



# PANEL

High Gloss | Soft Touch | Power Gloss | Anti-Scratch Acrylic





## “Soluções diversificadas para projetos únicos”

Os painéis da AGT, produzidos com MDF personalizado da AGT, proporcionam alternativas de design únicas, oferecendo não só opções normais de decoração, mas também opções especiais feitas à medida. Os painéis podem ser utilizados para a construção de móveis, molduras, revestimentos de parede, fundos de gavetas e de móveis, entre outras aplicações.

Os painéis da AGT possuem quatro acabamentos diferentes:

**High Gloss, Soft Touch, Power Gloss e Acrylic.**

Cada um deles foi criado para diferentes necessidades.



## “An all purpose solution for unique designs”

*AGT panel, produced with AGT's own MDF, presents unique design alternatives with not only stock decors but also ordered decors. It can be used as furniture bodies, profile tops in frames, wall panels, drawer base, furniture backrest and many forms.*

*AGT panel is emerged us with its four different surface alternatives;*

***High Gloss, Soft Touch, Power Gloss and Acrylic.***

*All of them are designed for different needs.*

AGT

Panel



# HIGH GLOSS

Com a sua superfície em alto brilho e opções de cor diversas, o High Gloss apresenta-se como uma solução fácil de integrar em diferentes ambientes.

With its high surface quality, beside this quality, its easy workability features and different color alternatives... With all these features, High Gloss is indispensable of every design.



# ESPECIFICACIONES TÉCNICAS / TECHNICAL SPECIFICATIONS

## Testes Físicos e Mecânicos / Physical and Mechanical Tests

High Gloss

CARACTERÍSTICAS / FEATURES	UNIDADE / UNIT	VALOR / VALUE	MÉTODO DE TESTE / TEST METHOD
<b>Densidade</b> Density	kg/m <sup>3</sup>	7.7-12-16-18 mm: 750 ± 7% 22-25-30 mm: 720 ± 7%	EN 323
<b>Tolerância de Espessura</b> Thickness Tolerance	mm	7.7-12-16-18 mm: ± 0,20 mm 22-25-30 mm: ± 0,30 mm	EN 324-1 EN 622-1
<b>Tolerância Dimensional</b> Aspect Tolerance	mm/m	± 2 mm/m, maximum ± 5 mm ± 2 mm/m, máximo ± 5 mm	EN 324-1 EN 622-1
<b>Esquadramento</b> Squareness Tolerance	mm/m	2 mm/m	EN 324-2 EN 622-1
<b>Linearidade das Arestas</b> Side Smoothness Tolerance	mm/m	1.5 mm/m	EN 324-2 EN 622-1
<b>Inchamento (24 Horas)</b> Inflation in Thickness 24 Hours	%	7.7 mm ≤ 17% 12 mm ≤ 15% 16-18 mm ≤ 12% 22-25-30 mm ≤ 10 %	EN 317 EN 622-5
<b>Resistência à Flexão</b> Inflection Resistance	N/mm <sup>2</sup>	7.7 mm ≥ 23 N/mm <sup>2</sup> 12 mm ≥ 22 N/mm <sup>2</sup> 16-18 mm ≥ 20 N/mm <sup>2</sup> 22-25-30 mm ≥ 18 N/mm <sup>2</sup>	EN 310 EN 622-5
<b>Resistência à Tração</b> Inner Adhesion	N/mm <sup>2</sup>	7.7 mm ≥ 0,65 N/mm <sup>2</sup> 12 mm ≥ 0,60 N/mm <sup>2</sup> 16-18-22-25-30 mm ≥ 0,55 N/mm <sup>2</sup>	EN 319 EN 622-5
<b>Conteúdo de Formaldeído</b> Formaldehyde Content	mg/100 g	≤ 8 mg/100 g	EN 120 EN 622-1
<b>Teor de Humidade</b> Humid Content	%	4 ÷ 11%	EN 322 EN 622-1

# GAMA DE CORES E PADRÕES / PRODUCTION DECORS

## PAN122

MDF / MDF

Painel 122 cm x 280cm  
122cmx280cm Panel

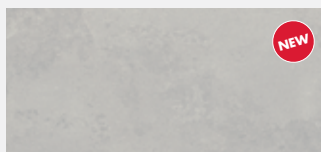
Largura / Width: 1220 mm    Comprimento / Length: 2800 mm    Espessura / Thickness: 8 - 16 - 18 mm

### 1. Grupo Cores / 1. Group Colors



382 Matt Bella Gold

### 2. Grupo Cores / 2. Group Colors



391 Matt Stone Beige



390 Matt Stone Grey



381 Matt Cream Leather



380 Matt Brown Leather



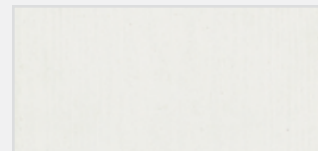
378 Matt Light Linen



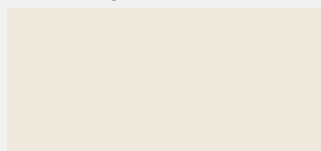
379 Matt Dark Linen



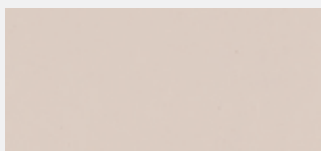
374 White / Grey Country



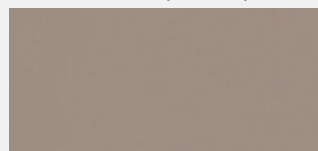
601 HG White



647 HG Bianco



605 HG Cream



623 HG Vison



878 HG New Vison



645 HG Olive Green



600 HG Red



612 HG Orange



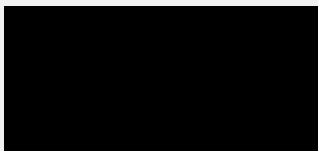
615 HG Bordeaux



622 HG Damson



620 HG Brown



606 HG Black

 **AGT** Panel

# GAMA DE CORES E PADRÕES / PRODUCTION DECORS

## PAN122

MDF / MDF

Panel 122 cm x 280cm  
122cmx280cm Panel

Largura / Width: 1220 mm Comprimento / Length: 2800 mm Espessura / Thickness: 8 - 16 - 18 mm

### 3. Grupo Cores / 3. Group Colors



6001 HG Pera



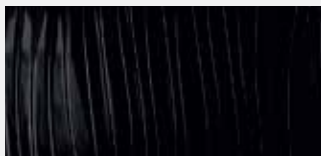
683 HG Line Grey



300 HG Inox



664 HG Wavy White



665 HG Wavy Black



368 Matt Desert Cream



652 HG Emperador Beige



651 HG Emperador Brown



674 HG Terra Latte



653 HG Terra Brown



667 HG Milling White Maple



609 HG White Oak



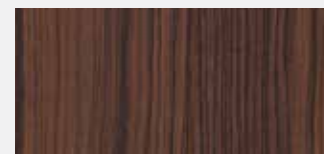
654 HG German Oak



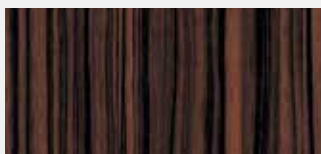
633 HG Imperia



627 HG Milano Walnut



602 HG European Teak



604 HG Ebony



617 HG Oregon Walnut



603 HG Metallic Elm



# GAMA DE CORES E PADRÕES/ PRODUCTION DECORS

## PAN122

MDF / MDF

Panel 122 cm x 280cm  
122cmx280cm Panel

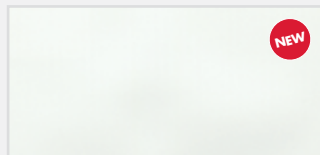
Largura / Width: 1220 mm Comprimento / Length: 2800 mm Espessura / Thickness: 8 - 16 - 18 mm



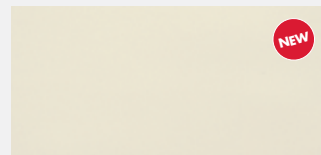
388 Toledo Light Wood



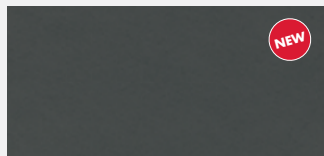
389 Toledo Dark Wood



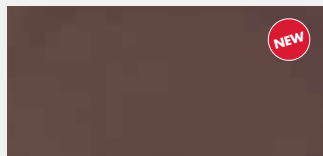
383 Matt Cashmere White



385 Matt Cashmere Cream



384 Matt Cashmere Gold



386 Matt Cashmere Copper



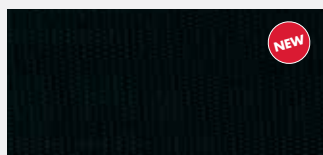
387 Matt Cashmere Grey



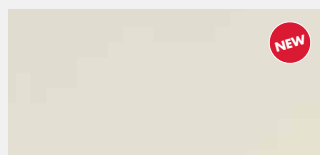
694 HG Rubic White



696 HG Rubic Brown



695 HG Rubic Black



699 HG Metallic White



689 HG Metallic Blue



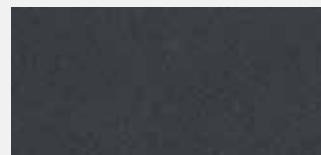
687 HG Metallic Gold



688 HG Metallic Brown



698 HG Metallic Etna



608 HG Metallic Anthracite

AGT

Panel

# GAMA DE CORES E PADRÕES / PRODUCTION DECORS

## 4. Grupo Cores / 4. Group Colors



685 HG Light Linen



686 HG Dark Linen



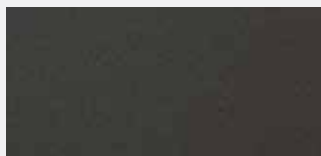
670 HG Galaxy White



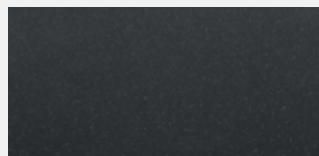
678 HG Galaxy Cream



640 HG Galaxy Honey Mist



679 HG Galaxy Dore



677 HG Galaxy Black



681 HG Cream Star



680 HG Terra Star



682 HG Rose Star



675 HG Line Pearl



676 HG Line Dark Rose



662 HG White Sahara



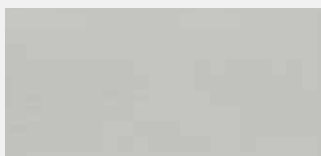
663 HG Damson Sahara



661 HG Black Sahara



671 HG Granite Grey



641 HG Crocodile



635 HG White Krizantem



644 HG White Ivy



650 HG Cream Tulip

# GAMA DE CORES E PADRÕES / PRODUCTION DECORS

## 4. Grupo Cores / 4. Group Colors



648 HG Gold Ivy



646 HG Coffee Nature



628 HG Flower White



629 HG Flower Black



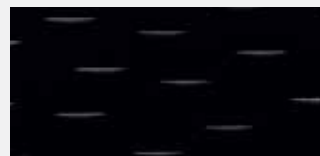
657 HG Moon Dust White



658 HG Moon Dust Black



668 HG White Crescent



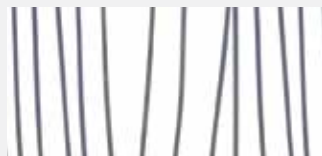
669 HG Black Crescent



636 HG White Veneer Narcissus



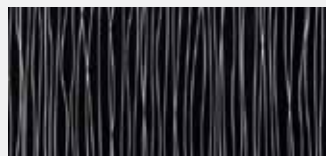
637 HG Black Veneer Narcissus



621 HG Rain White



630 HG Rain Red



624 HG Rain Black



672 HG Star White



673 HG Star Black

AGT

Panel

Soft Touch





# SOFT TOUCH

O toque aveludado do acabamento Soft Touch transmite conforto, simplicidade e elegância. Ideal para a criação de espaços acolhedores onde a beleza da simplicidade se alia ao requinte.

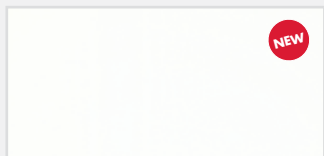
*By the time you meet with Soft Touch's colors and velvet touch, you will explore the glamorous simplicity of design and ideal design that you were looking for.*

# ESPECIFICAÇÕES TÉCNICAS / TECHNICAL SPECIFICATIONS

## Testes Físicos e Mecânicos / Physical and Mechanical Tests

CARACTERÍSTICAS / FEATURES	UNIDADE / UNIT	VALOR / VALUE	MÉTODO DE TESTE / TEST METHOD
<b>Densidade</b> Density	kg/m <sup>3</sup>	7.7-12-16-18 mm: 750 ± 7% 22-25-30 mm: 720 ± 7%	EN 323
<b>Tolerância de Espessura</b> Thickness Tolerance	mm	7.7-12-16-18 mm: ± 0,20 mm 22-25-30 mm: ± 0,30 mm	EN 324-1 EN 622-1
<b>Tolerância Dimensional</b> Aspect Tolerance	mm/m	± 2 mm/m, maksimum ± 5 mm ± 2 mm/m, máximo ± 5 mm	EN 324-1 EN 622-1
<b>Esquadramento</b> Squareness Tolerance	mm/m	2 mm/m	EN 324-2 EN 622-1
<b>Linearidade das Arestas</b> Side Smoothness Tolerance	mm/m	1.5 mm/m	EN 324-2 EN 622-1
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<b>Resistência à Tração</b> Inner Adhesion	N/mm <sup>2</sup>	7.7 mm ≥ 0,65 N/mm <sup>2</sup> 12 mm ≥ 0,60 N/mm <sup>2</sup> 16-18-22-25-30 mm ≥ 0,55 N/mm <sup>2</sup>	EN 319 EN 622-5
<b>Conteúdo de Formaldeído</b> Formaldehyde Content	mg/100 g	≤ 8 mg/100 g	EN 120 EN 622-1
<b>Teor de Humidade</b> Humid Content	%	4 ÷ 11%	EN 322 EN 622-1

# GAMA DE CORES E PADRÕES/ PRODUCTION DECORS



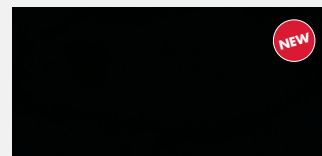
**734** Soft Touch White



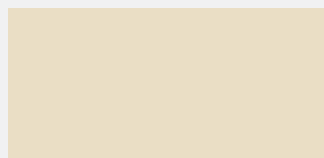
**736** Soft Touch Ocean Blue



**735** Soft Touch Relax Green



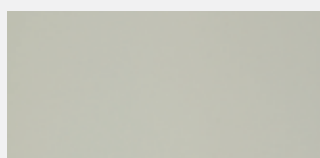
**723** Soft Touch Black



**730** Soft Touch Cream



**727** Soft Touch Beige Sand



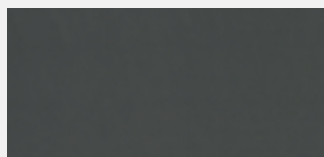
**729** Soft Touch New Grey



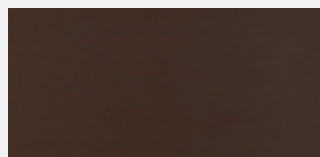
**732** Soft Touch Vison



**728** Soft Touch Stone Grey



**726** Soft Touch Storm Grey



**733** Soft Touch Mocca

**AGT**

Power Gloss

Power Gloss







# POWER GLOSS

O Power Gloss, fabricado pela aplicação da tecnologia superior de lacagem com secagem UV em MDF Laminado, é brilhante, arrojado e duradouro. Altamente resistente ao desgaste mecânico e a químicos.

*Here is a bright idea, that will inspire you! Power Gloss, which is manufactured by applying superior laser technology and UV Lac on MDF-Lam, is a mechanically and chemically highly resistant product that owns charming, glossy decors.*

# ESPECIFICAÇÕES TÉCNICAS / TECHNICAL SPECIFICATIONS

## Testes Físicos e Mecânicos / Physical and Mechanical Tests

CARACTERÍSTICAS / FEATURES	NORMA / STANDARD	RESULTADO / RESULT
<b>Resistência a Manchas (Café, álcool, acetona)</b> Stain Resistance (Coffee, alcohol, acetone)	EN 438-2	5 (Sem alteração visível / No visible change)
<b>Resistência a Riscos</b> Scratch Resistance	EN 438-2	4N
<b>Resistência à Abrasão</b> Abrasion Resistance	EN 438-2	250 ciclos / 250 cycles
<b>Brilho da Superfície</b> Top Surface Gloss	DIN 67 530 (60° glossmaster)	>90 GLE
<b>Corte em Cruz</b> Cross Cut	EN ISO 2409:2007	Sem alteração visível / No visible change
<b>Arranque da Camada Externa</b> Surface Soundness	EN 311	1,3 N/mm <sup>2</sup>
<b>Resistência ao Calor Seco</b> Dry Heat Resistance	EN 438-2	5 (Sem alteração visível / No visible change)
<b>Resistência ao Vapor de Água</b> Water Vapour Resistance	EN 438-2	5 (Sem alteração visível / No visible change)
<b>Resistência a Fissuras</b> Cracking Resistance	EN 438-2	5 (Sem alteração visível / No visible change)
<b>Resistência à Flexão</b> Bending Strength	EN 310	33 N/mm <sup>2</sup>
<b>Módulo de Elasticidade</b> Modules of Elasticity Bending	EN 310	2870 N/mm <sup>2</sup>
<b>Resistência à Tração Vertical à Superfície</b> Tensile Strength Vertical to Surface	EN 319	0,77 N/mm <sup>2</sup>
<b>Resistência ao Arrancamento Axial de Parafusos (Orla)</b> Resistance to Axial Withdrawal of Screws (Edge)	EN 320	1136 N/mm <sup>2</sup>
<b>Tolerância Dimensional</b> Measures Tolerance		±0,5mm
<b>Tolerância à Flexão</b> Bending Tolerance		2mm / 1m
<b>Tolerância de Cor</b> Plain Colour Tolerance	CIELabCH D65/10º	ΔE ≤ 0,70
<b>Solidez da Cor, Resistência a Intempéries em mobiliário de interior</b> Colour Fastness, Resistance to Weathering for Furniture Indoor Application	EN ISO 4892-2 200 hora / 200 hour	DE < 1,7

## Características do Painel (Matéria-Prima) / Board-Raw Material Features

<b>Tipo / Board Type</b>	MDF (painel de fibras de media densidade) / <i>MDF (Medium Density Fiber Board)</i>
<b>Espessura / Board Thickness</b>	18mm
<b>Densidade / Board Density</b>	730 kg/m <sup>3</sup>
<b>Dimensões / Board Size</b>	1220mm x 2800mm
<b>Face Superior / Board Front Side</b>	<p>Superfície revestida a melamina com aplicação de verniz decorativo 100% de resina acrílica, curado com radiação ultravioleta (UV) numa série de câmaras fechadas.</p> <p><i>AGT Power Gloss surface is 100% UV acrylic resin based decorative lacquer which is cured by UV (ultra violet) rays in a series of closed chambers. UV coating is a type of polished coating applied to MDF panel surface with melamine impregnated layer.</i></p>
<b>Face inferior / Board Back Side</b>	Superfície revestida a melamina / <i>MDF panel surface with melamine impregnated layer.</i>

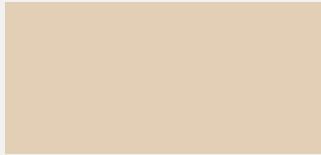
## Armazenamento e Cuidados de Utilização / Storage and Terms of Use

Armazenar a temperaturas entre os 10 °C e os 30 °C. Evitar a exposição direta à luz solar e a outras fontes de calor por longos períodos de tempo. Limpar com um pano macio, utilizando água e sabão suave. Não utilizar produtos que contenham álcool, solventes, diluentes ou abrasivos.

*Storage temperature is between 10 °C ~ 30 °C. Do not expose to direct sunlight and other sources of heat for long time. Clean with a soft cloth, using water with mild soap. Do not use any cleaners containing alcohol, solvents, thinner or abrasives.*

# GAMA DE CORES E PADRÕES / PRODUCTION DECORS

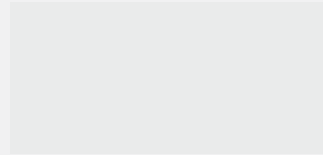
## Primeiro Grupo / First Group



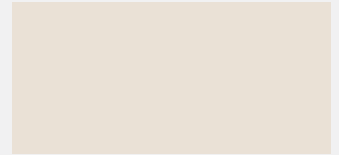
1003 Cream



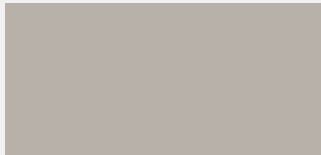
1005 Black



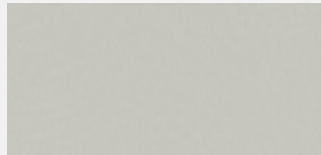
1006 Elite White



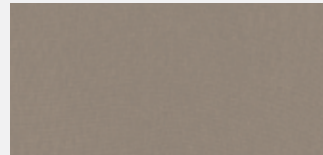
1008 Bianco



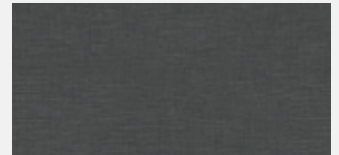
1009 New Vison



1022 Light Tessuto



1023 Dark Tessuto



1025 Venus



1036 Esse



1037 Volcano

# GAMA DE CORES E PADRÕES / PRODUCTION DECORS

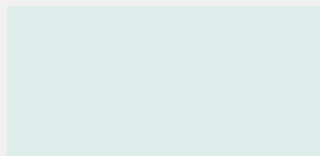
## Segundo Grupo / Second Group



1002 Cappuccino



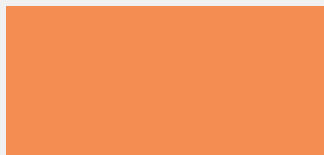
1004 New Anthracite



1007 Crystal White



1010 Damson



1011 Orange



1012 Pistachio Green



1020 Ivory Linen



1021 Coffee Linen



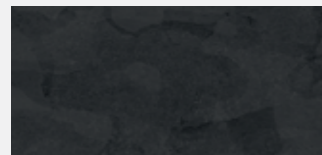
1024 Kayra



1031 Wicker



1032 Matrix



1033 Nepal



1034 Lotus

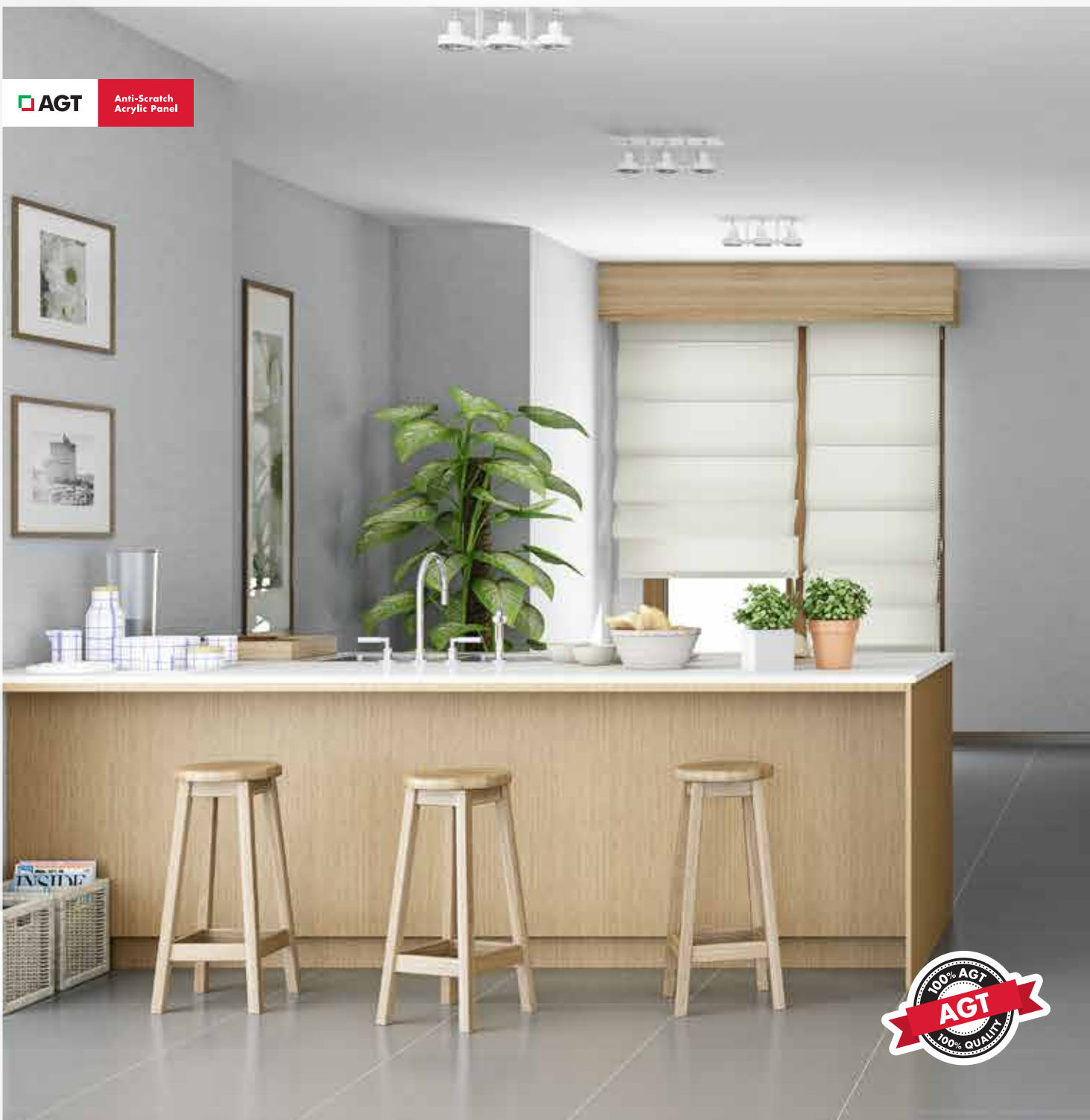


1035 Checkers

**AGT**

Anti-Scratch  
Acrylic Panel

Anti-Scratch Acrylic





# ANTI- SCRATCH ACRYLIC

Painel de elevado brilho, durabilidade e resistência, com revestimento de maior espessura e homogeneidade e estrutura monobloco.

*Durability is in its core. AGT Acrylic panel, with its upper surface thickness, homogeneous and monoblock structure, wears well, do not compromise from its smoothness.*

# ESPECIFICAÇÕES TÉCNICAS / TECHNICAL SPECIFICATIONS

## Testes Físicos e Mecânicos / Physical and Mechanical Tests

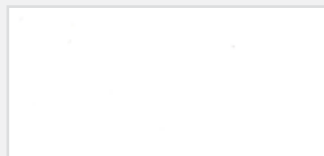
CARACTERÍSTICAS / FEATURES	MÉTODO DE TESTE TEST METHOD	UNIDADE UNIT	VALOR / VALUE
<b>Espessura</b> Thickness		mm	Beij, Beyaz = 0,7mm / Kırmızı, Mürdüm, Bordo, Siyah, Gri =0,8mm / Metalik Gri: 1mm Beige, White = 0,7mm / Red, Damson, Bordeaux, Black, Grey =0,8mm / Metallic Grey: 1mm
<b>Resistencia al Calor Seco</b> Resistance to Dry Heat	DIN 68861/T7	°C	75
<b>Resistência ao Calor Húmido</b> Resistance to Wet Heat	DIN 68861/T8	°C	70
<b>Brilho da Superfície Superior</b> Top Surface Gloss	DIN 67 530 (60° glossmaster)		>85 GLE
<b>Resistência da Cor (Resistência UV)</b> (Para aplicações em espaços interiores) Color Fastness Resistance (UV Resistance) (For interior space applications)	EN ISO 4892-2 200 Horas Xenon, Cambio de Color EN ISO 4892-2 200 Horas Xenon, Alteração da Cor		DE<1,7
<b>Resistência a Riscos</b> Scratch Resistance	EN 438-2	4 N	

## Resistência Química DIN 68861 / Chemical Resistance DIN 68861

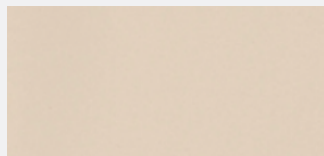
MATERIAL DE TESTE TEST MATERIAL	TEMPO DE ESPERA WAITING TIME	AVALIAÇÃO EVALUATION
<b>Ácido Acético / Acidic Acid</b>	1 hora	5
<b>Carbonato de Sódio / Sodium Carbonate</b>	2 minutos	5
<b>Amoníaco Líquido / Liquid Ammonia</b>	2 minutos	5
<b>Bebidas de Cola / Cola Drinks</b>	16 horas	5
<b>Café em Pó / Coffee Powder</b>	16 horas	5
<b>Leite Condensado / Condensed Milk</b>	16 horas	5
<b>Água / Water</b>	16 horas	5
<b>Acetona / Acetone</b>	10 segundos	2
<b>Azeite / Olive Oil</b>	16 horas	5
<b>Sal / Salt</b>	6 horas	5
<b>Produtos de Limpeza / Cleaning Supplies</b>	1 hora	5



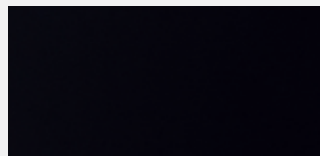
## GAMA DE CORES / PRODUCTION DECORS



8015 White



8016 Cream



8018 Black



8017 Vison



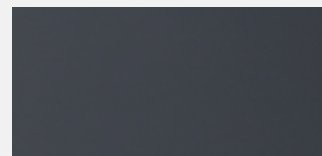
8031 Yellow



8019 Red



8020 Damson



8021 Anthracite



8022 Carbon Glass

**\*As faces superior e inferior são produzidas com as mesmas cores.**

***\*Front and back surfaces are produced with same colors.***

**Espeçura da Folha / Foil Thickness: 2mm | Resistência a Riscos / Scratch Resistance: 2N**

**AGT**

Anti-Scratch  
Acrylic Panel





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