resistance to Water Vapor	EN 438-2 part 14 CGS Glossy Surface Finishing Other Surface Finishing	Level 4 Level 5	Min. Level 3 Min. Level 4
Resistance to Boiling Water	EN 438-2 part 12 CGS 2.0 ≤ t < 5.0 mm t ≥ 5.0 mm Glossy Surface Finishing Other Surface Finishing	2.2% 3.1% 0.55% 0.65% Level 4 Level 5	Max. 5% in weight Max. 6% in thickness Max. 2% in weight Max. 2% in thickness Min. Level 3 Min. Level 4



Technical Data

HYBRID

Hybrid is the only indispensable address for worktop designs where color differences are not desired

Hybrid is produced using kraft paper in the same color as the laminate surface. This way of production maintains the homogeneity and single color of the product even when the product is processed.

EN Classification		VGS, CGS, CGF, VGF
EN 438 - 3 / 4	Thickness	10 mm - 12 mm
	Dimensions	1400 x 3660 mm / 1400 x 4200 mm

Features	Test Method	Tested Value	Required Value
Thickness	EN 438-2 part 5	According to the required thickness	0.8 ≤ t ≤ 1.0 mm : ± 0.10 mm 1.0 < t < 2.0 mm : ± 0.15 mm 2.0 ≤ t < 3.0 mm : ± 0.20 mm 3.0 ≤ t < 5.0 mm : ± 0.3 mm 5.0 ≤ t < 8.0 mm : ± 0.4 mm 8.0 ≤ t ≤ 12.0 mm : ± 0.5 mm 12.0 ≤ t < 16.0 mm : ± 0.6 mm 16.0 ≤ t < 20.0 mm : ± 0.7 mm 20.0 ≤ t < 25.0 mm : ± 0.8 mm 25.0 ≤ t : According to agreement between customer / manufacturer
Density	ISO 1183 - 1	1.4 gr/cm³	Min. 1.35 gr/cm³
Resistance to Surface Abrasion	EN 438-2 part 10 CGS	IP = 185 Rev. Abrasion Value = 485 Rev.	First Abrasion Point ≥ 150 Dev. Abrasion Value ≥ 350 Dev.
Resistance to Scratching	EN 438-2 part 25 CGS	3 N 4 N	Smooth Surface Min. 2 N Textured surface Min. 3 N
Resistance to large diameter ball impact	EN 438-2 Big Ball part 21 CGS		
	2.0 ≤ t < 6.0 mm	No Cracking , 4.5 mm	1400 mm height: no cracking, 10 mm Maks.
	t ≥ 6.0 mm	No Cracking , 3.5 mm	1800 mm height: no cracking, 10 mm Maks.
Crazing Resistance (20 hour @ 80°C)	EN 438-2 part 24 CGS	Degree 4	Min. Degree 4
Resistance to dryEN temperature (180°C)	EN 438-2 part 16 CGS		
	Glossy Surface Other Surface	Degree 4 Degree 5	Min. Degree 3 Min. Degree 4
Resistance to water vapor	EN 438-2 part 14 CGS		
	Glossy Surface	Degree 4	Min. Degree 3
	Other Surface	Degree 5	Min.Degree 4
Resistance to boiling part 12 water immersion	EN 438-2 part 12 CGS		
	2.0 ≤ t < 5.0 mm	2.2% 3.1%	Max. 5% in weight Max. 6% in thickness
	t ≥ 5.0 mm	0.55% 0.65%	Max. 2% in weight Max. 2% in thickness
	Glossy Surface Other Surface	Degree 4 Degree 5	Min. Degree 3 Min. Degree 4

HYBRID *technical data*

Features	Test Method	Tested Value	Required Value
Stain Resistance	EN 438-2 part 26 CGS		
	Group 1 + 2	Degree 5	Min. Degree 5
	Group 3	Degree 5	Min. Degree 4
Adhesion and surface strength of coating and edging materials	BS 6222 : 1999	Degree 5 Passed	Min. Degree 4
Flatness	EN 438-2 part 9 CGS		
	2.0 ≤ t < 6.0 mm	1.23 mm	Max. 8 mm / 1 M length
	6.0 ≤ t < 10.0 mm	1.46 mm	Max. 5 mm / 1 M length
	t ≥ 10.0 mm	1.87 mm	Max. 3 mm / 1 M length
Lightfastness (Xenon arc)	EN 438-2 part 27 CGS		
	Grey Scale	Degree 5	Min. Degree 4
Dimensional stability at high temperature70°c	EN 438-2 part 17 CGS		
	2.0 ≤ t ≤ 5.0 mm	L : 0.22 mm W : 0.35 mm	L : Max. 0.4 mm W : Max. 0.8 mm
	t ≥ 5.0 mm	L : 0.18 mm W : 0.23 mm	L : Max. 0.3 mm W : Max. 0.6 mm
Fire Classification	EN 13501-1	See the following explanation	See the following explanation
Tensile strength	EN ISO 527 – 2 CGS	85 Mpa	Min. 60 Mpa
Bending Strength	EN ISO 178 CGS	114 MPa	Min. 80 MPa
Bending Modulus	EN ISO 178 CGS	16,522 MPa	Min. 9000 MPa

Remarks:

- @ CGS - Compact Class Standard Laminate
- @ VGS - Vertical Grade Standard Laminate
- @ Required values are based on EN 438-4 standard.
- @ FR Class production can be made according to customer request.



Technical Data

NANO

Nano technology is a special product that provides selfrepair against microscopic scratches with its high-level ultra-matte surface, low light reflection, soft textured surface that does not leave fingerprints. This unique product can be easily cleaned without any special effort, while the surface of the product is resistant to impacts, scratches and microscopic scratches. The product is also resistant to friction, abrasion, acids, bases and solvents.

Nano should be cleaned with a cloth dampened with warm water or household medium strength detergents. It is recommended to use melamine foam sponge, also known as magic sponge, for periodic cleaning on the surface. If cleaning with household detergents is not possible, non-abrasive organic solvents (acetone) can be used. Microscopic scratches should be removed by thermal repair. Instructions for the product are shown on the GENTAŞ website.

EN Classification		
EN 438 - 4	Thickness	10 mm - 12 mm
	Dimensions	1300 x 4200 mm

Characteristics	Test Method	Test Value	Desired Value
Thickness	EN 438-2 Section 5 HGS ⁽¹⁾ , CGS ⁽²⁾	According to the desired thickness	0.9 ≤ t < 2.0 mm : ± 0.10 mm 2.0 ≤ t < 3.0 mm : ± 0.20 mm 3.0 ≤ t < 5.0mm : ± 0.3 mm 5.0 ≤ t < 8.0mm : ± 0.4 mm 8.0 ≤ t < 12.0 mm : ± 0.5 mm 12.0 ≤ t < 16.0 mm : ± 0.6 mm 16.0 <, t < 20.0 mm : ± 0.7 mm 20.0 ≤ t < 25.0 mm : ± 0.8 mm 25.0 ≤ t :According to customer - manufacturer agreement
Density	ISO 1183-1	1.4	Min. 1.35 gr/cm ³
Gloss Level @ 60°	ISO 2813	1.5	
Abrasion Resistance	EN 438-2 Section 10 HGS ⁽¹⁾ , CGS ⁽²⁾	Start Point = 433Rev. Wear Value =725Rev.	Start Point 150 Rev. Wear Value 350 Rev.
Scratch Resistance	EN 438-2 Section 25 HGS ⁽¹⁾ , CGS ⁽²⁾	6N	Flat Surface Min. 2 N
Microscopic Scratch Resistance	EN 16094-2012 Procedure B in Dark Color Procedure B in Light Color	MSR-B3 MSR-B1	
Microscopic Scratch Thermal Repair (7)	Gentas soot test ⁽³⁾	Grading 5 ⁽⁴⁾	
Impact Resistance	EN 438-2 Small ball section 20 HGS ⁽¹⁾ 0.9 ≤ t<2.0 Big ball section 21 CGS ⁽²⁾ 2.0 ≤ t < 6.0 mm t ≥ 6.0 mm	25 N No Cracking, 4.5mm No Cracking, 3.5 mm	Min. 20 N 1400 mm height: No Cracking, 10 mm Max. 1800 mm height: No Cracking, 10 mm Max.
Crazing Resistance (20 hours @ 80°c)	EN 438-2 section 24 CGS ⁽²⁾	Level4	Min. level 4

	Test Method	Test Value	Desired Value
Resistance to Dry Heat at 180°C Temperature	EN 438-2 section 16 HGS ⁽¹⁾ , CGS [®] Other Surface Coating	Level 5	Minimum Level 4
Resistance to Water Vapor	EN 438-2 section 14 HGS ⁽¹⁾ , CGS [®] Other Surface Coating	Level 5	Minimum Level 4
Resistance to Boiling Water Immersion	EN 438-2 section 12 HGS ⁽¹⁾ , CGS [®] Other Surface Coating View	Level 5 1.1% 0.3% Level 4	Minimum Level 4 Weight Max: 5% Thickness Max: 2% Minimum Level 4
Resistance to Cigarette Burn	EN 438-2 section 30 HGS ⁽¹⁾ , CGS ^H	Level 4	Minimum Level 3
Resistance to Chemical Substances	SEFA8-1999	Please see the attached table	
Stain Resistance	EN 438-2 section 26 HGS ⁽¹⁾ , CGS ^B Group 1 + 2 Group 3	Level 5 Level 5	Minimum Level 5 Minimum Level 4
Fingerprint Resistance	Gentas soot test ¹⁵¹	Grading 5M	
Flatness	EN 438-2 section 9 CGS ⁽²⁾ 2.0 ≤ t < 6.0 mm 6.0 ≤ t < 10.0 mm t ≥ 10.0 mm	1.23 mm 1.46 mm 1.87 mm	Max. 8 mm / 1 M length Max. 5 mm / 1 M length Max. 3 mm / 1 M length
Light Fastness	EN 438-2 section 27 HGS ⁽¹⁾ , CGS ^B Grey Scale	Level 5	Minimum Level 4

Characteristics	Test Method	Test Value	Desired Value
Dimensional stability at elevated temperature (70°C)	EN 438-2 kesit 17 CGS ⁽²⁾ 2.0≤t ≤5.0mm t ≥ 5.0 mm	B: 0.22 mm E: 0.35 mm B :0.18 mm E: 0.23 mm	B : Max. 0.4 mm E : Max. 0.8 mm B : Max. 0.3 mm E : Max. 0.6 mm
Tensile Strength	EN ISO 527 - 2 CGS ⁰	85MPa	Min. 60 Mpa
Bending Resistance	EN ISO 178 CGS ⁰	114 Mpa	Min. 80 Mpa
Bending Constant	EN ISO 178 CGS ⁰	16,522 Mpa	Min. 9000 Mpa
Coefficient of Linear Thermal Expansion (COTE)	ASTM D696-08 ¹³¹ CGS ⁰ 6 mm	6.0x10-6 mm / mm °c	
Thermal Conductivity	ASTM C 518 CGS ⁰ 6 mm	0.416 W/mK	
Thermal Conductivity Total Volatile Organic Compound Release	EN 61340-4-1 HGS ⁽¹⁾ , CGS ⁰ Surface Resistance (Rs)	Rs >1x109Q	
Total Volatile Organic Compound Release	ASTMD5116 6 mm	< 0.010 mg/mVhr	< 0.5 mg/nf/hr
PCP Release (Penra Klora Fenol)	Intertek PV_C_01.01.02_02-08 (2014-01)	N.D. (Not Determinable)	0,1 mg/kg

(1) HGS = Horizontal Grade Standard
(2) CGS = Compact Grade Standard Laminate
(3) Gentas soot testing for thermal repair is only available upon request
(4) Grading 5: No noticeable change in gloss and surface finish
(5) Gentas institutional testing for fingerprint resistance is only available upon request
(6) Grading 5: No surface changes (moist/oily residue) compared to the reference sample
(7) Microscopic Scratch Thermal Repair process: Heat the iron to medium/high temperature (180 - 200 °c). Place a wet wipe (paper-based / pure cotton-based) on the microscopic scratch area. Place the hot iron on the wet wipe and press gently for (maximum) 20 seconds. Remove the iron and the wet wipe and wipe with a dry wipe (paper-based / pure cotton-based). Wait 2 minutes to observe the surface. Thermal repair treatment can be applied to the same area (heated and microscopic scratches) only 1 (one) time. Attempting to apply the treatment a 2nd time will damage the visual and physical qualities of the surface.

Chemical Resistance in the Framework of SEFA 8-1999 (Ref. 2006)

Test No	Chemical Substance	Test Method (1) , (2)	Test Result (3)
1	Hydrochloric Acid 10%	B	0
2	Hydrochloric Acid 37%	B	0
3	Sulfuric Acid 33%	B	0
4	Sulfuric Acid 98%	B	1
5	Nitric Acid 30%	B	0
6	Nitric Acid 65%	B	0
7	Phosphoric Acid %85	B	1
8	Acetic Acid %99	B	1
9	Hydrofluoric Acid %40	B	0
10	Chromic Acid 10%	B	0
11	Ammonium Hydroxide 28%	B	1
12	Sodium Hydroxide 46%	B	0
13	Silver Nitrate 1%	B	1
14	Potassium Permanganate 10%	B	2
15	Ferro (III) Chloride 10%	B	0
16	Copper Sulphate 10%	B	0
17	Sodium Hypochlorite 16%	B	1
18	Sodium Chloride 10%	B	0
19	Formaldehyde 10%	A	0
20	Furfural	A	0
21	Formic Acid 90%	B	1
22	Phenol 90%	A	0
23	Acetone	A	2
24	Mono Ethylene Glycol	A	0
25	Ethyl alcohol	A	0
26	Ethylene Glycol Mono Butyl Ether	A	0
27	Methyl Ethyl Ketone	A	2
28	Dichloromethane	A	1
29	Ethylacetate	A	2
30	n- Butyl Acetate	A	2
31	n- Hexan	A	2
32	Methyl Alcohol	A	1
33	Methyl Isobutyl Ketone	A	2
34	Tetrahydrofuran (THF)	A	2
35	Toluene	A	1
36	Tri Chloro Ethylene	A	2
37	Xylene	A	1
38	Tincture of iodine	B	2
39	Hydrogen Peroxide 3%	A	1
40	Malachite Green Oxalate 1%	B	1
41	Methylene Blue 1%	B	1
42	Methylene Violet 2B 1%	B	2
43	Wright's Stain 1%	B	2
44	Chlorine 5 PPM	B	0

Remarks:

(1) **Method A:** Absorb the chemical on cotton. Place the cotton on the laminate surface and place a 10 cm diameter test tube cap over the cotton. Leave the chemical covered for 24 hours. After 24 hours, wash the panel with water, clean with detergent and rinse with deionized water. After 24 hours, evaluate the tested laminate according to the following level chart (3).

(2) **Method B:** Place 5 drops of the chemical on the decorative surface of the laminate and place a 10 cm diameter test tube cap over the chemical. Leave the chemical covered for 24 hours. After 24 hours, wash the panel with water, clean with detergent and rinse with deionized water. After 24 hours, evaluate the tested laminate according to the following level chart (3).

(3) Level Chart:

Level No.	Description
0	No visible stains, loss of gloss or change in the laminate surface. Slight
1	staining, loss of gloss but no change in the laminate surface.
2	Heavy staining and slight change in the laminate surface.
3	There is swelling, pitting, cracking or abrasion on the laminate surface.



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