

Product Catalogue

Dimense Media

Dimense your print

ADD CUSTOM DEPTH BY EMBOSSING AND
PRINTING. BOTH AT THE SAME TIME.

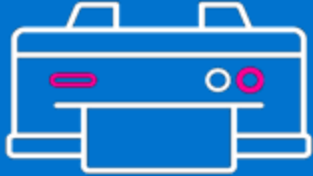


DIMENSE



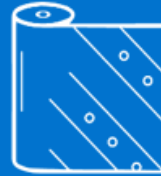
DIMENSE[®]

Printer



+

Media



+

Inks



DIMENSE Media are innovative print substrates designed to work as part of a patented, complete inkjet printing system—including DIMENSE media, specially formulated inks, and the printer itself.

This integrated system enables the creation of striking dimensional (3D textured) prints in a single production step, offering outstanding versatility across a wide range of media types and finishes.

Its eco-friendly,

Made from eco-friendly polyolefin compound.
PVC free, plasticizer-free, has no odor.

Dimense Media are unique, odourless, eco-friendly, PVC and plasticizer free.



DIMENSE[®]

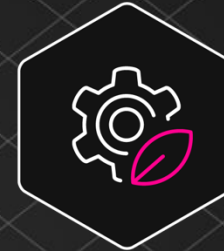
Key Benefits



Unique digitally
controlled structure



Wide format
digital print



Water-based CMYK ink
+ structural ink



PVC-Free
Dimense Media



Affordable
cost



Dedicated hardware
solution

DIMENSE MEDIA are exclusively designed for use with **DIMENSE** printers.
All printer profiles for DIMENSE Media are available for download in the Partner Zone at www.dimense.com.



Discover the versatile DIMENSE Media lineup, featuring two premium base materials—non-woven and textile—crafted to elevate your print projects.

Choose from three stunning embossing depths—up to 1 mm, 1.5 mm, and 2 mm—to add captivating texture and dimension.

DIMENSE Media is available in a range of exquisite finishes, including elegant matt, shimmering pearl, soft suede, luxurious gold and silver, and dynamic chameleon—allowing you to perfectly match your creative vision.

For demanding environments, our specialty media deliver exceptional performance with features like Type 2 fire resistance, enhanced scratch protection for high-traffic commercial spaces, and fire-retardant textiles.

Media profiles are available for all Dimense Media from the partner zone on www.dimense.com.

Category	Embossing	Product code	SKU	Description	Page
Non Woven	1mm	418045199	DS-MATT	DS MEDIA MATT 1.6x50m	7
		418045299	DS-PEARLE	DS MEDIA PEARL 1.6x50m	8
		418045499	DS-SILVER	DS MEDIA SILVER 1.6x50m	9
		418045599	DS-SUEDE	DS MEDIA SUEDE 1.6x50m	10
		418045799	DS-CHAMEL	DS MEDIA CHAMELEON 1.6x50m	11
		418046399	DS-GOLDM	DS MEDIA GOLD MATT 1.6x50m	12
		418049199	DS-HR-MAT	DS MEDIA HIGH RESIST MATT 1.6x50m	13
		418049299	DS-HR-PEA	DS MEDIA HIGH RESIST PEARL 1.6x50m	14
	1.5mm	418045699	DS-PLUS	DS MEDIA PLUS 1.6x45m	15
	2mm	418048599	DS-MAT-EX	DS MEDIA MATT EXTRA 1.6x40m	16
		418048699	DS-SUE-EX	DS MEDIA SUEDE EXTRA 1.6x40m	17
		418048899	DS-T2-PEA	DS MEDIA TYPE 2 PEARL EXTRA 1.6x35m	18
Textile	1mm	418045899	DS-SUE-TX	DS MEDIA SUEDE TEXTILE 1.6x40m	19
		418045999	DS-PEA-TX	DS MEDIA PEARLE TEXTILE 1.6x40m	20
		418046599	DS-SU-FRTX	DS SUEDE FIRE RET.TEXTILE 1.6x40m	21
		418046699	DS-PE-FRTX	DS PEARL FIRE RET.TEXTILE 1.6x40m	22
	2mm	418051099	DS-MA-EXTX	DS MEDIA MATT TEXTILE EXTRA 1.6x40m	23

NEW

DS-MATT		DS MEDIA MATT 1.6x50m	
PRODUCT CODE:	418045199	Media width:	160 cm
Media Category:	Non-woven	Roll Length:	50 m
Weight:	300 g/m²	Surface:	80 m²
Topcoat :	Matt finish	Roll weight:	25 kg
Embossed thickness:	Up to 1.0 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	Wallpapering	Indoor suitability ranking evaluation according to AgBB scheme	
Fire Resistance	B-s1, d0 (ISO 13501-1) A or 1 (ASTM E84) B-s1, d0, t0 (GB 8624-2012)	(conformity to French VOC A+)	
Washability	washable conformity to DIN EN 12956	Surface lamination available after printing (requires compatibility of laminating film with media and specialized equipment)	
Compatible Printers	Only for use with Dimense printers		

Key Points:

- Our most popular non-woven Dimense media with embossing up to 1mm
- Great value for money
- This media has a matt finish for contemporary interior atmosphere creation
- Very good colour and bright colour reproductions possible due to very bright white point of media
- Recommended when accurate colour reproduction is demanded,
- Embossing effects are less visible compared to glossy materials.

Up to
1mm

Non
Woven

Dimense Media
Matte

DS-PEARLE

DS MEDIA PEARLE 1.6x50m

PRODUCT CODE:	418045299	Media width:	160 cm
Media Category:	Non-woven	Roll Length:	50 m
Weight:	300 g/m ²	Surface:	80 m ²
Topcoat :	Pearlescent	Roll weight:	25 kg
Embossed thickness:	Up to 1.0 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	Wallpapering	Indoor suitability ranking evaluation according to AgBB scheme	
Fire Resistance	B-s1, d0 (ISO 13501-1) A or 1 (ASTM E84) B-s1, d0, t0 (GB 8624-2012)	(conformity to French VOC A+)	
Washability	washable conformity to DIN EN 12956	Surface lamination available after printing (requires compatibility of laminating film with media and specialized equipment)	
Compatible Printers	Only for use with Dimense printers		

Key Points:

- Non-woven Dimense media with a glossy surface
- The slick surface has a light pearlescent coating
- Printing on this media results in sharper embossing effects and better visible texture compared to matt media.
- Media has a slightly yellowish tint

User tip: Structural ink requires less structural ink (80%) Make sure you select the right printer profile with the maximum amount of Structural ink or incorporate the lower ink amount directly in your design.

Up to
1mm

Non
Woven

DS-SILVER

DS MEDIA SILVER 1.6x50m

PRODUCT CODE:	418045499	Media width:	160 cm
Media Category:	Non-woven	Roll Length:	50 m
Weight:	300 g/m ²	Surface:	80 m ²
Topcoat :	Silver colour	Roll weight:	25 kg
Embossed thickness:	Up to 1.0mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	Wallpapering	Indoor suitability ranking evaluation according to AgBB scheme (conformity to French VOC A+)	
Fire Resistance:	B-s1, d0 (ISO 13501-1) A or 1 (ASTM E84) B-s1, d0, t0 (GB 8624-2012)		
Washability:	washable conformity to DIN EN 12956	Surface lamination available after printing (requires compatibility of laminating film with media and specialized equipment)	
Compatible Printers:	Only for use with Dimense printers		

Key Points:

- This non-woven media is specially developed for creating special scenes with metallic colours
- The effects can be used in monochrome printing as well as in full-colour
- Beautiful silver properties can be highlighted with using lighter tones and cold tones

User tip: Silver media needs a higher temperature for embossing compared to non-metallic media. The metallic coating acts as a reflector. Make sure you use the correct print profile with lower black ink limits or adjust the colours directly in your design. Since ink is translucent, accurate colour reproduction is not possible

Up to
1mm

Non
Woven

DS-SUEDE

DS MEDIA SUEDE 1.6x50m

PRODUCT CODE:	418045599	Media width:	160 cm
Media Category:	Non-woven	Roll Length:	50 m
Weight:	300 g/m ²	Surface:	80 m ²
Topcoat :	Suede (rough)	Roll weight:	25 kg
Embossed thickness:	Up to 1.0 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	Wallpapering	Indoor suitability ranking evaluation according to AgBB scheme	
Fire Resistance	B-s1, d0 (ISO 13501-1) A or 1 (ASTM E84) B-s1, d0, t0 (GB 8624-2012)	(conformity to French VOC A+)	
Washability	washable conformity to DIN EN 12956	Surface lamination available after printing (requires compatibility of laminating film with media and specialized equipment)	
Compatible Printers	Only for use with Dimense printers		

Key Points:

- Non-woven Dimense media with a nice rough textile appearance.
- This look and feel is generated after the drying process in the printer
- This media is perfectly suited for designs with concrete design or in case you want to mimic fabric, or hand painted effects.
- SUEDE finish is the most matt media in the DIMENSE media range

Up to
1mm

Non
Woven

DS-CHAMEL

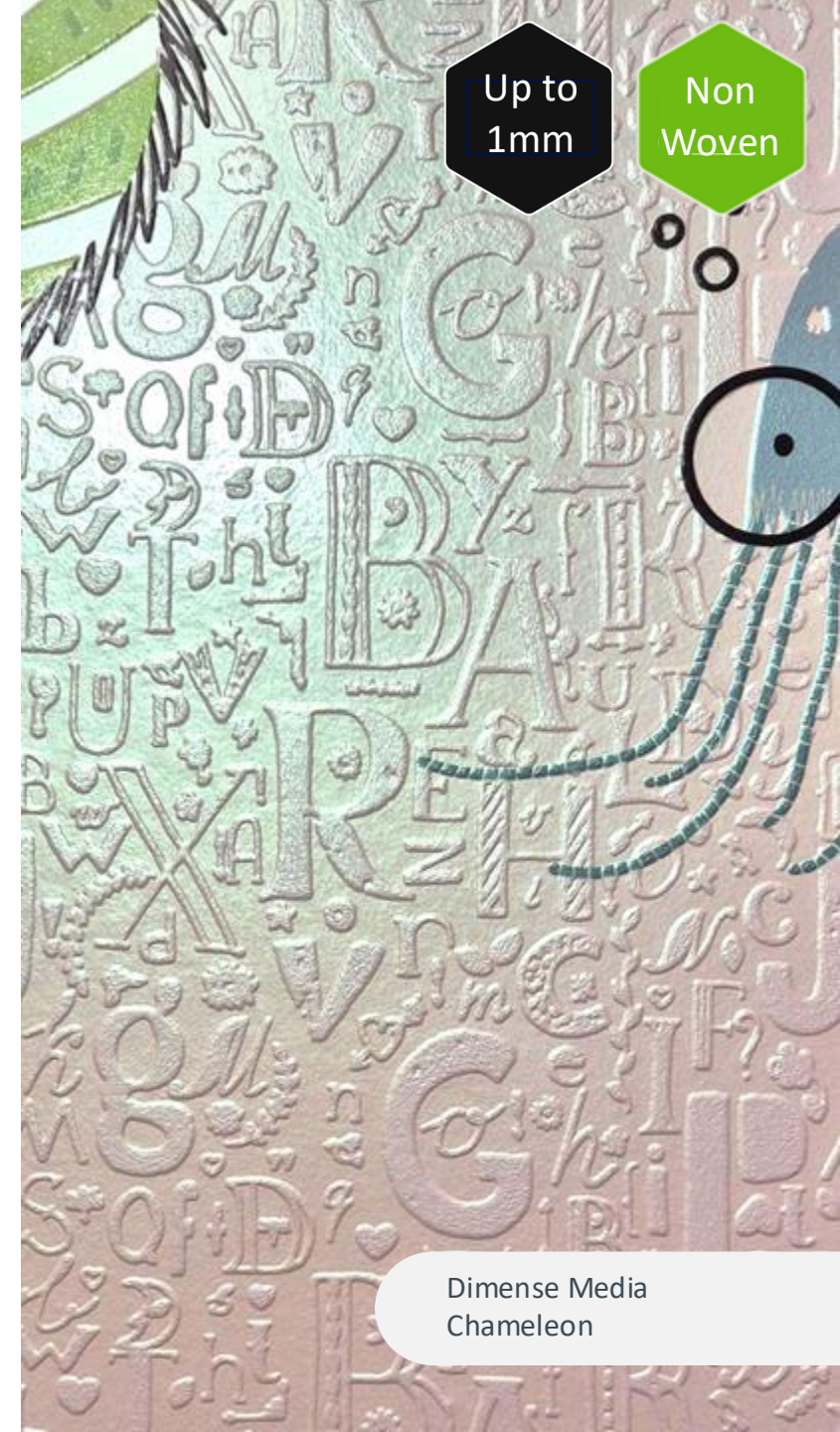
DS MEDIA CHAMELEON 1.6x50m

PRODUCT CODE:	418045799	Media width:	160 cm
Media Category:	Non-woven	Roll Length:	50 m
Weight:	300 g/m ²	Surface:	80 m ²
Topcoat :	Chameleon (smooth)	Roll weight:	25 kg
Embossed thickness:	Up to 1.0 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	Wallpapering	Indoor suitability ranking evaluation according to AgBB scheme	(conformity to French VOC A+)
Fire Resistance	B-s1, d0 (ISO 13501-1) A or 1 (ASTM E84) B-s1, d0, t0 (GB 8624-2012)		
Washability	washable conformity to DIN EN 12956	Surface lamination available after printing	(requires compatibility of laminating film with media and specialized equipment)
Compatible Printers	Only for use with Dimense printers		

Key Points:

- Non-woven Dimense media with a "chameleon" special effect
- Depending on the viewing angle, the colour changes from green to red.
- Printing on this media results in sharper embossing effects compared to matt media.

User tip: Structural ink requires less structural ink (80%) Make sure you select the right printer profile with the maximum amount of Structural ink or incorporate the lower ink amount directly in your design.



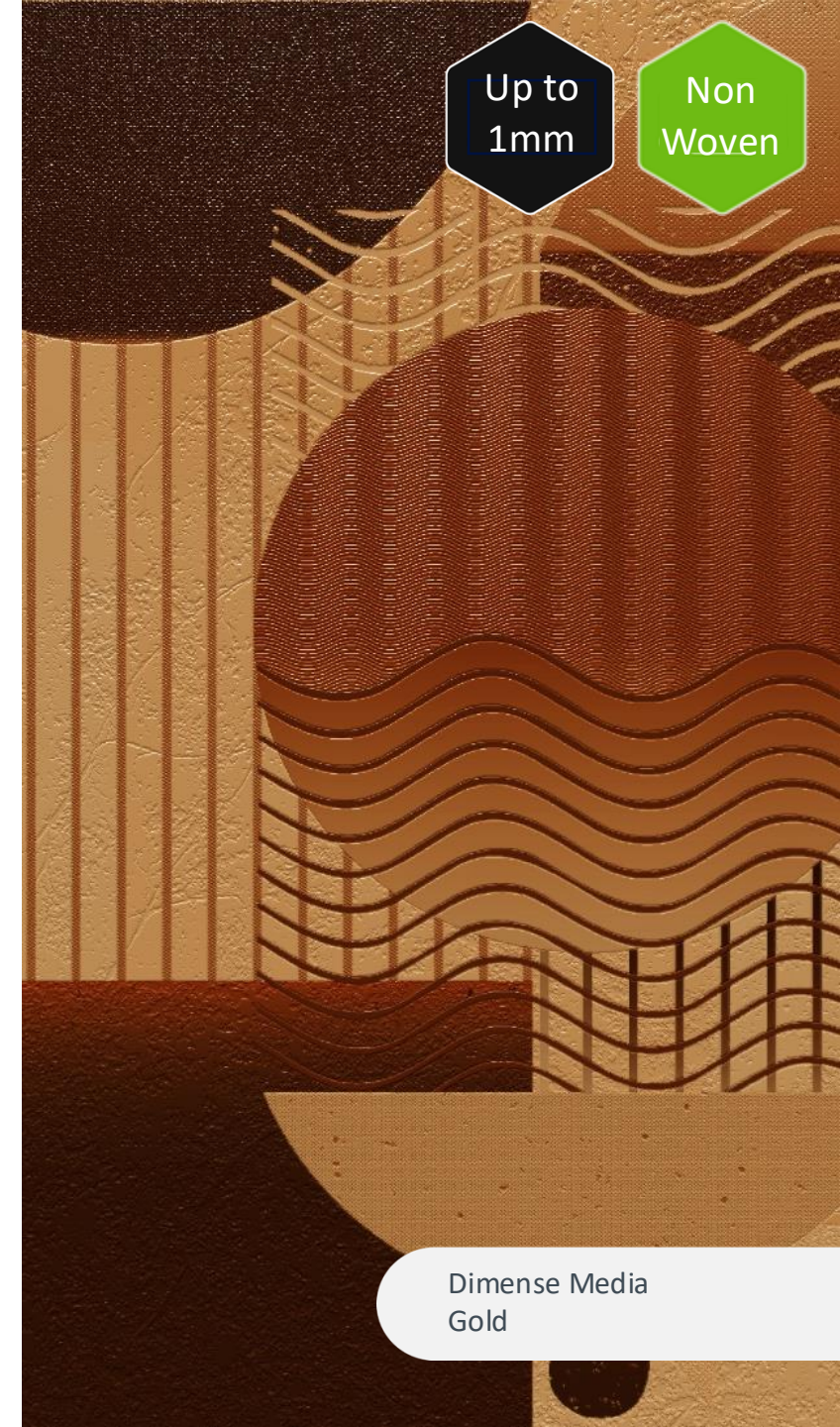
Dimense Media
Chameleon

DS-GOLDM		DS MEDIA GOLD MATT 1.6x50m	
PRODUCT CODE:	418046399	Media width:	160 cm
Media Category:	Non-woven	Roll Length:	50 m
Weight:	300 g/m²	Surface:	80 m²
Topcoat :	Gold colour	Roll weight:	25 kg
Embossed thickness:	Up to 1.0 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	Wallpapering	Indoor suitability ranking evaluation according to AgBB scheme	
Fire Resistance	B-s1, d0 (ISO 13501-1) A or 1 (ASTM E84) B-s1, d0, t0 (GB 8624-2012)	(conformity to French VOC A+)	
Washability	washable conformity to DIN EN 12956	Surface lamination available after printing (requires compatibility of laminating film with media and specialized equipment)	
Compatible Printers	Only for use with Dimense printers		

Key Points:

- Second generation of Dimense media with a gold-coloured topcoat: DS-GOLDM. The surface is more matt.
- The embossing heating for DS-GOLDM is 20–25°C lower compared to the previous version but requires more heat compared to standard media. Please ensure you use the right media profile.
- Advantages : less heat reflection in the printer in production, resulting in more predictable output.
- Easier calendar calibration & stable embossing / lower risk of overheating dark areas
- No need for an infrared absorptive layer in design files
- Less discoloration on light colours / Smoother embossed surface

Design TIP: Using dark brown instead of black colour is recommended



DS-HR-MAT

DS MEDIA HIGH RESIST MATT 1.6x50m

PRODUCT CODE:	418049199	Media width:	160 cm
Media Category:	Non-woven	Roll Length:	50 m
Weight:	300 g/m ²	Surface:	80 m ²
Topcoat :	Matt finish	Roll weight:	25 kg
Embossed thickness:	Up to 1.0 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	Wallpapering	Indoor suitability ranking evaluation according to AgBB scheme (conformity to French VOC A+)	
Fire Resistance	B-s1, d0 (ISO 13501-1) B-s1, d0, t0 (GB 8624-2012)		
Washability	washable conformity to DIN EN 12956	Surface lamination available after printing (requires compatibility of laminating film with media and specialized equipment)	
Compatible Printers	Only for use with Dimense printers		

Points:

- Latest development in Dimense Media technology; the scratch resistance improved with 200% compared to our standard pearl media thanks to incorporation of DIMENSE HIGH RESIST technology.
- In DIMENSE HIGH RESIST technology is an anti-scratch film layer incorporated underneath the topcoat of the media. Another benefit from this technology is that **seems are less visible** compared to other Dimense media.
- Suited for high-traffic areas or valuable print out. Can also be used as alternative for liquid coating
- Non-woven Dimense media with embossing up to 1mm
- Very good colour and bright colour reproductions possible due to very bright white point of media

Improved
scratch
resistance

NEW

Up to
1mm

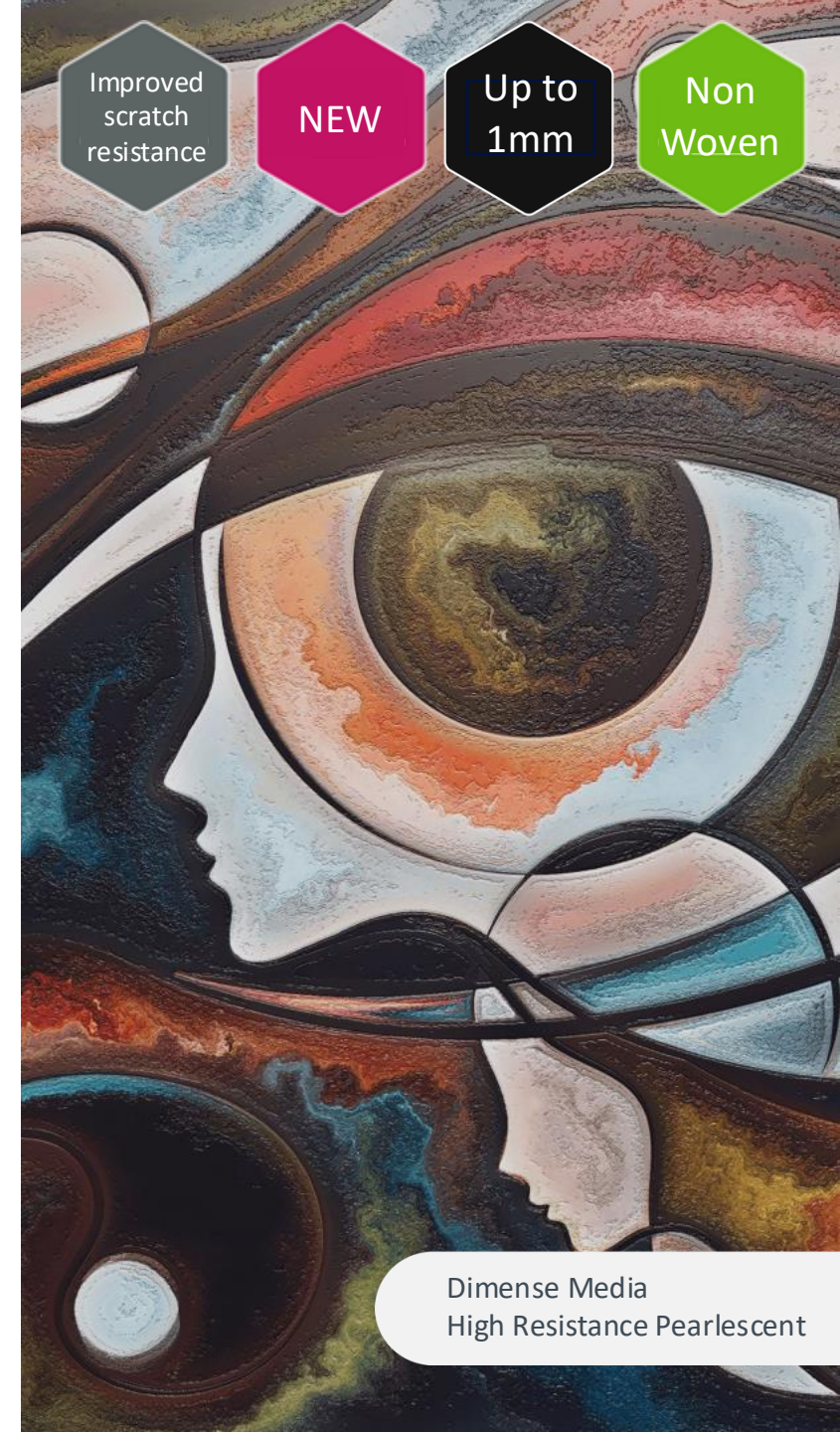
Non
Woven

Dimense Media
High Resistance Matte

DS-HR-PEA		DS MEDIA HIGH RESIST PEARL 1.6x50m	
PRODUCT CODE:	418049299	Media width:	160 cm
Media Category:	Non-woven	Roll Length:	50 m
Weight:	300 g/m²	Surface:	80 m²
Topcoat :	Matt finish	Roll weight:	25 kg
Embossed thickness:	Up to 1.0 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	Wallpapering	Indoor suitability ranking evaluation according to AgBB scheme	
Fire Resistance	B-s1, d0 (ISO 13501-1) B-s1, d0, t0 (GB 8624-2012)	(conformity to French VOC A+)	
Washability	washable conformity to DIN EN 12956	Surface lamination available after printing (requires compatibility of laminating film with media and specialized equipment)	
Compatible Printers	Only for use with Dimense printers		

Key Points:

- Latest development in Dimense Media technology; the scratch resistance improved with 200% compared to our standard pearl media thanks to incorporation of DIMENSE HIGH RESIST technology.
- In DIMENSE HIGH RESIST technology is an anti-scratch film layer incorporated underneath the topcoat of the media. Another benefit from this technology is that **seems are less visible** compared to other Dimense media.
- Suited for high-traffic areas or valuable print out. Can also be used as alternative for liquid coating
- Non-woven Dimense media with a glossy surface
- The slick surface has a light pearlescent coating, media has a slightly yellowish tint
- Printing on this media results in sharper embossing effects



Up to
1.5mm

Non
Woven

DS-PLUS		DS MEDIA PLUS 1.6x45m	
PRODUCT CODE:	418045699	Media width:	160 cm
Media Category:	Non-woven	Roll Length:	45 m
Weight:	370 g/m ²	Surface:	72 m ²
Topcoat :	White (smooth)	Roll weight:	27 kg
Embossed thickness:	Up to 1.5 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	30 kg
Application:	Wallpapering on the wall	Surface painting after print (water-based paint)	
Fire Resistance	B-s1, d0 (ISO 13501-1) A or 1 (ASTM E84)		
Washability	washable conformity to DIN EN 12956	Surface lamination available after printing (requires compatibility of laminating film with media and specialized equipment)	
Compatible Printers	Only for use with Dimense printers		

Key Points:

- Non-woven Dimense Media specially developed for painting with embossing thickness up to 1.5mm
- Can only print texture digitally, NOT compatible for full colour printing
- Compatible with regular water-based paints
- Apply second layer metallic effects with Dimense series of effect paints (DS-E series)
- Great value for money

USER TIP: Painting will make the seams less visible

DS-MAT-EX		DS MEDIA MATT EXTRA 1.6x40m	
PRODUCT CODE:	418048599	Media width:	160 cm
Media Category:	Non-woven	Roll Length:	40 m
Weight:	370 g/m²	Surface:	64 m²
Topcoat :	White (smooth)	Roll weight:	25 kg
Embossed thickness:	Up to 2 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	Wallpapering on the wall on acoustic panels textile laminated tiles	Compatible with full-colour printing and surface painting after print (water-based paint)	
Fire Resistance	B-s1, d0 (ISO 13501-1) A or 1 (ASTM E84)	Mold templates for tile casting (gypsum and concrete moulding)	
Washability	washable conformity to DIN EN 12956	Surface lamination available after printing (requires compatibility of laminating film with media and specialized equipment)	
Compatible Printers	Only for use with Dimense printers		

Key Points:

- **Embossing up to 2mm! This non-woven Dimense Media is developed for both printing and painting.**
- **Great visibility of embossing effects.**
- Very good colour and bright colour reproductions possible due to bright white point of media.
- Recommended when accurate colour reproduction is demanded.
- Compatible with regular water-based paints and second layer metallic effects paints with Dimense series of effect paints (DS-E series)

USER TIP: Always follow the “Print Side Out” direction when loading media onto the printer’s take-up system.



DS-SUE-EX

DS MEDIA SUEDE EXTRA 1.6x40m

PRODUCT CODE:	418048699	Media width:	160 cm
Media Category:	Non-woven	Roll Length:	40 m
Weight:	370 g/m²	Surface:	64 m²
Topcoat :	Suede (rough)	Roll weight:	25 kg
Embossed thickness:	Up to 2 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	Wallpapering on the wall On acoustic panels Textile laminated tiles		
Fire Resistance	B-s1, d0 (ISO 13501-1) A or 1 (ASTM E84)	Compatible with full-colour printing	
Washability	Washable conformity to DIN EN 12956		
Compatible Printers	Only for use with Dimense printers		

Key Points:

- **Embossing up to 2mm! This non-woven Dimense Media is developed for full colour printing.**
- Media with a nice rough textile appearance, this look and feel is generated after the drying process in the printer
- This media is perfectly suited for designs with concrete design or in case you want to mimic fabric, or hand painted effects.
- SUEDE finish is the most matt media in the DIMENSE media range
- Very well suited for interior design.

USER TIP: Always follow the “Print Side Out” direction when loading media onto the printer’s take-up system.

NEW

Up to
2mm

Non
Woven

DS-T2-PEA

DS MEDIA TYPE2 PEARL EXTRA 1.6x35m

PRODUCT CODE:	418048899	Media width:	160 cm
Media Category:	Non-woven	Roll Length:	35 m
Weight:	440 g/m ²	Surface:	56 m ²
Topcoat :	Pearlescent finish (smooth)	Roll weight:	26 kg
Embossed thickness:	Up to 1.7~2 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	29 kg

Application: Wallpapering

Fire Resistance A or 1 (ASTM E84)

TYPE II: After installation, the surface needs to be coated with Marabu ClearShield Classic varnish.

Standard for Wallcovering TYPE 2 (W-101)

Washability Washable conformity to DIN EN 12956

Compatible Printers Only for use with Dimense printers

Key Points:

- Special re-enforced non-woven Dimense media, the total weight is 440g/m²
- Embossing up to 2mm
- This media has TYPE II (USA) certification
- Requires a finish with Marabu ClearShield Classic (glossy, semi-matt or matt)
- The glossy surface has a light pearlescent coating however can be changed to matt depending on the varnish that is applied.
- Printing on this media results in sharper embossing effect.

TYPE II
Certified

Up to
2mm

Non
Woven

DS-SUE-TX

DS MEDIA SUEDE TEXTILE 1.6x40m

PRODUCT CODE:	418045899	Media width:	160 cm
Media Category:	Textile	Roll Length:	40 m
Weight:	350 g/m ²	Surface:	64 m ²
Topcoat :	Suede finish (rough)	Roll weight:	25 kg
Embossed thickness:	Up to 1 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	SEG (Silicone edge graphics) Canvasses Roll-up banner		
Washability:	Washable conformity to DIN EN 12956		
Compatible Printers:	Only for use with Dimense printers		

Key Points:

- Dimense Media with a textile (polyester) backing and suede top-coat
- Ideal for silicone edge graphics, canvasses and roll-up banners
- Media with a rough look and feel, this is generated after the drying process in the printer.
- This media is perfectly suited for designs with concrete design or in case you want to mimic fabric, or hand painted effects.

TIP: Textile media shrinks during the printers heating process, through width by 1,5% and height by 4%
Apply compensation in the RIP software or your design.

Up to
1mm

Textile



Dimense Media Textile
Suede

DS-PEA-TX

DS MEDIA PEARL TEXTILE 1.6x40m

PRODUCT CODE:	418045999	Media width:	160 cm
Media Category:	Textile - Polyester	Roll Length:	40 m
Weight:	350 g/m ²	Surface:	64 m ²
Topcoat :	Pearlescent (smooth)	Roll weight:	25 kg
Embossed thickness:	Up to 1 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	SEG (Silicone edge graphics) Canvasses Roll-up banner		
Washability	Washable conformity to DIN EN 12956		
Compatible Printers	Only for use with Dimense printers		

Key Points:

- Dimense Media with a textile (polyester) backing and pearl top-coat
- Ideal for silicone edge graphics, canvasses and roll-up banners
- Non-woven Dimense media with a glossy surface
- The glossy surface has a light pearlescent coating
- Printing on this media results in sharper embossing effects, this media has a slightly yellowish tint

TIP: Textile media shrinks during the printers heating process, through width by 1,5% and height by 4%
Apply compensation in the RIP software or your design.

Up to
1mm

Textile



moving
WITH
THE SOUND

Dimense Media Textile
Pearlescent

DS-SU-FRTX

DS MEDIA SUEDE FIRE RETARDANT TEXTILE 1.6x40m

PRODUCT CODE:	418046599	Media width:	160 cm
Media Category:	Textile - Polyester	Roll Length:	40 m
Weight:	350 g/m ²	Surface:	64 m ²
Topcoat :	Suede finish (rough)	Roll weight:	25 kg
Embossed thickness:	Up to 1 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg

Application: SEG (Silicone edge graphics)
Canvasses
Roll-up banner

Fire Resistance B-s1, d0 (ISO 13501-1)

Washability Washable conformity to DIN EN 12956

Compatible Printers Only for use with Dimense printers

Key Points:

- Dimense Media with a textile (polyester) backing and suede top-coat
- Ideal for silicone edge graphics, canvasses and roll-up banners
- This media is a sister model of DS-SUE-TX, with a fire resistance Class B certification.
- Recommended when using textile media in commercial environments like hotels and exhibitions.
- The surface of Dimense FRTX series is smoother compared to the standard textile (TX-series)
- The FRTX series does not have a linear texture

Fire
Retardant
Class B

Up to
1mm

Textile

Dimense Media Fire
Retardant Textile Suede

DS-PE-FRTX

DS MEDIA PEARL FIRE RETARDANT TEXTILE 1.6x40m

PRODUCT CODE:	418046699	Media width:	160 cm
Media Category:	Textile - Polyester	Roll Length:	40 m
Weight:	350 g/m ²	Surface:	64 m ²
Topcoat :	Pearlescent (smooth)	Roll weight:	25 kg
Embossed thickness:	Up to 1 mm	Packaging size:	20 cm x 20 cm 170 cm
		Gross weight:	28 kg
Application:	SEG (Silicone edge graphics) Canvasses Roll-up banner		
Fire Resistance	B-s1, d0 (ISO 13501-1)		
Washability	Washable conformity to DIN EN 12956		
Compatible Printers	Only for use with Dimense printers		

Key Points:

- Dimense Media with a textile (polyester) backing and pearl top-coat
- Ideal for silicone edge graphics, canvasses and roll-up banners
- This media is a sister model of DS-PEA-TX, with a fire resistance Class B certification.
- Recommended when using textile media in commercial environments like hotels and exhibitions.
- The surface of Dimense FRTX series is smoother compared to the standard textile (TX-series)
- The FRTX series does not have a linear texture

Fire
Retardant
Class B

Up to
1mm

Textile



Dimense Media Fire
Retardant Textile Pearllescent

DS-MA-EXTX

DS MEDIA MATT TEXTILE EXTRA 1.6x35m

PRODUCT CODE:	418051099	Media width:	160cm
Media Category:	Textile - polyester	Roll Length:	35m
Weight:	350 g/m ²	Surface:	56 m ²
Topcoat :	Pearlescent (smooth)	Roll weight:	23.5 kg
Embossed thickness:	Up to 2 mm	Packaging size:	20cm x 20cm 170cm
		Gross weight:	26.5 kg
Application:	SEG (Silicone edge graphics) Canvasses Roll-up banner		
Washability	Washable conformity to DIN EN 12956		
Compatible Printers	Only for use with Dimense printers		

Key Points:

- **Available from May 2025**
- **NEW:** This **textile** based Dimense Media can emboss up to 2mm!
- Very bright colour reproductions possible due to bright white point of media.
- Recommended when accurate colour reproduction is demanded.
- Ideal for silicone edge graphics, canvasses and roll-up banners

USER TIP: Always follow the “Print Side Out” direction when loading media onto the printer’s take-up system.

NEW

Up to
2mm

Textile

Dimense Media Textile
Matte EXTRA

TEST	FULL NAME	TEST TYPE	CLASS	REPORT DATE	ORDERED BY	CERTIFICATION FOR PRODUCTS			PRODUCTION INFORMATION	
						Product code	Model name	DESCRIPTION	SAMPLE FOR TEST	PRODUCT TYPE
Number				YYYY-mm-dd	Company	Roland	Roland	DGD		
EN 13501-1	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests	Reaction to Fire (International)	B,s1-d0	2024-03-29	DG Dimense	418045199	DS-MATT	DS MEDIA MATT 1.6x50m	M25.3 (Pastel color flowers pearl)	Dimense Wallpaper
						418045299	DS-PEARLE	DS MEDIA PEARLE 1.6x50m		
						418045499	DS-SILVER	DS MEDIA SILVER 1.6x50m		
						418045599	DS-SUEDE	DS MEDIA SUEDE 1.6x50m		
						418045799	DS-CHAMEL	DS MEDIA CHAMELEON 1.6x50m		
						418046399	DS-GOLDM	DS MEDIA GOLD MATT 1.6x50m		
				2025-03-14	DG Dimense	418049199	DS-HR-MAT	DS MEDIA HIGH RESIST MATT 1.6x50m	M3.15 (lamination layer)	Dimense Wallpaper HR
						418049299	DS-HR-PEA	DS MEDIA HIGH RESIST PEARLE 1.6x50m	M3.XX (lamination layer)	
				2024-04-11	DG Dimense	418046599	DS-SU-FRTX	DS MEDIA SUEDE FIRE RETARDANT TEXTILE 1.6x40m	T3.3 (Pastel color flowers pearl)	Dimense Textile FR
						418046699	DS-PE-FRTX	DS MEDIA PEARLE FIRE RETARDANT TEXTILE 1.6x40m		
				2025-01-07	DG Dimense	418045699	DS-PLUS	DS MEDIA PLUS 1.6x45m	M1.13-P305-1-1 (Pastel color flowers matt)	Dimense Wallpaper EXTRA
						418048699	DS-SUE-EX	DS MEDIA SUEDE EXTRA 1.6x40m		
						418048599	DS-MAT-EX	DS MEDIA MATT EXTRA 1.6x40m		
GB 8624-2012	Classification for burning behavior of building materials and products	Reaction to Fire (China market)	B1, (B-s1, d0, t0)	2024-03-15	DG Dimense	418045199	DS-MATT	DS MEDIA MATT 1.6x50m	M25.3 (Pastel color flowers pearl)	Dimense Wallpaper
						418045299	DS-PEARLE	DS MEDIA PEARLE 1.6x50m		
						418045499	DS-SILVER	DS MEDIA SILVER 1.6x50m		
						418045599	DS-SUEDE	DS MEDIA SUEDE 1.6x50m		
						418045799	DS-CHAMEL	DS MEDIA CHAMELEON 1.6x50m		
						418046399	DS-GOLDM	DS MEDIA GOLD MATT 1.6x50m		
GB/T 18585	Indoor decorating and refurbishing materials - Limit of harmful substances of wallpapers	Limit of harmful (China market)	+	2024-03-15	DG Dimense	418045199	DS-MATT	DS MEDIA MATT 1.6x50m	M25.3 (Pastel color flowers pearl)	Dimense Wallpaper
						418045299	DS-PEARLE	DS MEDIA PEARLE 1.6x50m		
						418045499	DS-SILVER	DS MEDIA SILVER 1.6x50m		
						418045599	DS-SUEDE	DS MEDIA SUEDE 1.6x50m		
						418045799	DS-CHAMEL	DS MEDIA CHAMELEON 1.6x50m		
						418046399	DS-GOLDM	DS MEDIA GOLD MATT 1.6x50m		
ASTM E84	Standard Test Method for Surface Burning Characteristics of Building Materials	Surface Burning (USA market)	A or 1	2024-02-15	DG Dimense	418045699	DS-PLUS	DS MEDIA PLUS 1.6x45m	Digital 3D Wallpaper Produced on Dimense Plus Plus PVC-Free Polyolefin Based Media with a Non-Woven Backing, painted with water based wall paint.	Digital 3D Wallpaper Produced on Dimense Plus Plus PVC-Free Polyolefin Based Media with a Non-Woven Backing, painted with water based wall paint
				2024-10-18	DG Dimense	418048899	DS-T2-PEA	DS MEDIA TYPE2 PEARL 1.6x35m	Dimense Wallpaper Type II with an additional single layer of Marabu ClearShield Classic varnish coated manually using paint roller, after the Dimense printing process.	Dimense Wallpaper TYPE II
W-101 (2017)	WA Quality Standard for Polymer Coated Fabric Wallcovering	TYPE II	TYPE II	2024-10-25	DG Dimense	418048899	DS-T2-PEA	DS MEDIA TYPE2 PEARL 1.6x35m	Dimense Wallpaper Type II with an additional single layer of Marabu ClearShield Classic varnish coated manually using paint roller, after the Dimense printing process.	Dimense Wallpaper TYPE II

SAFETY STANDARDS

DIMENSE media are used globally across a wide array of applications. We strive to ensure our media are certified to meet local market needs and requirements.

The following extract* highlights the latest safety standards to which DIMENSE media conform.

For the most current information, please refer to the Technical Data Sheet (TDS) for your specific DIMENSE media.

If you have any questions, contact your local sales office or email us at info@dimense.com

*The information contained in this brochure is intended for illustrative purposes only and does not constitute a legally binding specification or warranty. For accurate and up-to-date details, please refer to the official Technical Data Sheets or contact an authorized representative.

Installing DIMENSE print media:

Installing DIMENSE Décor is straightforward—especially if you have experience with wallpaper application. For anyone familiar with traditional wallpaper installation, you can easily handle the installation yourself.

To help you get started, DG DIMENSE offers a complete installation kit, including all necessary tools and an instructional video to guide you step by step.

The kit is available as a separate item: **DS-KIT-WAL**

Scan this QR code for watching the instruction video or copy the link into your web browser:



<https://youtu.be/pCkOSeM1StY>



Painting DIMENSE media:

In addition to full-colour printing, selected DIMENSE media—such as DS-PLUS and DS-MAT-EX—have been specially developed for use with conventional water-based wall paints.

All DIMENSE media*, whether printed or painted, can be further enhanced using our Effect Paints (DS-E series) as a second layer. With a selection of 10 metallic finishes and 3 topcoats, you can achieve a wide range of stunning and artistic effects.

To support your creative process, DG DIMENSE offers special kits that include painting tools and/or paints—everything you need to get started with ease.

Please check:

- DS-KIT-EPT (paints and tools)
- DS-KIT-TFP (Paint tools kit)
- DS-KIT-BRU (re-fill kit for brushes only)

Scan this QR code for watching the instruction video or copy the link into your web browser:



<https://youtu.be/0WkvVNJ6hWU>



DIMENSE print media:

- Non-woven or textile based
- All media types 100% PVC free
- Only for use on Dimense / Dimensor printers
- For more detailed information please download or request the TDS
- Do not use the Dimense media before it is at room temperature:
 - between +19 °C and +25 °C. Humidity <80%
 - between +66 °F and +77 °F. Humidity <80%

TIP: It is recommended to store the Dimense media minimum 24h in the same room as the Dimense printer before use.

Storage Conditions:

- DIMENSE Media is packaged in a cardboard box with integrated cardboard support flanges.
- Standard box size 20 x 20 x 170 cm
- Shelf life in unopened box : **24 months from production.** (Starting from shipments after June 1, 2024)
- Recommended storage temperature: between +5°C and +35°C. / 41°F and 95°F

DISCLAIMER:

The information provided in this document is for general guidance only and does not constitute any warranty. All implied warranties are expressly disclaimed, including, without limitation, warranties of merchantability and fitness for a particular purpose. It is the responsibility of the user to determine the material's suitability for their specific needs, environment, and end use. All data is subject to change without notice.





Info@dimense.com