

COALA WINDOWS DECOR

TECHNICAL MANUAL





SUMMARY

COALA WINDOWS DECOR

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I. INTRODUCTION

Coala Windows Decor is a range of decorative adhesive films designed to dress windows, shop windows, glass partitions....

For interior application, our films offer different degrees of opacity and patterns to meet privacy needs without losing brightness. Our collections, Etched, Opaque, Gradation, Colours and Pattern fit in your spaces bringing comfort and esthetic with matt or glossy finish. Coala Windows Decor is a highly cost effective solution to offer new perspectives of privacy, whether for a business space or a private room.

II. COALA WINDOWS DECOR TECHNICAL DATA

CONSTRUCTION

- High optical quality polyester with printed design
- PS adhesive, glass polymerization within 15 days
- Protection release liner, disposable after installation

FEATURES



COST-EFFICIENT



FAST



EASY

No massive building work



WIDE RANGE

More than 60 finishes,
textures and patterns



CERTIFIED

Compliance with required
standards



QUALITY

40-60µ thick



WARRANTY

5 to 10 years warranty



HYGIENIC

Easy to clean and maintain



FIRE RATED

Moisture and heat
resistant



STYLE

Keep up with fast moving
trends

WARRANTY

5 YEARS TO 10 YEARS

FIRE-RESISTANCE

RATING M1

STORAGE FROM -5°C TO +40°C

3 YEARS

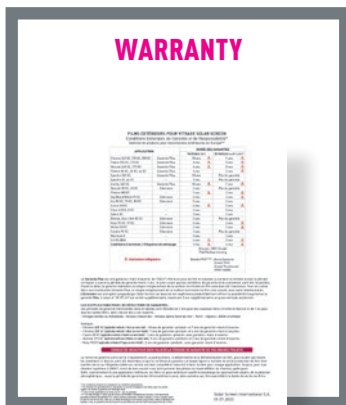
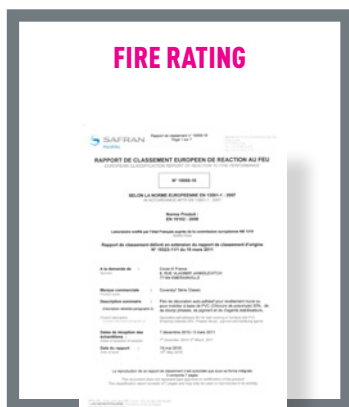
REACH ROHS COMPLIANT

RESPECTED

III. MAINTENANCE INSTRUCTIONS

- Soapy water solution
- Do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

IV. COALA WINDOWS DECOR CERTIFICATES



V. TOOLS RECOMMENDED FOR COALA WINDOWS DECOR



Glass scraper with blade



Cleaning squeegee



Finishing card



Film Squeegee



Fitting solution



Sprayer

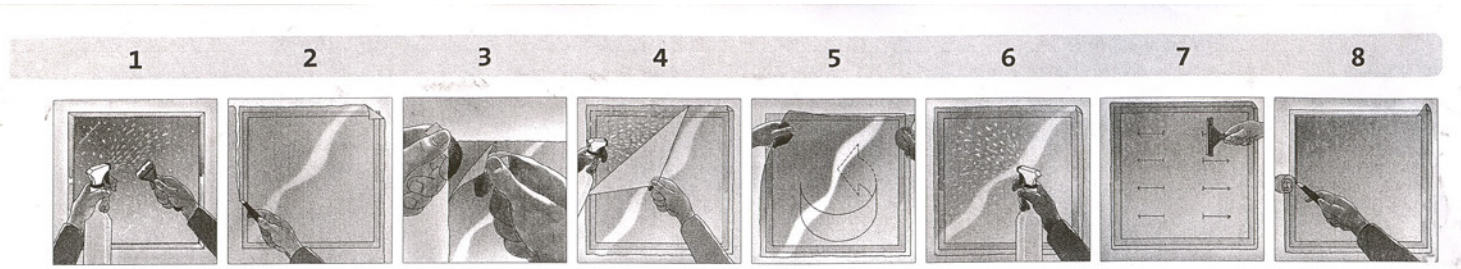


Special glass cleaning solution



Cutter

VI. COALA WINDOWS DECOR INSTALLATION TIPS AND TRICKS



1. Using the window scraper, the spray bottle of soapy water and the squeegee, clean the window pane thoroughly. Wipe the window frame with a paper towel.
2. Using the cutter, cut a piece of film to a size 2 or 3 cm larger than the window pane
3. With the help of 2 pieces of scotch tape separate the film from its protective liner
4. While pulling the film apart from it's protective liner, spray the film's adhesive side generously with the soapy water mix.
5. Turn the film around and apply its adhesive side to the window pane.
6. Spray the film to allow the Squeegee to slide easily over it.
7. To attain a good adherence, working from top to bottom of the film, scrape with the Squeegee from the center towards the right and left edges.
8. Trime the film to within 2mm of the edge of the window pane. The film should not touch the window frame. Then squeegee again to smooth out any remaining air bubbles.

VII. COALA WINDOWS DECOR TECHNICAL DATA SHEET

COALA WINDOWS DECOR



MATERIAL DESCRIPTION

Coala Windows Decor is a range of decorative adhesive films designed to dress windows, shop windows, glass partitions.... For interior application, our films offer different degrees of opacity and patterns to meet privacy needs without losing brightness. Our collections, Etched, Opaque, Gradation, Colours and Pattern fit in your spaces bringing comfort and esthetic with matt or glossy finish. Our Coala Windows Decor Colours Dichroique references are part of this range bringing an amazing look and exclusive light. Coala Windows Decor is a highly cost effective solution to offer new perspectives of privacy, whether for a business space or a private room.

PHYSICAL PROPERTIES

• Structure

- High optical quality polyester
- Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
- PS adhesive, glass polymerization within 15 days
- Protection release liner, disposable after installation

Products

- 62 references
- Width: 152 cm for all references except Coala Windows Decor Etched White available in 91 cm / 122 cm / 152 cm 183 cm
- Roll Length: 30,5 m
- Sold by meter from 3ML

INSTALLATION

Vertical installation on glass surface (*):

- Clear single pane
- Tinted single pane
- Reflective tinted single pane
- Clear double pane
- Tinted double pane
- Reflective tinted double pane
- Gas-filled double pane - Low E
- STADIP EXT. clear double pane
- STADIP INT. clear double pane

(*) Please refer to the Coala Windows Decor Technical guide for details of installation on special glazing.

SHELF LIFE STORAGE AND CONDITIONS



- Storage from -5°C to +40°C during 3 YEARS

FILM THICKNESS

40µ

60µ

APPLICATIONS

- Indoor
- Glasses, Windows, Glass Walls, Glass Panels, Glass Partitions, Showcases

BENEFITS

- UV resistance
- Easy maintenance, Easy apply
- REACH RoHS compliant
- Anti-scratch treatment (*)
- Flame retardant M1

WARRANTY

- 5 or 10 years warranty depending of references against yellowing, peeling, cracking



The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material. Antalis cannot be responsible for any damage to the printer caused by printing our media.



COALA WINDOWS DECOR

antalis™

EMPOWERING
**VISUAL
EMOTIONS**



COALA WINDOWS DECOR ETCHED

Coala Windows Decor Etched films protect from view but allow light to pass through. They give frosted appearance on windows and glass walls.

COALA WINDOWS DECOR ETCHED

	COALA WINDOWS DECOR ETCHED FROSTED	COALA WINDOWS DECOR ETCHED WHITE
WIDTHS AVAILABLE	152 cm	91 cm 122 cm 152 cm 183 cm
CONSTRUCTION	1. Frosted monomer PVC 2. Half Permanent Adhesive, allowing the "degassing" of the actual surface, and limits the adhesive transfer during removal. 3. Disposable plastic liner or silicone paper liner for digital cutting 	1. Frosted polyester with satin surface 2. Bonding adhesive 3. High optical quality polyester 4. PS adhesive, glass polymerization within 15 days 5. Protection release liner, disposable after installation" 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	>25 %	5%
Visible light transmission	76%	69%
Reflection of external visible light	15%	26%
Reflection of internal visible light	15%	18%
Total solar energy rejected	18%	29%
Total solar energy rejected 2*	19%	29%
Solar ratio		
Solar energy reflection	10%	18%
Solar energy absorption	17%	19%
Solar energy transmission	73%	63%
Reduction in Solar Glare	20%	27%
g-value	0.77	0.71
u-value	5.6	5.6
Shading coefficient	NC	0.8
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m². Yes V - Caution ! - Not Recommended X		
Clear single pane	V	V
Tinted single pane	V	V
Reflective tinted single pane	V	V
Clear double pane	V	V
Tinted double pane	V	V
Reflective tinted double pane	V	V
Gas-filled double pane - Low E	V	V
STADIP EXT. clear double pane	V	V
STADIP INT. clear double pane	V	V
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PVC	PET
THICKNESS	100 µ	60 µ
COLOUR	Frosted	Sand
WARRANTY	5 Years	10 years



COALA WINDOWS DECOR OPAQUE

Coala Windows Decor Opaque films provide comprehensive two-way privacy. These light-blocking films are quick to apply and effective solution for protecting spaces. Available in Black & White.

COALA WINDOWS DECOR OPAQUE ULTRA

	COALA WINDOWS DECOR OPAQUE BLACK	COALA WINDOWS DECOR OPAQUE WHITE
WIDTHS AVAILABLE	152 cm	152 cm
CONSTRUCTION	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. Bonding adhesive 4. High optical quality polyester 5. PS adhesive, glass polymerization within 15 days 6. Protection release liner, disposable after installation 	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion, with anti IR metal particles deposit 3. Bonding adhesive 4. Dyed polyester without optical distortion 5. PS adhesive, glass polymerization within 15 days 6. Protection release liner, disposable after installation 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	1%	1%
Visible light transmission	< 1 %	1%
Reflection of external visible light	13%	88%
Reflection of internal visible light	13%	88%
Total solar energy rejected	72%	86%
Total solar energy rejected 2*	65%	80%
Solar ratio		
Solar energy reflection	11%	67%
Solar energy absorption	88%	27%
Solar energy transmission	1%	6%
Reduction in Solar Glare	100%	100%
g-value	0.26	0.13
u-value	NC	5
Shading coefficient	0.2	0.1
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m². Yes V - Caution ! - Not Recommended X		
Clear single pane	!	V
Tinted single pane	X	!
Reflective tinted single pane	V	V
Clear double pane	!	!
Tinted double pane	X	X
Reflective tinted double pane	V	V
Gas-filled double pane - Low E	X	X
STADIP EXT. clear double pane	X	X
STADIP INT. clear double pane	X	X
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PET	PET
THICKNESS	60 µ	150 µ
COLOUR	Black	White
WARRANTY	10 years	10 years



COALA WINDOWS DECOR GRADIATION

Coala Windows Decor Gradation dresses up your windows, shop windows or glass partitions and brings a touch of modernity. These degressive films allow you to hide the opposite side and preserve your privacy while letting the light through.

COALA WINDOWS DECOR GRADIATION

COALA WINDOWS DECOR GRADIATION DOTTED

COALA WINDOWS DECOR GRADIATION VAPOUR

COALA WINDOWS DECOR GRADIATION WHITE SQUARES

COALA WINDOWS DECOR GRADIATION FLOWER

COALA WINDOWS DECOR GRADIATION CLIMATE

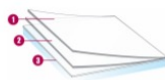
COALA WINDOWS DECOR GRADIATION DOTS

WIDTHS AVAILABLE

152 cm

CONSTRUCTION

1. High optical quality polyester with printed design
2. PS adhesive, glass polymerization within 15 days
3. Protection release liner, disposable after installation



TECHNICAL DATA

Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	NC
Visible light transmission	NC
Reflection of external visible light	NC
Reflection of internal visible light	0%

Solar ratio

Solar energy reflection	NC
Solar energy absorption	NC
Solar energy transmission	NC
Reduction in Solar Glare	NC
g-value	NC
u-value	NC
Shading coefficient	NC

INSTALLATION ADVICE

Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m².

Yes V - Caution ! - Not Recommended X

Clear single pane	V
Tinted single pane	V
Reflective tinted single pane	V
Clear double pane	V
Tinted double pane	V
Reflective tinted double pane	V
Gas-filled double pane - Low E	V
STADIP EXT. clear double pane	V
STADIP INT. clear double pane	V

INSTALLATION TYPE INTERIOR

ROLL LENGTH 30,5 m

FILM COMPOSITION PET

THICKNESS 40 µ

WARRANTY 5 years



COALA WINDOWS DECOR PATTERN

Coala Windows Decor Pattern add a decorative touch to your windows and protect them from prying eyes. Whether white or frosted, these window films have horizontal or vertical lines, geometric graphics and abstract design to personalise your glass surfaces while allowing a strong luminosity to enter your interior.

COALA WINDOWS DECOR PATTERN

COALA WINDOWS DECOR PATTERN STORM	COALA WINDOWS DECOR PATTERN ZIG
COALA WINDOWS DECOR PATTERN ROLLERCOASTER	COALA WINDOWS DECOR PATTERN VERTICAL BARS
COALA WINDOWS DECOR PATTERN HONEYCOMB	COALA WINDOWS DECOR PATTERN FISHNET
COALA WINDOWS DECOR PATTERN BUBBLE	COALA WINDOWS DECOR PATTERN WOW
COALA WINDOWS DECOR PATTERN FROSTED IRREGULAR THIN	COALA WINDOWS DECOR PATTERN MANGROVE
COALA WINDOWS DECOR PATTERN MYCELIUM	COALA WINDOWS DECOR PATTERN ALGAE
COALA WINDOWS DECOR PATTERN FROSTED SCALES	COALA WINDOWS DECOR PATTERN QUARTZ
COALA WINDOWS DECOR PATTERN SECRET LINES	COALA WINDOWS DECOR PATTERN FOREST
COALA WINDOWS DECOR PATTERN FROSTED BARS MEDIUM	COALA WINDOWS DECOR PATTERN WOOD
COALA WINDOWS DECOR PATTERN FROSTED STRIPES	COALA WINDOWS DECOR PATTERN VINTAGE
COALA WINDOWS DECOR PATTERN FROSTED BARS	COALA WINDOWS DECOR PATTERN VENITIAN LINES
COALA WINDOWS DECOR PATTERN KNIT	COALA WINDOWS DECOR PATTERN WHITE LINES THIN
COALA WINDOWS DECOR PATTERN DECLINING LINES	COALA WINDOWS DECOR PATTERN WHITE LINES MEDIUM
WIDTHS AVAILABLE	152 cm

CONSTRUCTION

1. High optical quality polyester with printed design
2. PS adhesive, glass polymerization within 15 days
3. Protection release liner, disposable after installation



TECHNICAL DATA

Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	NC
Visible light transmission	NC
Reflection of external visible light	NC
Reflection of internal visible light	0%
Solar ratio	
Solar energy reflection	NC
Solar energy absorption	NC
Solar energy transmission	NC
Reduction in Solar Glare	NC
g-value	NC
u-value	NC
Shading coefficient	NC

INSTALLATION ADVICE

Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m².
Yes V - Caution ! - Not Recommended X

Clear single pane	V
Tinted single pane	V
Reflective tinted single pane	V
Clear double pane	V
Tinted double pane	V
Reflective tinted double pane	V
Gas-filled double pane - Low E	V
STADIP EXT. clear double pane	V
STADIP INT. clear double pane	V

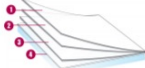
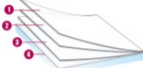
INSTALLATION TYPE	INTERIOR
ROLL LENGHT	30,5 m
FILM COMPOSITION	PET
THICKNESS	40 µ
WARRANTY	5 years



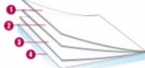
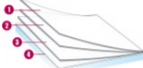
COALA WINDOWS DECOR COLOUR

Coala Windows Decor Colour range is made exclusively of Polyester to ensure unlimited visibility and transparency. With a wide range of colours, these tinted films are an economical way to create attractive and contemporary spaces.

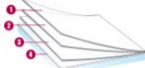
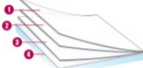
COALA WINDOWS DECOR COLOUR

	COALA WINDOWS DECOR COLOURS BLUE SEA	COALA WINDOWS DECOR COLOURS BLUE NAVY
WIDTHS AVAILABLE	152 cm	152 cm
CONSTRUCTION	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	1%	1%
Visible light transmission	29%	24%
Reflection of external visible light	8%	7%
Reflection of internal visible light	8%	7%
Total solar energy rejected	32%	32%
Total solar energy rejected 2*	29%	29%
Solar ratio		
Solar energy reflection	9%	9%
Solar energy absorption	47%	47%
Solar energy transmission	44%	44%
Reduction in Solar Glare	60%	60%
g-value	0.69	0.69
u-value	5.7	5.7
Shading coefficient	NC	NC
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m ² . Yes V - Caution ! - Not Recommended X		
Clear single pane	V	V
Tinted single pane	!	!
Reflective tinted single pane	V	V
Clear double pane	!	!
Tinted double pane	!	!
Reflective tinted double pane	V	V
Gas-filled double pane - Low E	!	!
STADIP EXT. clear double pane	!	!
STADIP INT. clear double pane	X	X
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PET	PET
APPEARANCE	Transparent brillant	Transparent brillant
THICKNESS	Blue	Blue
COLOUR	40 µ	40 µ
WARRANTY	5 years	5 years

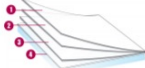
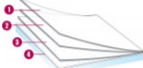
COALA WINDOWS DECOR COLOUR

	COALA WINDOWS DECOR COLOURS BROWN	COALA WINDOWS DECOR COLOURS CHERRY
WIDTHS AVAILABLE	152 cm	152 cm
CONSTRUCTION	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	1%	1%
Visible light transmission	35%	22%
Reflection of external visible light	8%	10%
Reflection of internal visible light	8%	10%
Total solar energy rejected	31%	36%
Total solar energy rejected 2*	27%	32%
Solar ratio		
Solar energy reflection	8%	11%
Solar energy absorption	43%	47%
Solar energy transmission	49%	42%
Reduction in Solar Glare	65%	80%
g-value	0	0.69
u-value	5.7	5.7
Shading coefficient	NC	NC
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m ² . Yes V - Caution ! - Not Recommended X		
Clear single pane	V	V
Tinted single pane	X	!
Reflective tinted single pane	V	V
Clear double pane	!	!
Tinted double pane	X	!
Reflective tinted double pane	V	V
Gas-filled double pane - Low E	X	!
STADIP EXT. clear double pane	X	!
STADIP INT. clear double pane	X	X
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PET	PET
APPEARANCE	Transparent brillant	Transparent brillant
THICKNESS	Brown	Red
COLOUR	40 µ	40 µ
WARRANTY	5 years	5 years

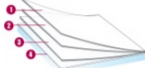
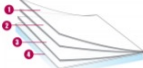
COALA WINDOWS DECOR COLOUR

	COALA WINDOWS DECOR COLOURS HONEY	COALA WINDOWS DECOR COLOURS MANDARINE
WIDTHS AVAILABLE	152 cm	152 cm
CONSTRUCTION	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	1%	5%
Visible light transmission	45%	34%
Reflection of external visible light	9%	7%
Reflection of internal visible light	9%	7%
Total solar energy rejected	22%	18%
Total solar energy rejected 2*	25%	16%
Solar ratio		
Solar energy reflection	9%	9%
Solar energy absorption	18%	17%
Solar energy transmission	73%	74%
Reduction in Solar Glare	60%	65%
g-value	0	NC
u-value	5.7	NC
Shading coefficient	NC	NC
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m ² . Yes V - Caution ! - Not Recommended X		
Clear single pane	V	V
Tinted single pane	V	V
Reflective tinted single pane	V	V
Clear double pane	V	V
Tinted double pane	V	V
Reflective tinted double pane	V	V
Gas-filled double pane - Low E	V	V
STADIP EXT. clear double pane	V	V
STADIP INT. clear double pane	X	V
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PET	PET
APPEARANCE	Transparent brillant	Transparent brillant
THICKNESS	Yellow	Orange
COLOUR	40 µ	37 µ
WARRANTY	5 years	5 years

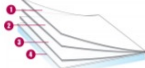
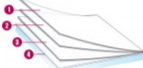
COALA WINDOWS DECOR COLOUR

	COALA WINDOWS DECOR COLOURS BLUEBERRY	COALA WINDOWS DECOR COLOURS PINK FLASHY
WIDTHS AVAILABLE	152 cm	152 cm
CONSTRUCTION	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	5%	5%
Visible light transmission	34%	53%
Reflection of external visible light	8%	10%
Reflection of internal visible light	8%	10%
Total solar energy rejected	32%	19%
Total solar energy rejected 2*	29%	17%
Solar ratio		
Solar energy reflection	9%	10%
Solar energy absorption	43%	37%
Solar energy transmission	48%	53%
Reduction in Solar Glare	60%	50%
g-value	0.69	NC
u-value	5.7	NC
Shading coefficient	NC	NC
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m ² . Yes V - Caution ! - Not Recommended X		
Clear single pane	V	V
Tinted single pane	!	V
Reflective tinted single pane	V	V
Clear double pane	!	V
Tinted double pane	!	!
Reflective tinted double pane	V	V
Gas-filled double pane - Low E	!	!
STADIP EXT. clear double pane	!	V
STADIP INT. clear double pane	V	!
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PET	PET
APPEARANCE	Transparent brillant	Transparent brillant
COLOUR	Purple	Pink
THICKNESS	40 µ	40 µ
WARRANTY	5 years	5 years

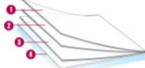
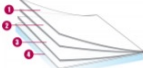
COALA WINDOWS DECOR COLOUR

	COALA WINDOWS DECOR COLOURS RED VERMILLON	COALA WINDOWS DECOR COLOURS BLUE JAY
WIDTHS AVAILABLE	152 cm	152 cm
CONSTRUCTION	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	1%	1%
Visible light transmission	26%	44%
Reflection of external visible light	8%	8%
Reflection of internal visible light	8%	8%
Total solar energy rejected	31%	29%
Total solar energy rejected 2*	27%	26%
Solar ratio		
Solar energy reflection	8%	9%
Solar energy absorption	33%	40%
Solar energy transmission	59%	51%
Reduction in Solar Glare	71%	50%
g-value	0	0.69
u-value	5.7	5.7
Shading coefficient	NC	NC
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m ² . Yes V - Caution ! - Not Recommended X		
Clear single pane	V	V
Tinted single pane	X	!
Reflective tinted single pane	V	V
Clear double pane	!	V
Tinted double pane	X	!
Reflective tinted double pane	V	V
Gas-filled double pane - Low E	X	V
STADIP EXT. clear double pane	X	V
STADIP INT. clear double pane	X	!
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PET	PET
APPEARANCE	Red	Turquoise
COLOUR	Red	Turquoise
THICKNESS	40 µ	40 µ
WARRANTY	5 years	5 years

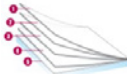
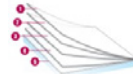
COALA WINDOWS DECOR COLOUR

	COALA WINDOWS DECOR COLOURS GREEN GRASS	COALA WINDOWS DECOR COLOURS GREEN BRITISH
WIDTHS AVAILABLE	152 cm	152 cm
CONSTRUCTION	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	5%	1%
Visible light transmission	37%	67%
Reflection of external visible light	8%	9%
Reflection of internal visible light	8%	9%
Total solar energy rejected	32%	30%
Total solar energy rejected 2*	29%	24%
Solar ratio		
Solar energy reflection	9%	10%
Solar energy absorption	43%	45%
Solar energy transmission	48%	45%
Reduction in Solar Glare	64%	60%
g-value	0.69	0.71
u-value	5.7	5.7
Shading coefficient	NC	NC
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m ² . Yes V - Caution ! - Not Recommended X		
Clear single pane	V	V
Tinted single pane	!	!
Reflective tinted single pane	V	V
Clear double pane	V	!
Tinted double pane	!	X
Reflective tinted double pane	V	V
Gas-filled double pane - Low E	V	!
STADIP EXT. clear double pane	V	!
STADIP INT. clear double pane	!	X
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PET	PET
APPEARANCE	Transparent brillant	Transparent brillant
COLOUR	Green	Green
THICKNESS	40 µ	40 µ
WARRANTY	5 years	5 years

COALA WINDOWS DECOR COLOUR

	COALA WINDOWS DECOR COLOURS FIG	COALA WINDOWS DECOR COLOURS BLUE SKY
WIDTHS AVAILABLE	152 cm	152 cm
CONSTRUCTION	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 	1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning 2. Dyed polyester without optical distortion 3. PS adhesive, glass polymerization within 15 days 4. Protection release liner, disposable after installation 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	5%	1%
Visible light transmission	26%	40%
Reflection of external visible light	8%	11%
Reflection of internal visible light	8%	11%
Total solar energy rejected	32%	32%
Total solar energy rejected 2*	29%	29%
Solar ratio		
Solar energy reflection	9%	9%
Solar energy absorption	43%	43%
Solar energy transmission	48%	48%
Reduction in Solar Glare	60%	55%
g-value	0.69	0.69
u-value	5.7	5.7
Shading coefficient	NC	NC
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m ² . Yes V - Caution ! - Not Recommended X		
Clear single pane	V	V
Tinted single pane	!	!
Reflective tinted single pane	V	V
Clear double pane	!	!
Tinted double pane	!	!
Reflective tinted double pane	V	V
Gas-filled double pane - Low E	!	!
STADIP EXT. clear double pane	!	!
STADIP INT. clear double pane	X	X
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PET	PET
APPEARANCE	Transparent brillant	Mat transclucide
COLOUR	Violet	Blue
THICKNESS	40 µ	60 µ
WARRANTY	5 years	5 years

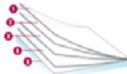
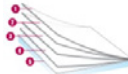
COALA WINDOWS DECOR COLOUR

	COALA WINDOWS DECOR COLOURS TAN	COALA WINDOWS DECOR COLOURS GREY SLATE
WIDTHS AVAILABLE	152 cm	152 cm
CONSTRUCTION	1. Frosted polyester with satin surface 2. Bonding adhesive 3. High optical quality polyester 4. PS adhesive, glass polymerization within 15 days 5. Protection release liner, disposable after installation 	1. Frosted polyester with satin surface 2. Bonding adhesive 3. High optical quality polyester 4. PS adhesive, glass polymerization within 15 days 5. Protection release liner, disposable after installation 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	1%	1%
Visible light transmission	36%	30%
Reflection of external visible light	11%	11%
Reflection of internal visible light	11%	11%
Total solar energy rejected	39%	39%
Total solar energy rejected 2*	36%	35%
Solar ratio		
Solar energy reflection	13%	13%
Solar energy absorption	37%	39%
Solar energy transmission	50%	48%
Reduction in Solar Glare	59%	59%
g-value	0.71	0.71
u-value	5.62	5.63
Shading coefficient	0.7	0.7
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m². Yes V - Caution ! - Not Recommended X		
Clear single pane	V	V
Tinted single pane	!	V
Reflective tinted single pane	V	V
Clear double pane	!	!
Tinted double pane	X	X
Reflective tinted double pane	V	X
Gas-filled double pane - Low E	!	X
STADIP EXT. clear double pane	X	X
STADIP INT. clear double pane	X	X
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PET	PET
APPEARANCE	Mat transclucide	Mat transclucide
COLOUR	Bronze	Grey
THICKNESS	60 µ	60 µ
WARRANTY	5 years	5 years

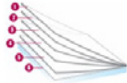
COALA WINDOWS DECOR COLOUR

	COALA WINDOWS DECOR COLOURS YELLOW CHICK	COALA WINDOWS DECOR COLOURS SALMON
WIDTHS AVAILABLE	152 cm	152 cm
CONSTRUCTION	1. Frosted polyester with satin surface 2. Bonding adhesive 3. High optical quality polyester 4. PS adhesive, glass polymerization within 15 days 5. Protection release liner, disposable after installation 	1. Frosted polyester with satin surface 2. Bonding adhesive 3. High optical quality polyester 4. PS adhesive, glass polymerization within 15 days 5. Protection release liner, disposable after installation 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	1%	1%
Visible light transmission	45%	45%
Reflection of external visible light	8%	11%
Reflection of internal visible light	8%	11%
Total solar energy rejected	32%	32%
Total solar energy rejected 2*	29%	29%
Solar ratio		
Solar energy reflection	9%	9%
Solar energy absorption	43%	43%
Solar energy transmission	48%	48%
Reduction in Solar Glare	56%	55%
g-value	0.69	0.69
u-value	5.7	5.7
Shading coefficient	NC	NC
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m². Yes V - Caution ! - Not Recommended X		
Clear single pane	V	V
Tinted single pane	!	!
Reflective tinted single pane	V	V
Clear double pane	!	!
Tinted double pane	!	!
Reflective tinted double pane	V	V
Gas-filled double pane - Low E	!	!
STADIP EXT. clear double pane	!	!
STADIP INT. clear double pane	X	X
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PET	PET
APPEARANCE	Mat transclucide	Mat transclucide
COLOUR	Yellow	Pink
THICKNESS	60 µ	60 µ
WARRANTY	5 years	5 years

COALA WINDOWS DECOR COLOUR

	COALA WINDOWS DECOR COLOURS MOSS GREEN	COALA WINDOWS DECOR COLOURS SILVER
WIDTHS AVAILABLE	152 cm	152 cm
CONSTRUCTION	1. Frosted polyester with satin surface 2. Bonding adhesive 3. High optical quality polyester 4. PS adhesive, glass polymerization within 15 days 5. Protection release liner, disposable after installation 	1. Frosted polyester with satin surface 2. Bonding adhesive 3. High optical quality polyester 4. PS adhesive, glass polymerization within 15 days 5. Protection release liner, disposable after installation 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	1%	1%
Visible light transmission	45%	18%
Reflection of external visible light	8%	60%
Reflection of internal visible light	8%	28%
Total solar energy rejected	32%	80%
Total solar energy rejected 2*	29%	75%
Solar ratio		
Solar energy reflection	9%	56%
Solar energy absorption	43%	33%
Solar energy transmission	48%	11%
Reduction in Solar Glare	58%	82%
g-value	0.69	0.20
u-value	5.7	5.08
Shading coefficient	NC	0.2
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m². Yes V - Caution ! - Not Recommended X		
Clear single pane	V	V
Tinted single pane	!	V
Reflective tinted single pane	V	V
Clear double pane	!	!
Tinted double pane	!	X
Reflective tinted double pane	V	V
Gas-filled double pane - Low E	!	X
STADIP EXT. clear double pane	!	!
STADIP INT. clear double pane	X	X
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PET	PET
APPEARANCE	Mat transclucide	Translucent mat inside, mirror outside
THICKNESS	Green	Silver
WARRANTY	60 µ	60 µ
COLOUR	5 years	10 years

COALA WINDOWS DECOR COLOUR

	COALA WINDOWS DECOR COLOURS DICHROIQUE GREEN	COALA WINDOWS DECOR COLOURS DICHROIQUE ORANGE
WIDTHS AVAILABLE	152 cm	152 cm
CONSTRUCTION	1. Frosted polyester with satin surface 2. Bonding adhesive 3. High optical quality polyester 4. PS adhesive, glass polymerization within 15 days 5. Protection release liner, disposable after installation 	1. Frosted polyester with satin surface 2. Bonding adhesive 3. High optical quality polyester 4. PS adhesive, glass polymerization within 15 days 5. Protection release liner, disposable after installation 
TECHNICAL DATA		
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)		
Ultraviolet transmission	10%	10%
Visible light transmission	72%	72%
Reflection of external visible light	10%	10%
Reflection of internal visible light	10%	10%
Total solar energy rejected	39%	39%
Total solar energy rejected 2*	34%	34%
Solar ratio		
Solar energy reflection	NC %	NC %
Solar energy absorption	NC %	NC %
Solar energy transmission	NC %	NC %
Reduction in Solar Glare	28%	28%
g-value	NC	NC
u-value	NC	NC
Shading coefficient	NC	NC
INSTALLATION ADVICE		
Vertical installation and on standard glass surface - Recommendations provided on the basis of a glazed surface covering up to 2.5m ² . Yes V - Caution ! - Not Recommended X		
Clear single pane	V	V
Tinted single pane	!	!
Reflective tinted single pane	V	V
Clear double pane	!	!
Tinted double pane	!	!
Reflective tinted double pane	V	V
Gas-filled double pane - Low E	!	!
STADIP EXT. clear double pane	!	!
STADIP INT. clear double pane	X	X
INSTALLATION TYPE	INTERIOR	INTERIOR
ROLL LENGTH	30,5 m	30,5 m
FILM COMPOSITION	PET	PET
APPEARANCE	Dichroic effect	Dichroic effect
COLOUR	Chameleon	Chameleon
THICKNESS	55µ	55µ
WARRANTY	5 years	6 years

