# 

EN . V11

SIBU | DESIGN

NA

Non-adhesive

SA

Self-adhesive

NEW

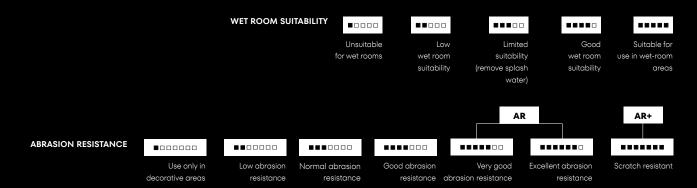
Product news

+ ▼

Entire panel length not shown in image

#### Continuous pattern

Pattern progression across panels



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#### We create ambience.

With our art of laminating, we unite beauty and function by combining different materials. Always customer-oriented and flexible, we manufacture design elements of outstanding uality and thus ensure unique spatial experiences.

### **STRUCTURE-LINE**



**SL LOTUS CLASSY Black** 



SL CROCO **CLASSY Black** 



SL RACE Silver



**SL LAVA** Vintage Copper/ VINTAGE Copper VINTAGE Silver



**SL LAVA** 



**SL LAVA** VINTAGE Gold



SL CRASHED Silver



SL CRASHED **Old Platin** 



SL CRASHED Smoke PF AR



**SL CRASHED CLASSY Black** 



SL CREPA Silver



SL CREPA Gold



SL RATTAN 20 Silver



**SL RATTAN 20** Gold



SL NOTCH Smoke PF AR



SL NOTCH Silver matt



SL NOTCH **Gold matt** 



SL OCEAN Anthracite AR



SL OCEAN Iceblue AR



SL OCEAN Silver



SL OCEAN Gold



**SL OCEAN** Hollywood



SL OCEAN Hollywood Blue



**SL OCEAN** Aqua



SL OCEAN Rainbow

# **DECO-LINE DECORATION**



DM Corten



DM LIMESTONE Grey



DM CEMENT Light



DM MARBLE White



DM VINTAGE Copper



DM VINTAGE Silver



DM METALLIC USED Sand



DM LUXURY Bronze



DM LUXURY Gold



DM CLASSY Black AR



DM CLASSY Gold



DM OXIDIZED Copper



DM Smoke PF AR



DM MONSOON VINTAGE Brown



DM CONCRETE Grey AR



WL Carbonized Wood

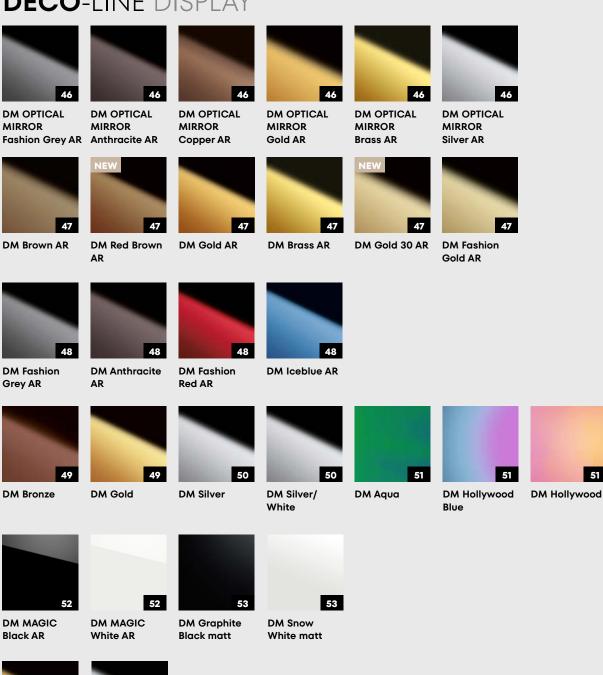


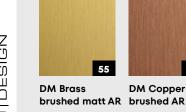
WL Nutwood



WL OAK TREE Light

### **DECO-LINE DISPLAY**





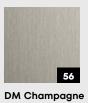
DM Gold MMS



DM Silver MMS



brushed AR





51

# **MULTI**STYLE



MS 5x5 flex Aqua



MS 5x5 flex Hollywood



MS 5x5 flex Gold



MS 5x5 flex Silver



MS 10x10 flex Gold



MS 10x10 flex Silver



MS 20x20 flex Gold



MS 20x20 flex Silver

# FABRIC-LINE



FL CUBE VELVET Bordeaux



FL CUBE VELVET
Pearl



FL CREPA VELVET Volcano



FL CREPA VELVET Avocado



FL COMB VELVET Pearl



FL COMB VELVET Curry



FL SQUARE 2 VELVET Mocha



FL LAVA VELVET Volcano

### **LEATHER-LINE**



LL ROMBO 40 Nero matt



LL ROMBO 40 Creme matt



LL ROMBO 40 Bianco matt



LL Charcoal



LL London Clay



LL Charcoal Light



LL Dove Tale



LL Stony Ground



LL White



LL LEGUAN Nero



LL LEGUAN Copper



LL LEGUAN Gold



LL LEGUAN Silver



LL LEGUAN Bianco

# **NATURE-LINE**



WL Carbonized Wood Nature



WL Nutwood Nature



WL Nutwood Country Nature



WL Sessile OAK Nature



WL Sunwood Nature



WL Willow OAK Nature



WL OAK TREE Light Nature



DM CEMENT Dark Nature



DM Corten Nature



DM LIMESTONE Grey Nature



DM CEMENT Light Nature



DM MARBLE White Nature

### **SIBU**GLAS



SG MARBLE Black AR+



SG MARBLE Grey AR+



SG MARBLE Emperador AR+



SG MARBLE Brown AR+



SG MARBLE Alpine AR+



SG MARBLE White AR+



SG LEGUAN Nero AR+



SG LEGUAN Copper AR+



SG LEGUAN Gold AR+



SG LEGUAN Silver AR+



SG VINTAGE Copper AR+



SG VINTAGE Silver AR+



SG LUXURY Bronze AR+



SG LUXURY Gold AR+



SG OLD Platin AR+



SG METALLIC USED Steel AR+



SG METALLIC USED Sand AR+



SG CLASSY Gold AR+



SG Hollywood

### **SUITABLE BALANCING SHEETS**

for PVA bonding



suitable balancing sheet



# STRUCTURE LINE



More structure for furniture and walls: harmonious colours and unique designs of our STRUCTURE-LINE make every surface an eye-catcher and unleash three-dimensional effects. Whether rattan, ocean or concrete look - these design panels provide a special kind of visual and haptic experience.



**SL LOTUS CLASSY Black** 2600 x 1000 | **NA** 24934 | **SA** 24963



### STRUCTURE-LINE

# **SL** LOTUS **CLASSY Black**

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material*	Druck	
Base material	HIPS	
Material thickness mm	0,8	0,93
Max. relief height mm	3,3	3,43
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,1	~ 2,7

<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	✓	_
Special sizes	-	_
Further thicknesses	-	_

#### **PROCESSING**

NA	SA
<b>✓</b>	~
~	~
~	_
~	_
~	~
~	_
~	_
<b>✓</b> *	
_	
	\frac{1}{2}

<sup>\*</sup> own printing test required, samples are gladly provided.

LATRA EQUIFMENT LACCESSORIES		
	NA	SA
PVA pre-treatment	✓	_
Special sizes	-	_
Further thicknesses	-	_

	NA	SA
Magnetic from 3 sheets	~	
Cuttings	<b>✓</b>	
Flammability ASTM E84	<b>✓</b>	
Flammability EN13501-1	~	

2600 x 1000



**SL CROCO CLASSY Black** 2600 x 1000 | **NA** 24935 | **SA** 24964





### STRUCTURE-LINE

# SL CROCO

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material*	Druck	
Base material	HIPS	
Material thickness mm	0,8	1,04
Max. relief height mm	2,4	2,64
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,1	~ 2,7

<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	-	_
Further thicknesses	-	_

	NA	SA
Cutting, punching	~	~
Drilling	<b>✓</b>	~
Sawing	~	_
Milling	~	_
Laser cutting	~	~
Hot bending	~	_
PVA pressing	<b>✓</b>	_
Digital printing	<b>/</b> *	
Screen printing	_	

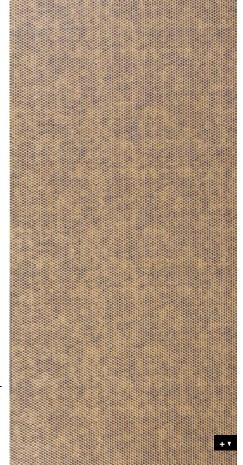
<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	/	
Flammability ASTM E84	/	
Flammability EN13501-1	~	



**SL RACE VINTAGE Copper/Silver** 2600 x 1000 | **NA** 17240 | **SA** 17241





### STRUCTURE-LINE

# **SL** RACE

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material*	Print	
Base material	HIPS	
Material thickness mm	1,0	1,13
Max. relief height mm	1,5	1,63
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance	■■□□□□□	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,7	~ 3,3

<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	~	_
Special sizes		_
Further thicknesses		_

	NA	SA
Cutting, punching	~	<b>✓</b>
Drilling	~	<b>✓</b>
Sawing	~	_
Milling	~	_
Laser cutting	~	<b>✓</b>
Hot bending	~	_
PVA pressing	~	_
Digital printing	_	
Screen printing	_	

	114 34
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	✓
Flammability EN13501-1	~



**SL LAVA VINTAGE Copper** 2600 x 1000 | **NA** 14786 | **SA** 14805



**SL LAVA VINTAGE Silver** 2600 x 1000 | **NA** 24968 | **SA** 24972



**SL LAVA VINTAGE Gold** 2600 x 1000 | **NA** 24969 | **SA** 24973



#### STRUCTURE-LINE

# SL LAVA

### PRODUCT CHARACTERISTICS

	NA	SA
Surface material*	Print	
Base material	HIPS	
Material thickness mm	0,8	1,04
Max. relief height mm	1,9	2,14
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance	■■■0000	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	decor side inside, max. 6 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 2,4	~ 3,0

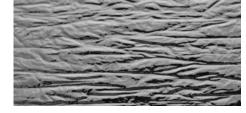
<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

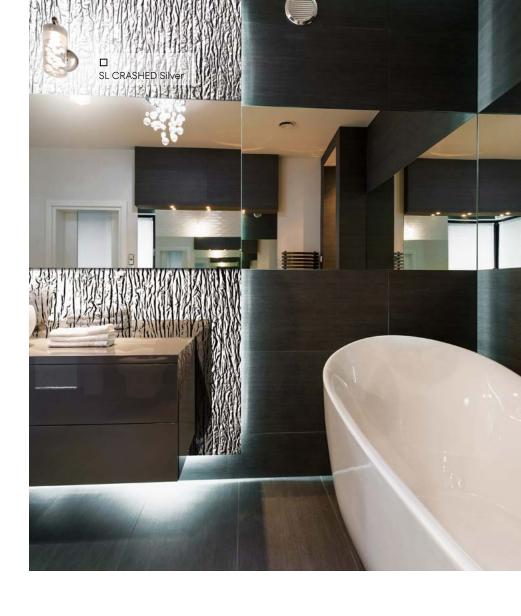
	NA	SA
PVA pre-treatment	✓	_
Special sizes	-	_
Further thicknesses	-	_

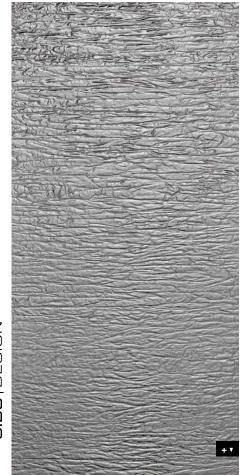
	NA	SA
Cutting, punching	~	✓
Drilling	<b>✓</b>	<b>✓</b>
Sawing	<b>✓</b>	_
Milling	~	_
Laser cutting	~	<b>✓</b>
Hot bending	~	_
PVA pressing	<b>✓</b>	_
Digital printing	-	_
Screen printing	-	_
	•	

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	<b>✓</b>	
Flammability EN13501-1	~	



**SL CRASHED Silver** 2600 x 1000 | **NA** 19335 | **SA** 19346





### STRUCTURE-LINE

# **SL** CRASHED Silver

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material	PET	
Base material	HIPS	
Material thickness mm	1,0	1,24
Max. relief height mm	2,2	2,44
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance	■■□□□□□	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,8	~ 3,4

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	~	_
Special sizes		_
Further thicknesses		_

#### **PROCESSING**

	NA	SA
Cutting, punching	✓	~
Drilling	~	~
Sawing	~	_
Milling	~	_
Laser cutting	~	~
Hot bending	~	_
PVA pressing	~	_
Digital printing	<b>*</b>	
Screen printing	_	_

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	~	
Flammability ASTM E84	~	

Flammability EN13501-1



**SL CRASHED OLD Platin** 2600 x 1000 | **NA** 19519 | **SA** 19523



### STRUCTURE-LINE

# **SL** CRASHED OLD Platin

#### PRODUCT CHARACTERISTICS

	NA	SA
$\mathbf{Surface\ material}^{\star}$	Print	
Base material	HIPS	
Material thickness mm	1,0 1,24	
Max. relief height mm	2,2	2,44
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance	■■■□□□□	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,1	~ 2,7

<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	-	_
Further thicknesses	-	_

#### PROCESSING

	NA	SA
Cutting, punching	✓	✓
Drilling	<b>✓</b>	✓
Sawing	<b>✓</b>	_
Milling	~	_
Laser cutting	~	~
Hot bending	~	_
PVA pressing	<b>✓</b>	_
Digital printing	<b>/</b> *	
Screen printing	-	_

<sup>\*</sup> own printing test required, samples are gladly provided.

NA	SA
<b>✓</b>	
✓	
~	
<b>✓</b>	
	NA

2600 x 1000



**SL CRASHED Smoke PF AR** 2600 x 1000 | **NA** 24908 | **SA** 24940



STRUCTURE-LINE

abrasion-resistant

# **SL** CRASHED Smoke PF AR

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material*	Print	
Base material	HIPS	
Material thickness mm	0,8	1,04
Max. relief height mm	2,2	2,44
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,1	~ 2,7

<sup>\*</sup> The product is delivered without a protective film.

### PVA pre-treatment Special sizes Further thicknesses

#### **PROCESSING**

	NA	SA
Cutting, punching	<b>✓</b>	<b>✓</b>
Drilling	<b>✓</b>	~
Sawing	~	_
Milling	~	_
Laser cutting	~	~
Hot bending	~	_
PVA pressing	<b>✓</b>	_
Digital printing	<b>*</b>	
Screen printing	_	

<sup>\*</sup> own printing test required, samples are gladly provided.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	~	
Flammability ASTM E84	~	
Flammability EN13501-1	~	



2600 x 1000



**SL CRASHED CLASSY Black** 2600 x 1000 | **NA** 24909 | **SA** 24941



### STRUCTURE-LINE

# **SL** CRASHED CLASSY Black

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material*	Print	
Base material	HIPS	
Material thickness mm	0,8	1,04
Max. relief height mm	2,2	2,44
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,1	~ 2,7

<sup>\*</sup> The product is delivered without a protective film.

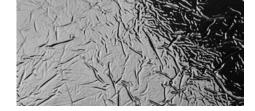
#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	✓	_
Special sizes		_
Further thicknesses		_

	IVA	JA
Cutting, punching	~	<b>✓</b>
Drilling	<b>✓</b>	✓
Sawing	<b>✓</b>	_
Milling	<b>✓</b>	_
Laser cutting	<b>✓</b>	✓
Hot bending	<b>✓</b>	_
PVA pressing	✓	_
Digital printing	<b>/</b> *	
Screen printing	_	

<sup>\*</sup> own printing test required, samples are gladly provided.

NA	SA
✓	
<b>✓</b>	
<b>✓</b>	
<b>✓</b>	
	NA



**SL CREPA Silver** 2600 x 1000 | **NA** 24913 | **SA** 24945



**SL CREPA Gold** 2600 x 1000 | **NA** 24912 | **SA** 24944





#### STRUCTURE-LINE

# SL CREPA

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material	PET	
Base material	HIPS	
Material thickness mm	0,8	1,04
Max. relief height mm	1,7	1,94
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance	■■00000	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,2	~ 2,8

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	✓	_
Special sizes	-	_
Further thicknesses	-	_

	NA	SA
Cutting, punching	<b>✓</b>	<b>✓</b>
Drilling	~	1
Sawing	<b>✓</b>	_
Milling	/	_
Laser cutting	/	~
Hot bending	<b>✓</b>	_
PVA pressing	<b>✓</b>	_
Digital printing Gold	On request	
Digital printing Silver	<b>✓</b> *	
Screen printing		_

 $<sup>\</sup>ensuremath{^{\star}}$  own printing test required, samples are gladly provided.

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	<b>✓</b>	
Flammability EN13501-1	<b>✓</b>	



**SL RATTAN Silver** 

2600 x 1000 | **NA** 24922 | **SA** 24956



**SL RATTAN Gold** 2600 x 1000 | **NA** 24921 | **SA** 24955



#### 2600 x 1000



#### STRUCTURE-LINE

# **SL RATTAN**

#### **PRODUCT CHARACTERISTICS**

	NA	SA	
Surface material	PET		
Base material	HIPS		
Material thickness mm	0,8 1,04		
Max. relief height mm	2,4	2,64	
Temperature resistance	until 50 °C		
Wet room suitability			
Abrasion resistance	■■□□□□□		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton		
Smallest bending radius mm	150		
Weight/panel kg	~ 2,2	~ 2,8	

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes		_
Further thicknesses	-	_

	NA	SA
Cutting, punching	~	~
Drilling	~	~
Sawing	<b>✓</b>	_
Milling	<b>✓</b>	_
Laser cutting	<b>✓</b>	~
Hot bending	<b>✓</b>	_
PVA pressing	<b>✓</b>	_
Digital printing Gold	On request	
Digital printing Silver	<b>✓</b> *	
Screen printing	_	

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	<b>✓</b>	
Flammability EN13501-1	~	



**SL NOTCH Smoke PF AR** 2600 x 1000 | **NA** 24931 | **SA** 24960



STRUCTURE-LINE abrasion-resistant

# **SL** NOTCH Smoke PF AR

#### PRODUCT CHARACTERISTICS

	NA	SA	
Surface material*	Print		
Base material	HIPS		
Material thickness mm	0,8 0,93		
Max. relief height mm	1,2 1,33		
Temperature resistance	until 50 °C		
Wet room suitability			
Abrasion resistance			
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton		
Smallest bending radius mm	150		
Weight/panel kg	~ 2,1 ~ 2,7		

<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	✓	_
Special sizes	-	_
Further thicknesses	-	_

#### **PROCESSING**

	NA	SA
Cutting, punching	~	~
Drilling	~	<b>✓</b>
Sawing	<b>✓</b>	_
Milling	<b>✓</b>	_
Laser cutting	~	<b>✓</b>
Hot bending	~	_
PVA pressing	<b>✓</b>	_
Digital printing Silver	<b>✓</b> *	
Screen printing	_	

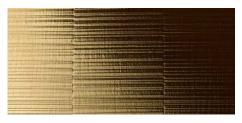
 $<sup>^{\</sup>star}$  own printing test required, samples are gladly provided.

NA	SA		NA :
✓	_	Magnetic from 3 sheets	✓
-	_	Cuttings	~
-	_	Flammability ASTM E84	~
		Elammahility EN12501 1	

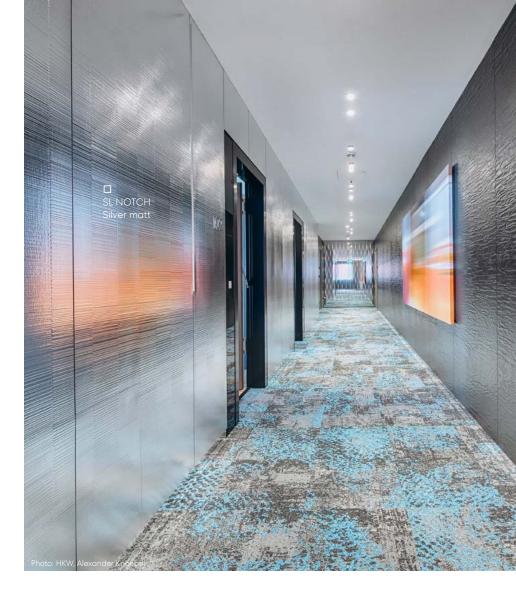
2600 x 1000



**SL NOTCH Silver matt** 2600 x 1000 | **NA** 24947 | **SA** 24961



**SL NOTCH Gold matt** 2600 x 1000 | **NA** 24948 | **SA** 24962





#### STRUCTURE-LINE

# **SL** NOTCH matt

#### PRODUCT CHARACTERISTICS

	NA	SA	
Surface material	PET		
Base material	HIPS		
Material thickness mm	0,8 0,93		
Max. relief height mm	1,2	1,33	
Temperature resistance	until 50 °C		
Wet room suitability			
Abrasion resistance			
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton		
Smallest bending radius mm	150		
Weight/panel kg	~ 2,2	~ 2,8	

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	-	_
Further thicknesses	-	_

	NA	SA
Cutting, punching	~	~
Drilling	~	~
Sawing	~	_
Milling	<b>✓</b>	_
Laser cutting	~	~
Hot bending	~	_
PVA pressing	~	_
Digital printing Gold	On request	
Digital printing Silver	<b>✓</b> *	
Screen printing	_	

 $<sup>\</sup>ensuremath{^{\star}}$  own printing test required, samples are gladly provided.

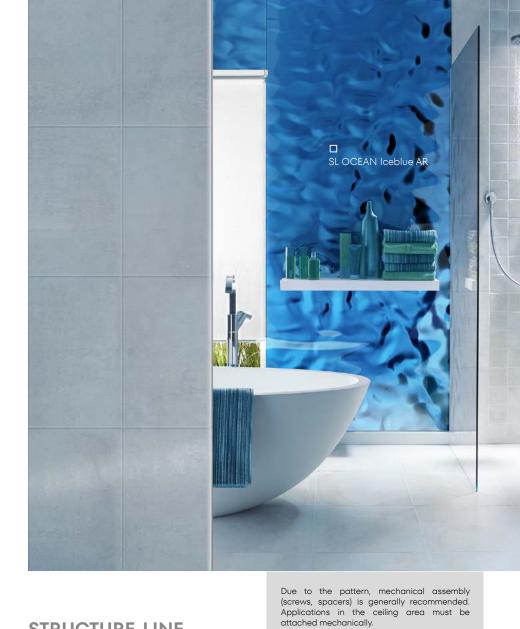
	NA	SA
Magnetic from 3 sheets	~	
Cuttings	<b>✓</b>	
Flammability ASTM E84	~	
Flammability EN13501-1	~	



**SL OCEAN Anthracite AR** 2600 x 1000 | **NA** 25670 | **SA** 27049



**SL OCEAN Iceblue AR** 2600 x 1000 | **NA** 27061 | **SA** 27047



### STRUCTURE-LINE

# **SL** OCEAN

#### **PRODUCT CHARACTERISTICS**

NA	SA
PET	
HIPS	
2,0 2,24	
8,0 8,24	
until 50 °C	
_	
1000	
~ 5,6 ~ 6,2	
	P HI 2,0 8,0 until

#### **PROCESSING**

	NA	SA	
Cutting	-	/	
Punching	On re	quest	
Drilling	-	/	
Sawing, milling	<b>✓</b>	_	
Laser cutting	•	/	
Hot bending	On request	_	
PVA pressing	-	_	
Digital printing	~	<b>~</b> *	
Screen printing	-	_	

<sup>\*</sup> own printing test required, samples are gladly provided.

Cuttings

Flammability ASTM E84

Flammability EN13501-1

SA

On request

On request

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
Glue recommendation	Cartridge adhesive and putty adhesive	_
PVA pre-treatment	_	
Further thicknesses	On requ	est
Magnetic from 3 sheets	_	

* In general. SI	BLI DECIONI	alaa raaamm	 aniaal att	aabmant



**SL OCEAN Silver** 2600 x 1000 | **NA** 25570 | **SA** 27027



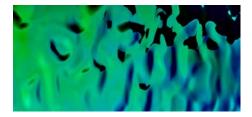
**SL OCEAN Gold** 2600 x 1000 | **NA** 27111 | **SA** 27823



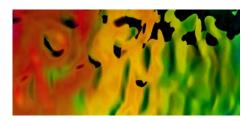
**SL OCEAN Hollywood** 2600 x 1000 | **NA** 25671 | **SA** 27048



**SL OCEAN Hollywood Blue** 2600 x 1000 | **NA** 27565 | **SA** 27822



**SL OCEAN Aqua** 2600 x 1000 | **NA** 25669 | **SA** 27207



**SL OCEAN Rainbow** 2600 x 1000 | **NA** 27679 | **SA** 27743



Due to the pattern, mechanical assembly (screws, spacers) is generally recommended. Applications in the ceiling area must be attached mechanically.

### STRUCTURE-LINE

# **SL** OCEAN

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material	PET	
Base material	HIPS	
Material thickness mm	2,0 2,24	
Max. relief height mm	8,0	8,24
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance	■■00000	
Rolled packable	_	
Smallest bending radius mm	1000	
Weight/panel kg	~ 5,6 ~ 6,2	

#### **PROCESSING**

	NA	SA	
Cutting	•	•	
Punching	On re	quest	
Drilling	•	•	
Sawing, milling	<b>✓</b>	-	
Laser cutting	•	′	
Hot bending	On request	_	
PVA pressing	_	-	
Digital printing	~	<b>/</b> *	
Screen printing	_	_	

<sup>\*</sup> own printing test required, samples are gladly provided.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
Glue recommendation	Cartridge adhesive and putty adhesive	_
PVA pre-treatment	_	
Further thicknesses	On requ	est
Magnetic from 3 sheets	_	

* In aeneral.	SIBU DESIGN	also re	ecommends	mechanical	attachmer

	NA SA
Cuttings	✓
Flammability ASTM E84	On request
Flammability EN13501-1	On request

SIBU | DESIGN



# DECO LINE

Decoration



The DECO-LINE DECORATION product programme includes a number of varied decorative surfaces: metallic, brushed and vintage, as well as cement, wood and stone looks. Ultra-modern designs as well as evergreens in a wide range of colours.



**DM Corten**  $2600 \times 1000$  | **NA** 25274 | **SA** 25276





### **DECO-LINE**

# **DM** Corten

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material*	impregnated paper	
Base material	HIPS	
Material thickness mm	1,1 1,23	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance	■■■0000	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side inside, max. 3 pcs/carton	decor side inside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 2,7 ~ 3,3	

 $<sup>^{\</sup>star}$  The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	~	_
Special sizes	On request	
Further thicknesses	✓	

	NA	SA
Cutting, punching	<b>✓</b>	~
Drilling	<b>✓</b>	~
Sawing, milling	~	_
Laser cutting	<b>✓</b>	~
Hot bending	<b>✓</b>	_
Thermoforming	_	_
PVA pressing	<b>✓</b>	_
Digital printing	-	_
Screen printing	On request	

	NA SA
Magnetic from 3 sheets	<b>✓</b>
Cuttings	<b>✓</b>
Flammability ASTM E84	_
Flammability EN13501-1	_



**DM LIMESTONE Grey** 2600 x 1000 | **NA** 26324 | **SA** 28808





### **DECO-LINE**

# **DM** LIMESTONE Grey

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material*	impregna	ted paper
Base material	HIPS	
Material thickness mm	1,1	1,23
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side inside, max. 3 pcs/carton	decor side inside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 2,6	~ 3,2

<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA NA	SA
PVA pre-treatment	✓	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

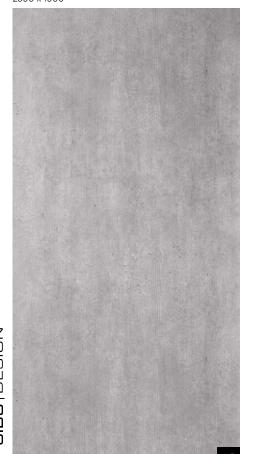
	NA	SA	
Cutting, punching	~	~	
Drilling	~	1	
Sawing, milling	~	_	
Laser cutting	~	~	
Hot bending	~	_	
Thermoforming	_	_	
PVA pressing	~	_	
Digital printing	On re	On request	
Screen printing	On re	On request	

	NA	SA
Magnetic from 3 sheets	~	
Cuttings	~	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



**DM CEMENT Light** 2600 x 1000 | **NA** 19087 | **SA** 19091





### **DECO-LINE**

# **DM** CEMENT Light

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material*	impregna	ted paper
Base material	HIPS	
Material thickness mm	1,1 1,23	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side inside, max. 3 pcs/carton	decor side inside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 3,3	~ 3,9

<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	~	_
Special sizes	On request	
Further thicknesses	✓	

	NA	SA
Cutting, punching	~	<b>✓</b>
Drilling	<b>✓</b>	<b>✓</b>
Sawing, milling	~	_
Laser cutting	~	<b>✓</b>
Hot bending	~	_
Thermoforming	_	_
PVA pressing	~	_
Digital printing	On request	
Screen printing	On request	

	114 04
Magnetic from 3 sheets	✓
Cuttings	<b>✓</b>
Flammability ASTM E84	_
Flammability EN13501-1	_



**DM MARBLE White** 2600 x 1000 | **NA** 19327 | **SA** 19338





### **DECO-LINE**

# **DM** MARBLE White

#### PRODUCT CHARACTERISTICS

	NA	SA	
Surface material*	impregno	ited paper	
Base material	Н	IPS	
Material thickness mm	1,1	1,23	
Temperature resistance	until	until 50 °C	
Wet room suitability			
Abrasion resistance	===		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side inside, max. 3 pcs/carton	decor side inside, max. 3 pcs/carton	
Smallest bending radius	150 mm		
Weight/panel kg	~ 3,3	~ 3,9	

<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

	NA	SA
Cutting, punching	<b>✓</b>	~
Drilling	<b>~</b>	~
Sawing, milling	<b>✓</b>	_
Laser cutting	<b>✓</b>	✓
Hot bending	<b>✓</b>	_
Thermoforming	_	_
PVA pressing	<b>~</b>	_
Digital printing	On request	
Screen printing	<b>/</b> *	

<sup>\*</sup> own printing test required, samples are gladly provided.

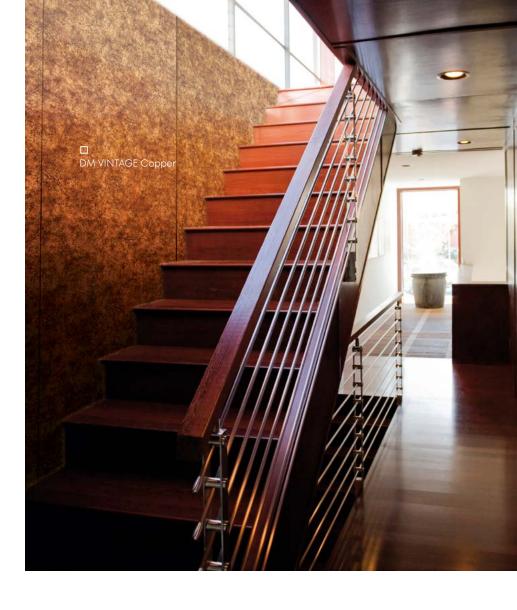
		•
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	~	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



**DM VINTAGE Copper** 2600 × 1000 | **NA** 17276 | **SA** 17277



**DM VINTAGE Silver** 2600 x 1000 | **NA** 17274 | **SA** 17275





### **DECO-LINE**

# **DM** Vintage

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material	Print	
Base material	HIPS	
Material thickness mm	1,0	1,13
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,7	~ 3,3

#### **PROCESSING**

	NA	SA
Cutting, punching	✓	~
Drilling	~	~
Sawing, milling	~	_
Laser cutting	~	1
Hot bending	~	_
Thermoforming	~	_
PVA pressing	~	_
Digital printing	<b>~</b> *	
Screen printing	<b>✓</b> *	

<sup>\*</sup> own printing test required, samples are gladly provided.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

	NA	SA	
Magnetic from 3 sheets	<b>✓</b>		
Cuttings	~		
Flammability ASTM E84	~		
Flammability EN13501-1	<b>✓</b>		



**DM METALLIC USED Sand** 2600 x 1000 | **NA** 25349 | **SA** 25351





### **DECO-LINE**

# **DM** METALLIC USED

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material	Print	
Base material	HIPS	
Material thickness mm	1,0 1,13	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance	■■■□□□□	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,5	~ 3,1

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

	NA	SA	
Cutting, punching	~	~	
Drilling	~	1	
Sawing, milling	~	_	
Laser cutting	~	1	
Hot bending	~	_	
Thermoforming	~	~	
PVA pressing	<b>~</b>	_	
Digital printing	•	<b>✓</b> *	
Screen printing	•	<b>~</b> *	

 $<sup>\</sup>ensuremath{^{\star}}$  own printing test required, samples are gladly provided.

•	
<b>✓</b>	
~	
~	
	\rightarrow \right



**DM LUXURY Bronze** 2600 x 1000 | **NA** 17825 | **SA** 17846



**DM LUXURY Gold** 2600 x 1000 | **NA** 21391 | **SA** 21392





### DECO-LINE

# **DM** LUXURY

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material	Print	
Base material	HIPS	
Material thickness mm	1,0 1,13	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,7	~ 3,3

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

	NA	SA
Cutting, punching	✓	<b>✓</b>
Drilling	✓	~
Sawing, milling	<b>✓</b>	_
Laser cutting	~	~
Hot bending Gold	_	_
Hot bending Bronze	✓	_
Thermoforming Gold	_	_
Thermoforming Bronze	<b>✓</b>	_
PVA pressing	~	_
Digital printing	<b>✓</b> *	
Screen printing	<b>✓</b> *	

<sup>\*</sup> own printing test required, samples are gladly provided.

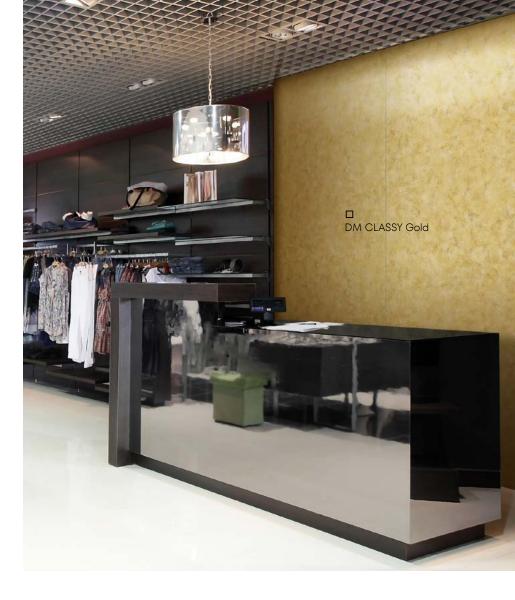
	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	<b>✓</b>	
Flammability EN13501-1	<b>✓</b>	



**DM CLASSY Black AR** 2600 x 1000 | **NA** 19325 | **SA** 19336



**DM CLASSY Gold** 2600 x 1000 | **NA** 24555 | **SA** 24557



### **DECO-LINE**

# **DM** CLASSY



	NA	SA
Surface material	Print	
Base material	Н	PS
Material thickness mm	1,0	1,13
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance Black		
<b>Abrasion resistance</b> Gold	■■■□□□□	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,7	~ 3,3

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On re	equest
Further thicknesses	<b>✓</b>	

NA	SA
<b>✓</b>	<b>✓</b>
<b>✓</b>	<b>✓</b>
<b>✓</b>	_
<b>✓</b>	✓
_	_
<b>✓</b>	_
_	_
<b>✓</b>	_
<b>✓</b>	_
<b>✓</b> *	
<b>✓</b> *	
	\( \frac{1}{2} \)

 $<sup>\</sup>ensuremath{^\star}$  own printing test required, samples are gladly provided.

NA	SA
<b>✓</b>	•
~	•
~	
~	,
	NA /





**DM OXIDIZED Copper** 2600 x 1000 | **NA** 26522 | **SA** 26523





### **DECO-LINE**

# **DM** OXIDIZED

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material	Print	
Base material	HIPS	
Material thickness mm	1,0 1,13	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	decor side inside, max. 6 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 2,7	~ 3,3

#### **PROCESSING**

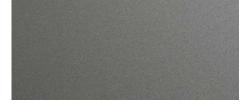
	NA	SA
Cutting, punching	✓	~
Drilling	~	~
Sawing, milling	~	_
Laser cutting	~	<b>✓</b>
Hot bending	~	_
Thermoforming	~	_
PVA pressing	<b>✓</b>	_
Digital printing	-	<b>/</b> *
Screen printing	<b>*</b>	

<sup>\*</sup> own printing test required, samples are gladly provided.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	On r	equest
Further thicknesses	✓	

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	~	
Flammability ASTM E84	~	
Flammability EN13501-1	<b>✓</b>	



**DM Smoke PF AR** 2600 x 1000 | **NA** 10385 | **SA** 10389



### **DM** PF AR

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material	Print	
Base material	HIPS	
Material thickness mm	1,0	1,13
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,7	~ 3,3

#### **PROCESSING**

	NA	ЭА
Cutting, punching	<b>✓</b>	<b>✓</b>
Drilling	<b>✓</b>	<b>✓</b>
Sawing, milling	<b>/</b>	_
Laser cutting	~	<b>✓</b>
Hot bending	~	_
Thermoforming	~	_
PVA pressing	<b>✓</b>	_
Digital printing	<b>~</b> *	
Screen printing	<b>✓</b> *	

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	~	
Flammability EN13501-1	~	



**DM MONSOON VINTAGE Brown**  $2600 \times 1000$  | **NA** 17033 | **SA** 17037





#### **DECO-LINE**

### DM MONSOON

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material*	Pr	int
Base material	HIPS	
Material thickness mm	1,0 1,13	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance	■■■□□□□	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,6	~ 3,2

 $<sup>^{\</sup>star}$  The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	~	_
Special sizes	On request	
Further thicknesses		_

	NA	SA
Cutting, punching	<b>✓</b>	~
Drilling	<b>~</b>	~
Sawing, milling	<b>✓</b>	_
Laser cutting	<b>~</b>	~
Hot bending	~	_
Thermoforming	_	_
PVA pressing	<b>~</b>	_
Digital printing	On request	
Screen printing	<b>/</b> *	

 $<sup>^{\</sup>star}$  own printing test required, samples are gladly provided.

	114 04
Magnetic from 3 sheets	✓
Cuttings	<b>✓</b>
Flammability ASTM E84	_
Flammability EN13501-1	_



**DM CONCRETE Grey AR** 2600 x 1000 | **NA** 22827 | **SA** 22828



DECO-LINE

abrasion-resistant

### **DM** CONCRET Grey AR

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material*	PP	
Base material	HIPS	
Material thickness mm	1,1 1,23	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side inside, max. 3 pcs/carton	decor side inside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 3	~ 3,6

<sup>\*</sup> The product is delivered without a protective film.

#### EVER 4 EQUIRMAENT I 4 QQEQQQRIEQ

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

#### **PROCESSING**

NA	SA
~	~
~	~
~	_
~	~
~	_
_	_
~	_
<b>~</b> *	
<b>✓</b> *	
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
Magnetic from 3 sheets	<b>/</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



**WL Carbonized Wood** 2600 x 1000 | **NA** 25152 | **SA** 25154





#### **DECO-LINE**

### **WL** Carbonized Wood

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material*	impregnated paper	
Base material	HIPS	
Material thickness mm	1,1	1,23
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance	■■■□□□□	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side inside, max. 3 pcs/carton	decor side inside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 2,8	~ 3,4

 $<sup>^{\</sup>star}$  The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On r	equest
Further thicknesses		/

	NA	SA
Cutting, punching	<b>✓</b>	~
Drilling	<b>~</b>	~
Sawing, milling	~	_
Laser cutting	~	~
Hot bending	~	_
Thermoforming	_	_
PVA pressing	<b>~</b>	_
Digital printing	-	_
Screen printing	On re	equest

	114 34
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_



**WL Nutwood** 







#### **DECO-LINE**

### **WL** Nutwood

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material*	impregnated paper	
Base material	HIPS	
Material thickness mm	1,0 1,13	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side inside, max. 3 pcs/carton	decor side inside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 3,4	~ 4

 $<sup>^{\</sup>star}$  The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

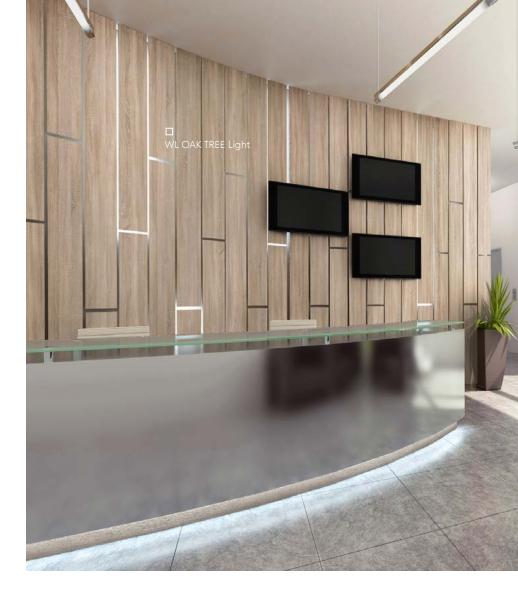
	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	On re	quest
Further thicknesses	<b>✓</b>	

	NA	SA
Cutting, punching	<b>✓</b>	~
Drilling	~	1
Sawing, milling	~	_
Laser cutting	~	~
Hot bending	<b>✓</b>	_
Thermoforming	_	_
PVA pressing	<b>/</b>	_
Digital printing	-	_
Screen printing	On re	equest

	NA SA
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_



**WL OAK TREE Light** 2600 x 1000 | **NA** 17278 | **SA** 17279







#### **DECO-LINE**

### **WL** OAK TREE Light

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material*	impregnated paper	
Base material	HIPS	
Material thickness mm	1,1 1,23	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side inside, max. 3 pcs/carton	decor side inside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 3,2	~ 3,8

<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	~	_
Special sizes	On r	equest
Further thicknesses	<b>✓</b>	

	NA	SA
Cutting, punching	<b>✓</b>	~
Drilling	<b>✓</b>	✓
Sawing, milling	~	_
Laser cutting	~	<b>✓</b>
Hot bending	<b>✓</b>	_
Thermoforming	_	_
PVA pressing	<b>✓</b>	_
Digital printing	On request	
Screen printing	On request	

	114 04
Magnetic from 3 sheets	✓
Cuttings	<b>✓</b>
Flammability ASTM E84	_
Flammability EN13501-1	_



# DECO LINE Display



The DECO-LINE DISPLAY product programme includes polychrome surfaces, brilliant mirrors and brushed designs in a wide range of colours. Particularly suitable for display and shop windows.



**DM OPTICAL MIRROR Fashion Grey AR** 2800 x 1250 | **NA** 21244



**DM OPTICAL MIRROR Anthracite AR** 2800 x 1250 | **NA** 21241



**DM OPTICAL MIRROR Copper AR** 2800 x 1250 | **NA** 21245



**DM OPTICAL MIRROR Gold AR**  $2800\times1250$  I  $\mbox{NA}$  21243



**DM OPTICAL MIRROR Brass AR** 2800 x 1250 | **NA** 21242



**DM OPTICAL MIRROR Silver AR** 2800 x 1250 | **NA** 20877



### **DM** OPTICAL MIRROR AR

#### PRODUCT CHARACTERISTICS

	NA	
Surface material	PET	
Base material	HIPS	
Material thickness mm	1,0	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 3,65	

#### **PROCESSING**

	NA
Cutting, punching	<b>✓</b>
Drilling	✓
Sawing, milling	~
Laser cutting	✓
Hot bending	✓
Thermoforming	_
PVA pressing	<b>✓</b>
Digital printing	_
Screen printing	_

	NA	
PVA pre-treatment	✓	
Special sizes	On request	
Further thicknesses	<b>✓</b>	

	NA
Magnetic from 3 sheets	_
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_



**DM Brown AR**  $2600 \times 1000$  | **NA** 10147 | **SA** 10150



**DM Red Brown AR** 2600 x 1000 | **NA** 28498 | **SA** 28499



**DM Gold AR**  $2600 \times 1000$  | **NA** 10181 | **SA** 10187 2000 x 1000 | **NA** 10178 | **SA** 10186 (DISCONTINUED)



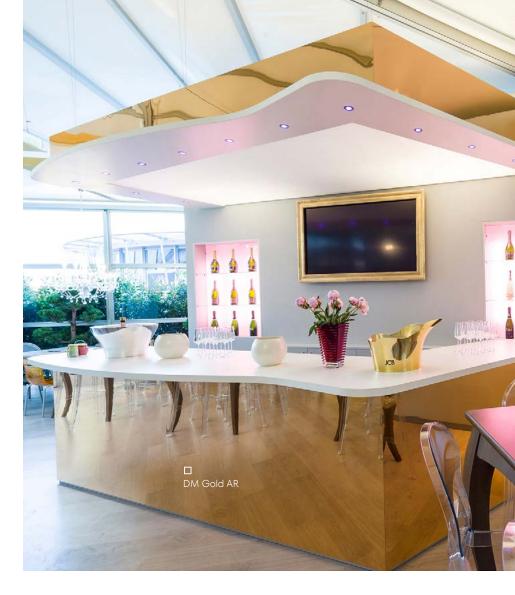
**DM Brass AR** 2600 x 1000 | **NA** 10135 | **SA** 10139



DM Gold 30 AR 2600 x 1000 | **NA** 25572 | **SA** 25573



**DM Fashion Gold AR** 2600 × 1000 | **NA** 25322 | **SA** 25323



### **DM** Mirror AR

#### PRODUCT CHARACTERISTICS

	NA	SA	
Surface material	P	PET	
Base material	н	PS	
Material thickness mm	1,0	1,13	
Temperature resistance	until	until 50 °C	
Wet room suitability			
Abrasion resistance			
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	decor side inside, max. 6 pcs/carton	
Smallest bending radius	150 mm		
Weight/panel kg	~ 2,7 ~ 3,3		

#### **PROCESSING**

NA	SA
~	1
~	<b>✓</b>
~	_
~	1
~	_
~	_
~	_
<b>/</b> *	
<b>/</b> *	
	\( \frac{1}{2} \)

 $<sup>^{\</sup>star}$  own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	On re	quest
Further thicknesses	,	/

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	~	
Flammability EN13501-1	~	



**DM Fashion Grey AR** 2600 x 1000 | **NA** 13808 | **SA** 13810



**DM Anthracite AR** 2600 x 1000 | **NA** 10120 | **SA** 10125



**DM Fashion Red AR** 2600 x 1000 | **NA** 22387 | **SA** 23388



DM Iceblue AR 2600 x 1000 | **NA** 10204 | **SA** 10210



### **DM** Mirror AR

#### **PRODUCT CHARACTERISTICS**

	NA	SA	
Surface material	P	PET	
Base material	н	PS	
Material thickness mm	1,0	1,13	
Temperature resistance	until	until 50 °C	
Wet room suitability			
Abrasion resistance			
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton		
Smallest bending radius	150	150 mm	
Weight/panel kg	~ 2,7	~ 3,3	

#### **PROCESSING**

	NA	SA	
Cutting, punching	<b>✓</b>	✓	
Drilling	<b>✓</b>	✓	
Sawing, milling	<b>~</b>	_	
Laser cutting	~	~	
Hot bending	~	_	
Thermoforming	~	_	
PVA pressing	<b>~</b>	_	
Digital printing	•	<b>✓</b> *	
Screen printing	•	<b>✓</b> *	

 $<sup>^{\</sup>star}$  own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

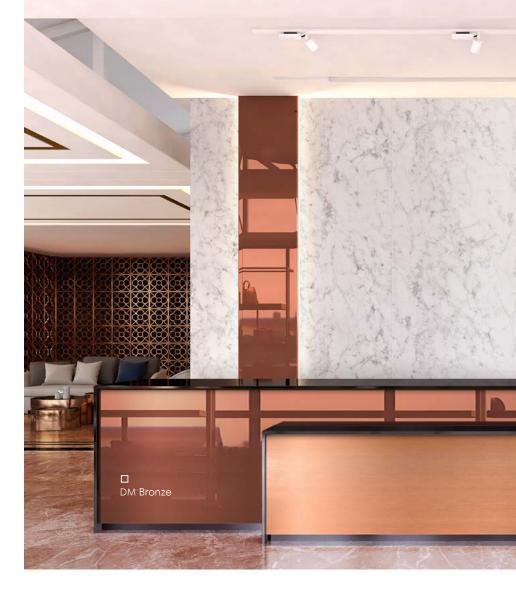
	NA	SA
Magnetic from 3 sheets	~	
Cuttings	~	
Flammability ASTM E84	~	
Flammability EN13501-1	~	



**DM Bronze** 2600 x 1000 | **NA** 10143 | **SA** 15275



**DM Gold** 2600 x 1000 | **NA** 25077 | **SA** 25078



#### DECO-LINE

### **DM** Mirror

#### **PRODUCT CHARACTERISTICS**

	NA	SA	
Surface material	P	PET	
Base material	н	HIPS	
Material thickness mm	1,0	1,13	
Temperature resistance	until	until 50 °C	
Wet room suitability			
Abrasion resistance		0000	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	decor side inside, max. 6 pcs/carton	
Smallest bending radius	150 mm		
Weight/panel kg	~ 2,7	~ 3,3	

#### PROCESSING

	INA	ЭА
Cutting, punching	1	/
Drilling	<b>✓</b>	/
Sawing, milling	1	_
Laser cutting	1	/
Hot bending	1	_
Thermoforming	<b>✓</b>	_
PVA pressing	<b>✓</b>	_
Digital printing Bronze	<b>~</b> *	
Digital printing Gold	On request	
Screen printing	<b>✓</b> *	

 $<sup>\</sup>ensuremath{^\star}$  own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	<b>✓</b>	
Flammability EN13501-1	~	



**DM Silver** 

2600 x 1000 / 1 mm | **NA** 10312 | **SA** 10324 2000 x 1000 / 1 mm | **NA** 10304 | **SA** 10322

2000 x 1000 / 2 mm | **NA** 12114 | **SA** 10323 (DISCONTINUED)



**DM Silver/White** 2000 x 1000 / 1 mm | **NA** 10372 | **SA** 10381



#### **DECO-LINE**

### **DM** Mirror

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material	PET	
Base material	HIPS	
Material thickness mm	1,0 / 2,0	1,13 / 2,13
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance	■■00000	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius	150 mm	
Weight/panel kg Silver (2600x1000x1)	~ 2,7	~ 3,3
Weight/panel kg Silver/White (2000x 1000x1)	~ 2,1	~ 2,7

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

#### **PROCESSING**

	NA	SA	
Cutting, punching	<b>✓</b>	✓	
Drilling	<b>✓</b>	✓	
Sawing, milling	<b>✓</b>	_	
Laser cutting	<b>✓</b>	✓	
Thermoforming	<b>✓</b>	_	
Hot bending	~	_	
PVA pressing	<b>/</b>	_	
Digital printing	•	<b>✓</b> *	
Screen printing	<b>/</b> *		

<sup>\*</sup> own printing test required, samples are gladly provided.

# Magnetic from 3 sheets Cuttings Flammability ASTM E84 Flammability EN13501-1



DM Aqua

2600 x 1000 | **NA** 18424 | **SA** 18443



**DM Hollywood Blue** 

2600 × 1000 | **NA** 20945 | **SA** 21272



**DM Hollywood** 2600 x 1000 | **NA** 18433 | **SA** 18442



#### **DECO-LINE**

### **DM** Mirror

#### **PRODUCT CHARACTERISTICS**

	NA	SA	
Surface material	P	PET	
Base material	н	HIPS	
Material thickness mm	1,0	1,13	
Temperature resistance	until	until 50 °C	
Wet room suitability			
Abrasion resistance		0000	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton		
Smallest bending radius	150 mm		
Weight/panel kg	~ 2,7	~ 3,3	

#### **PROCESSING**

NA	SA
~	✓
~	<b>✓</b>
~	_
~	~
~	_
~	_
~	_
~	
<b>✓</b>	
	<i>y y y y y y</i>

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On request	
Further thicknesses	✓	

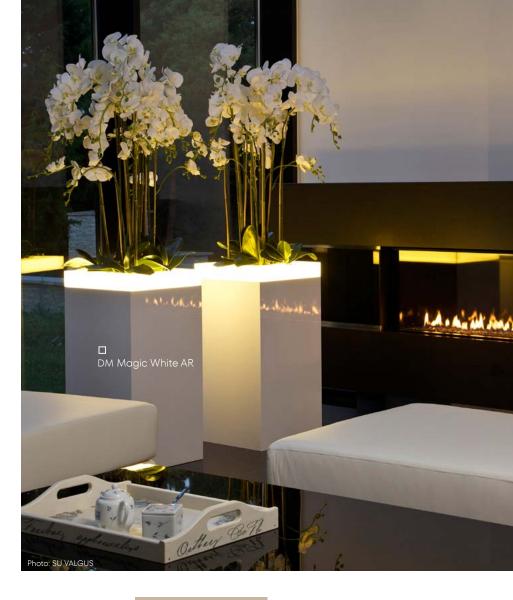
	NA	SA
Magnetic from 3 sheets	~	
Cuttings	<b>✓</b>	
Flammability ASTM E84	DM Hollywoo	d + Blue
Flammability EN13501-1	DM Hollywoo	d + Blue



DM Magic Black AR  $2600 \times 1000$  | **NA** 15415 | **SA** 15423



**DM Magic White AR** 2600 x 1000 | **NA** 15414 | **SA** 15422



### **DM** Magic AR

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material	PET	
Base material	HIPS	
Material thickness mm	1,0 1,13	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	decor side inside, max. 6 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 2,7	~ 3,3

#### **PROCESSING**

	NA	SA	
Cutting, punching	~	✓	
Drilling	~	✓	
Sawing, milling	~	_	
Laser cutting	~	<b>✓</b>	
Hot bending	~	_	
Thermoforming	~	_	
PVA pressing	~	_	
Digital printing	On re	On request	
Screen printing	On re	On request	

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

	NA	SA
Magnetic from 3 sheets	/	
Cuttings	~	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



**DM Graphite Black matt** 2600 x 1000 | **NA** 23144 | **SA** 23147

**DM Snow White matt** 2600 x 1000 | **NA** 23145 | **SA** 23146



#### **DECO-LINE**

### **DM** matt

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material	PET	
Base material	HIPS	
Material thickness mm	1,0	1,13
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	150	
Weight/panel kg	~ 2,7	~ 3,3

#### **PROCESSING**

	NA	SA
Cutting, punching	<b>✓</b>	<b>✓</b>
Drilling	<b>✓</b>	<b>✓</b>
Sawing, milling	<b>✓</b>	_
Laser cutting	<b>✓</b>	<b>✓</b>
Hot bending	<b>✓</b>	_
Thermoforming	<b>✓</b>	_
PVA pressing	<b>✓</b>	_
Digital printing	On request	
Screen printing	On request	

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

	NA SA
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	Snow White
Flammability EN13501-1	Snow White



**DM Gold MMS** 2600 x 1000 | **NA** 20500 | **SA** 20502



**DM Silver MMS** 2600 x 1000 | **NA** 20499 | **SA** 20501



### **DM** MMS

#### PRODUCT CHARACTERISTICS

	NA	SA	
Surface material	Pr	Print	
Base material	н	PS	
Material thickness mm	1,0	1,13	
Temperature resistance	until	50 °C	
Wet room suitability			
Abrasion resistance	■□□	0000	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	decor side inside, max. 6 pcs/carton	
Smallest bending radius	150	150 mm	
Weight/panel kg	~ 2,6	~ 3,2	

#### **PROCESSING**

NA	SA
~	~
<b>~</b>	~
~	_
~	~
~	_
_	_
<b>~</b>	_
_	
<b>*</b>	
	<i>y</i>

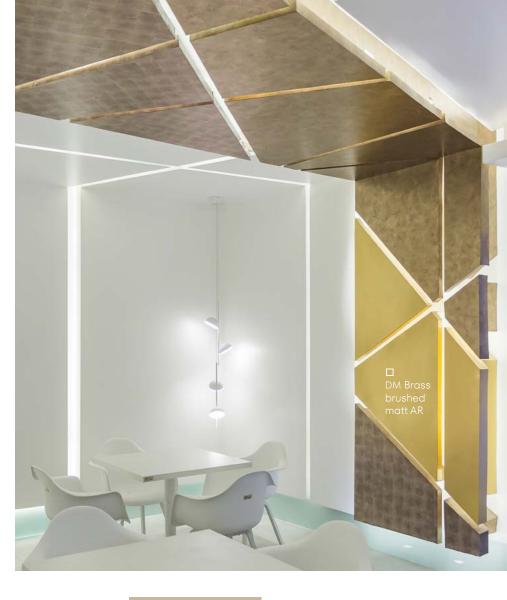
<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

	NA	SA
Magnetic from 3 sheets	✓	
Cuttings	<b>✓</b>	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



DM Brass brushed matt AR 2600 x 1000 | **NA** 15290 | **SA** 15298



#### 2600 x 1000

### **DM** Brushed matt AR

#### PRODUCT CHARACTERISTICS

	NA	SA	
Surface material	P	PET	
Base material	н	PS	
Material thickness mm	1,0	1,13	
Temperature resistance	until	50 °C	
Wet room suitability			
Abrasion resistance			
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton		
Smallest bending radius	150 mm		
Weight/panel kg	~ 2,7	~ 3,3	

#### **PROCESSING**

	NA	SA
Cutting, punching	~	~
Drilling	~	~
Sawing, milling	~	_
Laser cutting	~	~
Hot bending	~	_
Thermoforming	~	_
PVA pressing	~	_
Digital printing	_	
Screen printing	-	_
	-	

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	,

	NA	SA
Magnetic from 3 sheets	~	
Cuttings	~	
Flammability ASTM E84	~	
Flammability EN13501-1	~	



**DM Copper brushed AR** 2600 x 1000 / **NA** 12418 / **SA** 12432



**DM Champagne brushed AR** 2600 x 1000 | **NA** 12417 | **SA** 12433



**DM Titan brushed AR** 2600 × 1000 | **NA** 12285 | **SA** 12431







#### PRODUCT CHARACTERISTICS

	NA	ЭА	
Surface material	P	ET	
Base material	н	HIPS	
Material thickness mm	1,0	1,13	
Temperature resistance	until	until 50 °C	
Wet room suitability			
Abrasion resistance			
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	decor side inside, max. 6 pcs/carton	
Smallest bending radius	150	150 mm	
Weight/panel kg	~ 2,7	~ 3,3	

#### **PROCESSING**

	NA	SA	
Cutting, punching	<b>✓</b>	1	
Drilling	~	1	
Sawing, milling	~	_	
Laser cutting	~	~	
Hot bending	<b>✓</b>	_	
Thermoforming	<b>✓</b>	_	
PVA pressing	<b>✓</b>	_	
Digital printing	On re	On request	
Screen printing	,	<b>✓</b>	

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	~	
Flammability EN13501-1	<b>/</b>	



**DM Silver brushed** 

 $2600 \times 1000$  | **NA** 10291 | **SA** 10298

2000 x 1000 | **NA** 10286 | **SA** 10296 (DISCONTINUED)



#### **DECO-LINE**

### **DM** Brushed

#### PRODUCT CHARACTERISTICS

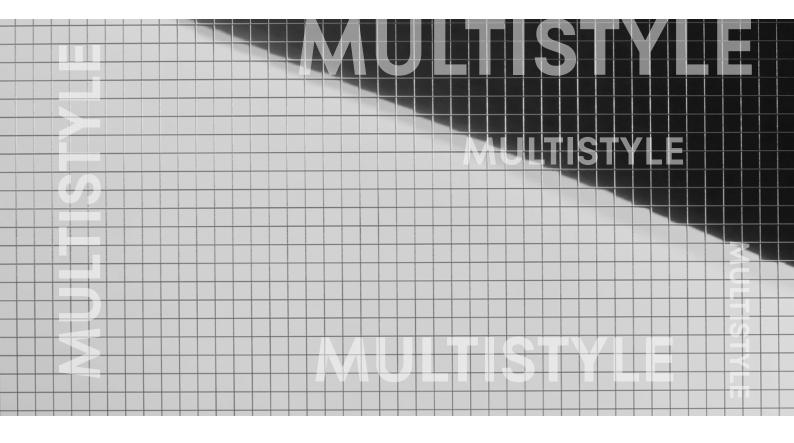
	NA	SA	
Surface material	P	ET	
Base material	н	PS	
Material thickness mm	1,0	1,13	
Temperature resistance	until	until 50 °C	
Wet room suitability			
Abrasion resistance			
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	decor side inside, max. 6 pcs/carton	
Smallest bending radius	150	150 mm	
Weight/panel kg	~ 2,7	~ 3,3	

#### **PROCESSING**

	NA	SA
Cutting, punching	✓	~
Drilling	<b>✓</b>	<b>✓</b>
Sawing, milling	<b>✓</b>	_
Laser cutting	<b>✓</b>	<b>✓</b>
Hot bending	<b>✓</b>	_
Thermoforming	<b>✓</b>	_
PVA pressing	<b>✓</b>	_
Digital printing	~	
Screen printing	<b>✓</b>	

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On request	
Further thicknesses	<b>✓</b>	

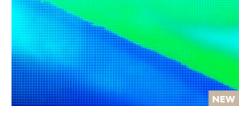
	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	/	
Flammability ASTM E84	~	
Flammability EN13501-1	~	



## MULTISTYLE



The MULTISTYLE mirror surfaces in a noble mosaic look are particularly flexible and can be glued over curves without any problems. A must have in the display and decoration sector.



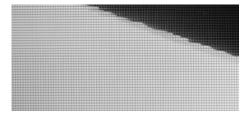
MS 5x5 flex Aqua 980 x 980 | SA 27809



MS 5x5 flex Hollywood 980 x 980 | **SA** 27376



MS 5x5 flex Gold 980 x 980 | **SA** 27373



MS 5x5 flex Silver 980 x 980 | **SA** 27377



#### MULTISTYLE

### **MS** 5x5

#### PRODUCT CHARACTERISTICS

	SA
Surface material	PET
Base material	HIPS
Material thickness mm	1,2
Temperature resistance	until 50 °C
Wet room suitability	
Abrasion resistance	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton
Smallest bending radius mm	20
Weight/panel kg	~ 1,2

#### **EXTRA EQUIPMENT I ACCESSORIES**

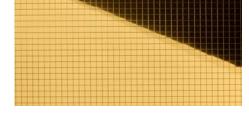
	SA
PVA pre-treatment	_
Special sizes	✓
Maximum length mm	3000
Maximum width mm	1000

#### **PROCESSING**

	SA
Cutting, punching	~
Drilling	~
Sawing, milling	_
Laser cutting	~
Hot bending	_
Thermoforming	_
PVA pressing	_
Digital printing Silver, Hollywood	<b>✓</b> *
Digital printing Gold	On request*
Screen printing	_

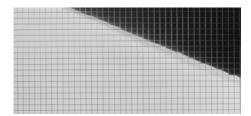
#### $\ensuremath{^\star}$ own printing test required, samples are gladly provided.

	SA
Further thicknesses	_
Magnetic from 3 sheets	<b>✓</b>
Cuttings	<b>✓</b>
Flammability ASTM E84	_
Flammability EN13501-1	_



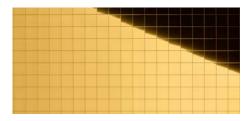
MS 10x10 flex Gold

 $980 \times 980$  | **SA** 27374



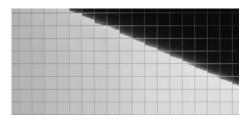
MS 10x10 flex Silver

980 x 980 | **SA** 27378



MS 20x20 flex Gold

980 x 980 | **SA** 27375



MS 20x20 flex Silver

980 x 980 | **SA** 27379



#### **MULTISTYLE**

### **MS** 10×10 / 20×20

#### PRODUCT CHARACTERISTICS

	SA	
Surface material	PET	
Base material	HIPS	
Material thickness mm	1,2	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 6 pcs/carton	
Smallest bending radius mm	35 MS 10x10 flex	
	50 MS 20x20 flex	
Weight/panel kg	~ 1,2	

#### **EXTRA EQUIPMENT I ACCESSORIES**

	SA
PVA pre-treatment	_
Special sizes	<b>✓</b>
Maximum length mm	3000
Maximum width mm	1000

	SA
Cutting, punching	~
Drilling	~
Sawing, milling	_
Laser cutting	~
Hot bending	_
Thermoforming	_
PVA pressing	_
Digital printing Silver	<b>/</b> *
Digital printing Gold	On request*
Screen printing	_

<sup>\*</sup> own printing test required, samples are gladly provided.

SA
_
✓
✓
_
_



# FABRIC LINE



The FABRIC-LINE - smart and contemporary - offers a diverse range of different textiles. The interplay of the haptic properties, structures and colours creates a unique multi-sensory experience.



**FL CUBE VELVET Bordeaux** 2600 x 1000 | **NA** 22709 | **SA** 22719



**FL CUBE VELVET Pearl** 2600 x 1000 | **NA** 22710 | **SA** 22720



#### 2600 x 1000



#### **FABRIC-LINE**

### FL CUBE VELVET

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material*	PET	fibre
Base material	Н	PS
Material thickness mm	1,7 1,83	
Max. relief height mm	2,2	2,33
Temperature resistance	until 50 °C	
Wet room suitability		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt		decor side outside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 3,6	~ 4,2

 $<sup>^{\</sup>star}$  The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

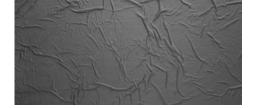
NA	SA
✓	_
-	_
On request	
	✓ -

#### **PROCESSING**

	NA	SA
Cutting, punching	<b>✓</b>	~
Drilling	<b>✓</b>	<b>✓</b>
Sawing	~	_
Milling	_	_
Laser cutting	~	~
Hot bending	~	_
PVA pressing	<b>✓</b>	_
Digital printing	-	_
Screen printing	-	-

Magnetic from 3 sheets	<b>✓</b>
Cuttings	✓
Flammability ASTM E84	_
Flammability FN13501-1	_

NA



**FL CREPA VELVET Volcano** 2600 x 1000 | **NA** 22706 | **SA** 22717



**FL CREPA VELVET Avocado** 2600 x 1000 | **NA** 22705 | **SA** 22715



#### 2600 x 1000



#### **FABRIC-LINE**

### FL CREPA VELVET

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material*	PET	fibre
Base material	HIPS	
Material thickness mm	1,7 1,83	
Max. relief height mm	2,2	2,33
Temperature resistance	until 50 °C	
Wet room suitability		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt		decor side outside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 3,6	~ 4,2

 $<sup>^{\</sup>star}$  The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	✓	_
Special sizes		_
Further thicknesses	On re	equest
TOTALIOI AIRIGIAIDOGGO	0	

NA	SA	
~	~	
~	~	
<b>✓</b>	_	
_	_	
~	~	
~	_	
<b>/</b>	_	
-	_	
-	_	
	/ / / / / / / / / / / / / / / / / / /	

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



**FL COMB VELVET Pearl** 2600 x 1000 | **NA** 22696 | **SA** 22712



FL COMB VELVET Curry 2600 x 1000 | NA 22695 | SA 22711



#### 2600 x 1000



#### **FABRIC-LINE**

### FL COMB VELVET

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material*	PET fibre	
Base material	HIPS	
Material thickness mm	1,7 1,83	
Max. relief height mm	2,2	2,33
Temperature resistance	until 50 °C	
Wet room suitability		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt		decor side outside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 3,6	~ 4,2

<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	✓	_
Special sizes	-	_
Further thicknesses	On request	

	NA	SA
Cutting, punching	~	~
Drilling	<b>✓</b>	~
Sawing	~	_
Milling	_	_
Laser cutting	~	~
Hot bending	~	_
PVA pressing	<b>✓</b>	_
Digital printing	_	
Screen printing	_	

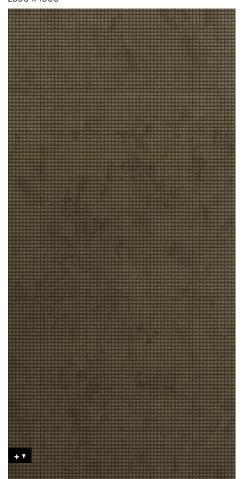
	NA SA
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_



**FL SQUARE 2 VELVET Mocha** 2600 x 1000 | **NA** 22703 | **SA** 22713



#### 2600 x 1000



#### **FABRIC-LINE**

### FL SQUARE 2 VELVET

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material*	PET fibre	
Base material	HIPS	
Material thickness mm	1,7 1,83	
Max. relief height mm	2,2	2,33
Temperature resistance	until 50 °C	
Wet room suitability		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt		decor side outside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 3,6	~ 4,2

 $<sup>^{\</sup>star}$  The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	✓	_
Special sizes	-	_
Further thicknesses	On request	

	NA	SA
Cutting, punching	~	<b>✓</b>
Drilling	<b>✓</b>	<b>✓</b>
Sawing	~	_
Milling	_	_
Laser cutting	~	<b>✓</b>
Thermoforming	<b>/</b>	_
PVA pressing	~	_
Digital printing	_	
Screen printing	_	

	NA SA	
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



FL LAVA VELVET Volcano 2600 x 1000 | NA 22707 | SA 22718



#### 2600 x 1000



#### **FABRIC-LINE**

### FL LAVA VELVET

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material*	PET fibre	
Base material	HIPS	
Material thickness mm	1,7 2,94	
Max. relief height mm	2,2	2,44
Temperature resistance	until 50 °C	
Wet room suitability		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt		decor side outside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 3,6	~ 4,2

<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

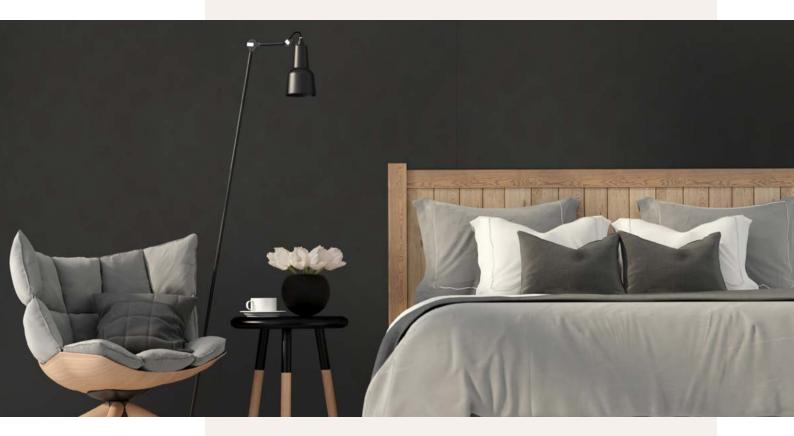
	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	-	_
Further thicknesses	On request	

	NA	SA	
Cutting, punching	~	~	
Drilling	~	1	
Sawing	~	_	
Milling	_	_	
Laser cutting	~	~	
Thermoforming	~	_	
PVA pressing	<b>~</b>	_	
Digital printing	-	_	
Screen printing	-	_	

	•
Magnetic from 3 sheets	<b>✓</b>
Cuttings	<b>✓</b>
Flammability ASTM E84	_
Flammability EN13501-1	_



# LEATHER LINE



Animal welfare is very important to us - which is why all LEATHER-LINE products are vegan. Starting with fine leather grains, through special decorative stitching techniques to exotic reptile decorations - you cannot tell the difference to real leather.



LL ROMBO 40 Nero matt 2600 x 1000 | **NA** 15014 | **SA** 15029



LL ROMBO 40 Creme matt 2600 x 1000 | **NA** 13848 | **SA** 13863



LL ROMBO 40 Bianco matt 2600 x 1000 | **NA** 15025 | **SA** 15041



#### LEATHER-LINE

### LL ROMBO 40

#### PRODUCT CHARACTERISTICS

	NA	5A
Surface material	PU-leather	
Base material	HIPS, PE-foam	
Material thickness mm	3,8	4,04
Max. relief height mm	5	5,24
Temperature resistance	until 50 °C	
Wet room suitability		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt		decor side outside, max. 3 pcs/carton
Smallest bending radius mm	300	
Weight/panel kg	~ 4,1	~ 4,7

#### **PROCESSING**

	NA	SA	
Cutting, punching	~	~	
Drilling	~	~	
Sawing	_	_	
Milling	_	_	
Laser cutting	~	~	
Hot bending	_	_	
PVA pressing	_	_	
Digital printing	-	<u>-</u>	
Screen printing	-	_	

 $<sup>^{\</sup>star}$  own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	_	_
Special sizes	-	_
Further thicknesses	-	_

	NA	SA
Magnetic from 3 sheets	_	
Cuttings	<b>✓</b>	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



**LL Charcoal Dark** 2600 x 1000 | **NA** 19299 | **SA** 19302



**LL London Clay** 2600 x 1000 | **NA** 19014 | **SA** 19025



**LL Charcoal Light** 2600 × 1000 | **NA** 19298 | **SA** 19301



**LL Dove Tale** 2600 x 1000 | **NA** 19013 | **SA** 19024



**LL Stony Ground** 2600 x 1000 | **NA** 19012 | **SA** 19023



**LL White** 2600 x 1000 | **NA** 13451 | **SA** 13467



### **LEATHER-LINE**

### **LEATHER-LINE**

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material	PU-le	ather
Base material	HIPS	
Material thickness mm	1,95 2,08	
Temperature resistance	until 50 °C	
Wet room suitability		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt		decor side outside, max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 3,6	~ 4,2

#### **PROCESSING**

	NA	SA
Cutting, punching	✓	~
Drilling	<b>✓</b>	~
Sawing	<b>✓</b>	_
Milling	_	_
Laser cutting	<b>✓</b>	~
Hot bending	<b>✓</b>	_
PVA pressing	<b>✓</b>	_
Digital printing	<b>/</b> *	
Screen printing	-	<b>/</b> *

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On request	
Further thicknesses	✓	

	NA SA
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_



**LL LEGUAN Nero** 

2600 x 1000 | **NA** 14778 | **SA** 14797



**LL LEGUAN Copper** 

2600 x 1000 | **NA** 12884 | **SA** 12894



#### LL LEGUAN Gold

2600 x 1000 | **NA** 13480 | **SA** 13478

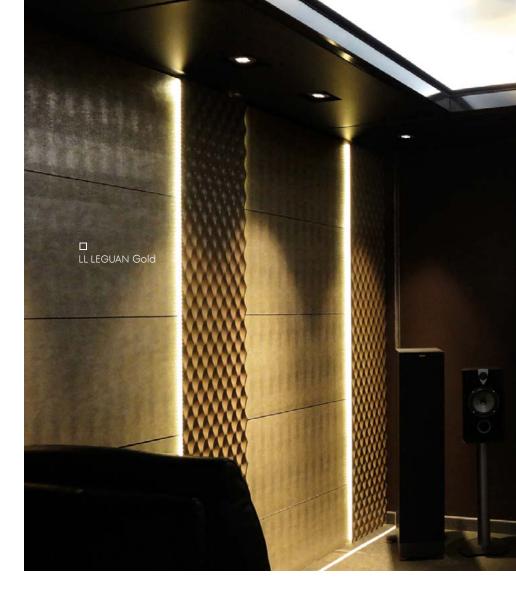


#### **LL LEGUAN Silver**

2600 x 1000 | **NA** 12883 | **SA** 12893

2600 x 1000





### **LEATHER-LINE**

### **LL** LEGUAN

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material	PU-le	ather
Base material	HIPS	
Material thickness mm	1,5 1,63	
Temperature resistance	until 50 °C	
Wet room suitability		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 3 pcs/carton	decor side outside max. 3 pcs/carton
Smallest bending radius mm	150	
Weight/panel kg	~ 3,2	~ 3,8

#### **PROCESSING**

	NA	SA
Cutting, punching	✓	~
Drilling	✓	~
Sawing	<b>✓</b>	_
Milling	_	_
Laser cutting	<b>✓</b>	✓
Hot bending	<b>✓</b>	_
PVA pressing	<b>✓</b>	_
Digital printing	-	-
Screen printing	_	-

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	✓	_
Special sizes	On re	quest
Further thicknesses	<b>✓</b>	

	NA SA
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_



**LL LEGUAN Bianco** 

 $2600 \times 1000$  | **NA** 15609 | **SA** 15610



#### 2600 x 1000



### **LL** LEGUAN

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material	PU-le	ather
Base material	HIPS	
Material thickness mm	1,4 1,53	
Temperature resistance	until 50 °C	
Wet room suitability		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 3 pcs/carton max. 3 pcs/cartor	
Smallest bending radius mm	150	
Weight/panel kg	~ 3,2	~ 3,8

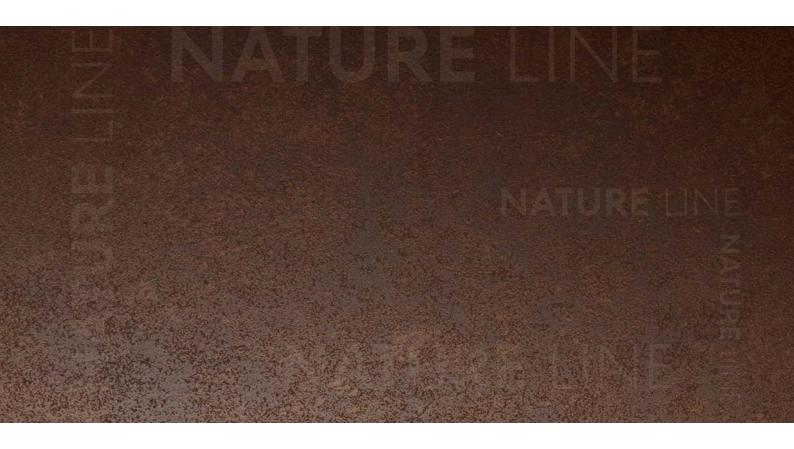
#### **PROCESSING**

NA	SA
<b>✓</b>	~
<b>✓</b>	~
<b>✓</b>	_
_	_
~	~
~	_
~	_
-	_
-	_
	NA

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	<b>✓</b>	_
Special sizes	On request	
Further thicknesses	✓	

	NA	SA
Magnetic from 3 sheets	/	
Cuttings	~	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



# NATURE LINE



With the sustainable and particularly light decorative panels of the NATURE-LINE large wall surfaces can be designed quickly and easily. The FSC®-certified and self-adhesive products can be glued to all substrates without expansion gaps.



**WL Carbonized Wood Nature** 



NATURE-LINE (WL)

### **WL** Carbonized **Wood Nature**

#### PRODUCT CHARACTERISTICS

Surface material*	impregnated paper	
Base material	Natural fibre	
Material thickness mm	1,35	
Temperature resistance	until 50 °C	
Wet room suitability	■0000	
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 3 pcs/carton	
Smallest bending radius mm	300	
Weight/panel kg	~ 2,2	

<sup>\*</sup> The product is delivered without a protective film.

#### **PROCESSING**

	SA
Cutting, punching	~
Drilling	~
Sawing (supported by a panel)	~
Milling	_
Laser cutting	_
Hot bending	_
Thermoforming	_
PVA pressing	_
Digital printing	_
Screen printing	On request

#### **EXTRA EQUIPMENT I ACCESSORIES**

	SA
PVA pre-treatment	_
Special sizes	On request
Further thicknesses	_

	SA
Magnetic from 3 sheets	✓
Cuttings	<b>✓</b>
Flammability ASTM E84	_
Flammability EN13501-1	_





**WL Nutwood Nature** 2600 x 1000 | **SA** 25547



NATURE-LINE (WL)

### **WL** Nutwood Nature

#### PRODUCT CHARACTERISTICS

	<del></del>	
Surface material*	impregnated paper	
Base material	Natural fibre	
Material thickness mm	1,35	
Temperature resistance	until 50 °C	
Wet room suitability	■0000	
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 3 pcs/carton	
Smallest bending radius mm	300	
Weight/panel kg	~ 2,2	

 $<sup>^{\</sup>star}$  The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	SA
PVA pre-treatment	_
Special sizes	On request
Further thicknesses	_

#### **PROCESSING**

	ЭA
Cutting, punching	✓
Drilling	✓
Sawing (supported by a panel)	✓
Milling	_
Laser cutting	_
Hot bending	_
Thermoforming	_
PVA pressing	_
Digital printing	_
Screen printing	On request

	SA
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_



WL Nutwood Country Nature



NATURE-LINE (WL)

# **WL** Nutwood Country Nature

### PRODUCT CHARACTERISTICS

	SA	
Surface material*	impregnated paper	
Base material	Natural fibre	
Material thickness mm	1,35	
Temperature resistance	until 50 °C	
Wet room suitability	■0000	
Abrasion resistance		
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 3 pcs/carton	
Smallest bending radius mm	300	
Weight/panel kg	~ 2,2	

<sup>\*</sup> The product is delivered without a protective film.

SA
✓
✓
✓
_
_
_
_
_
_
On request

#### **EXTRA EQUIPMENT I ACCESSORIES**

	SA
PVA pre-treatment	_
Special sizes	On request
Further thicknesses	_

#### RA EQUIPMENT LACCESSORIES

	<b>5</b> A
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_





**WL Sessile OAK Nature** 2600 x 1000 | **SA** 25511



NATURE-LINE (WL)

### **WL** Sessile OAK Nature

#### PRODUCT CHARACTERISTICS

	SA
Surface material*	impregnated paper
Base material	Natural fibre
Material thickness mm	1,35
Temperature resistance	until 50 °C
Wet room suitability	
Abrasion resistance	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 3 pcs/carton
Smallest bending radius mm	300
Weight/panel kg	~ 2,2

 $<sup>\</sup>ensuremath{^{\star}}$  The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	SA
PVA pre-treatment	_
Special sizes	On request
Further thicknesses	_

#### **PROCESSING**

	34
Cutting, punching	✓
Drilling	✓
Sawing (supported by a panel)	✓
Milling	_
Laser cutting	_
Hot bending	_
Thermoforming	_
PVA pressing	_
Digital printing	_
Screen printing	On request

	<b>V</b> A
Magnetic from 3 sheets	✓
Cuttings	<b>✓</b>
Flammability ASTM E84	_
Flammability EN13501-1	_
-	

2600 x 1000



SIBU | DESIGN



**WL Sunwood Nature** 2600 x 1000 | **SA** 25896



NATURE-LINE (WL)

### **WL** Sunwood Nature

#### PRODUCT CHARACTERISTICS

	***
Surface material*	impregnated paper
Base material	Natural fibre
Material thickness mm	1,35
Temperature resistance	until 50 °C
Wet room suitability	■0000
Abrasion resistance	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 3 pcs/carton
Smallest bending radius mm	300
Weight/panel kg	~ 2,2

 $<sup>^{\</sup>star}$  The product is delivered without a protective film.

### **PROCESSING**

	<b>U</b> A
Cutting, punching	~
Drilling	~
Sawing (supported by a panel)	~
Milling	_
Laser cutting	_
Hot bending	_
Thermoforming	_
PVA pressing	_
Digital printing	On request
Screen printing	<b>✓</b> *

 $<sup>^{\</sup>star}$  own printing test required, samples are gladly provided.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	SA
PVA pre-treatment	_
Special sizes	On request
Further thicknesses	<del>-</del>

SA		
A pre-treatment	_	Magnetic from
pecial sizes	On request	Cuttings
rther thicknesses	_	Flammability
	'	

	SA
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_



**WL Willow OAK Nature** 2600 x 1000 | **SA** 25895



NATURE-LINE (WL)

### **WL** Willow OAK Nature

#### PRODUCT CHARACTERISTICS

	<del></del>
Surface material*	impregnated paper
Base material	Natural fibre
Material thickness mm	1,35
Temperature resistance	until 50 °C
Wet room suitability	
Abrasion resistance	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 3 pcs/carton
Smallest bending radius mm	300
Weight/panel kg	~ 2,2

 $<sup>^{\</sup>star}$  The product is delivered without a protective film.

### PROCESSING

	•
Cutting, punching	~
Drilling	~
Sawing (supported by a panel)	~
Milling	_
Laser cutting	_
Hot bending	_
Thermoforming	_
PVA pressing	_
Digital printing	On request
Screen printing	<b>~</b> *

 $<sup>\</sup>ensuremath{^{\star}}$  own printing test required, samples are gladly provided.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	SA
PVA pre-treatment	_
Special sizes	On request
Further thicknesses	_

	SA
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	_

Flammability EN13501-1



WL OAK TREE Light Nature

2600 x 1000



NATURE-LINE (WL)

### **WL** OAK TREE Light Nature

#### PRODUCT CHARACTERISTICS

	JA
Surface material*	impregnated paper
Base material	Natural fibre
Material thickness mm	1,35
Temperature resistance	until 50 °C
Wet room suitability	
Abrasion resistance	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 3 pcs/carton
Smallest bending radius mm	300
Weight/panel kg	~ 2,2

<sup>\*</sup> The product is delivered without a protective film.

#### **PROCESSING**

	SA
Cutting, punching	~
Drilling	~
Sawing (supported by a panel)	<b>✓</b>
Milling	_
Laser cutting	_
Hot bending	_
Thermoforming	_
PVA pressing	_
Digital printing	On request
Screen printing	On request

#### **EXTRA EQUIPMENT I ACCESSORIES**

	SA
PVA pre-treatment	_
Special sizes	On request
Further thicknesses	_

	34
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_



**DM CEMENT Dark Nature** 2600 x 1000 | **SA** 25515



NATURE-LINE (DM)

### **DM** CEMENT Dark Nature

#### PRODUCT CHARACTERISTICS

SA
impregnated paper
Natural fibre
1,35
until 50 °C
■□□□□
decor side outside, max. 3 pcs/carton
300
~ 2,2

#### $^{\star}$ The product is delivered without a protective film.

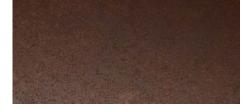
#### **EXTRA EQUIPMENT I ACCESSORIES**

SA	
_	PVA pre-treatment
On request	Special sizes
<del>_</del>	Further thicknesses
On request	•

#### **PROCESSING**

	SA
Cutting, punching	~
Drilling	~
Sawing (supported by a panel)	~
Milling	_
Laser cutting	_
Hot bending	_
Thermoforming	_
PVA pressing	_
Digital printing	On request
Screen printing	On request

- JA
✓
✓
_
_



**DM Corten Nature** 2600 x 1000 | **SA** 25548



NATURE-LINE (DM)

### **DM** Corten Nature

#### **PRODUCT CHARACTERISTICS**

	SA
Surface material*	impregnated paper
Base material	Natural fibre
Material thickness mm	1,45
Temperature resistance	until 50 °C
Wet room suitability	
Abrasion resistance	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 3 pcs/carton
Smallest bending radius mm	300
Weight/panel kg	~ 2,2

 $<sup>^{\</sup>star}$  The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	SA
PVA pre-treatment	_
Special sizes	On request
Further thicknesses	_

### **PROCESSING**

	SA
Cutting, punching	✓
Drilling	~
Sawing (supported by a panel)	~
Milling	_
Laser cutting	_
Hot bending	_
Thermoforming	_
PVA pressing	_
Digital printing	On request
Screen printing	On request

	SA
Magnetic from 3 sheets	<b>✓</b>
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_



**DM LIMESTONE Grey Nature** 



2600 x 1000



NATURE-LINE (DM)

# **DM** LIMESTONE Grey Nature

SA
impregnated paper
Natural fibre
1,35
until 50 °C
■0000
decor side outside, max. 3 pcs/carton
300
~ 2,2

<sup>\*</sup> The product is delivered without a protective film.

#### **EXTRA EQUIPMENT I ACCESSORIES**

	SA
PVA pre-treatment	_
Special sizes	On request
Further thicknesses	_

### **PROCESSING**

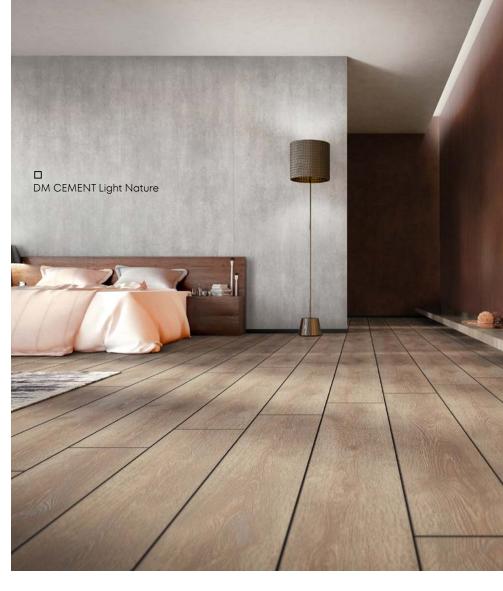
	SA
Cutting, punching	~
Drilling	<b>✓</b>
Sawing (supported by a panel)	✓
Milling	_
Laser cutting	_
Hot bending	_
Thermoforming	_
PVA pressing	_
Digital printing	✓*
Screen printing	<b>✓</b> *

<sup>\*</sup> own printing test required, samples are gladly provided.

	SA
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_



DM CEMENT Light Nature



NATURE-LINE (DM)

### **DM** CEMENT Light Nature

#### PRODUCT CHARACTERISTICS

	SA
Surface material*	impregnated paper
Base material	Natural fibre
Material thickness mm	1,35
Temperature resistance	until 50 °C
Wet room suitability	■0000
Abrasion resistance	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 3 pcs/carton
Smallest bending radius mm	300
Weight/panel kg	~ 2,2

<sup>\*</sup> The product is delivered without a protective film.

#### **PROCESSING**

SA
~
~
~
_
_
_
_
_
On request
On request

#### **EXTRA EQUIPMENT I ACCESSORIES**

	SA
PVA pre-treatment	_
Special sizes	On request
Further thicknesses	_

# Magnetic from 3 sheets Cuttings Flammability ASTM E84 Flammability EN13501-1



**DM MARBLE White Nature** 



NATURE-LINE (DM)

## **DM** MARBLE White Nature

#### PRODUCT CHARACTERISTICS

	SA
Surface material*	impregnated paper
Base material	Natural fibre
Material thickness mm	1,35
Temperature resistance	until 50 °C
Wet room suitability	
Abrasion resistance	
Rolled packable Carton 480 x 480 mm, lay rolled goods flat upon receipt	decor side outside, max. 3 pcs/carton
Smallest bending radius mm	300
Weight/panel kg	~ 2,2

#### PROCESSING

	SA
Cutting, punching	✓
Drilling	✓
Sawing (supported by a panel)	✓
Milling	_
Laser cutting	_
Hot bending	_
Thermoforming	_
PVA pressing	_
Digital printing	On request
Screen printing	<b>/</b> *

<sup>\*</sup> own printing test required, samples are gladly provided

	SA
PVA pre-treatment	_
Special sizes	On request
Further thicknesses	_

	SA
Magnetic from 3 sheets	✓
Cuttings	<b>✓</b>
Flammability ASTM E84	_
Flammability EN13501-1	_





# SIBUGLAS



Scratch-resistanthigh-gloss surfaces combined with extraordinary designs create the basis for long-lasting design objects. The real glass effect creates a revolutionary depth effect and thanks to its material properties, SIBUGLAS scores with low weight and a highly reduced risk of breakage.



SG MARBLE Black AR+  $2600 \times 1000$  | **NA** 19330 | **SA** 19341





SIBUGLAS scratch-resistant

## SG MARBLE Black AR+

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material = Base material	PMMA AR+	
Back side material	Paper	
Material thickness mm	2,1	2,23
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable	_	_
Smallest bending radius mm	1000	
Weight/panel kg	~7	~ 7,6

#### **PROCESSING**

NA	SA
_	_
<b>✓</b>	~
_	_
<b>✓</b>	_
<b>✓</b> *	
<b>✓</b> *	
	- - -

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	_	_
Special sizes	On re	equest
Further thicknesses	-	<del>_</del>

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



**SG MARBLE Grey AR+**  $2600 \times 1000$  | **NA** 19333 | **SA** 19344



# **SG** MARBLE Grey AR+

### PRODUCT CHARACTERISTICS

	NA	SA
Surface material = Base material	PMMA AR+	
Back side material	Paper	
Material thickness mm	2,1	2,23
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable	_	_
Smallest bending radius mm	1000	
Weight/panel kg	~7	~ 7,6

#### **PROCESSING**

	NA	SA
Cutting, punching	_	_
Drilling	<b>✓</b>	✓
Sawing (supported by a panel)	<b>✓</b>	✓
Milling (supported by a panel)	<b>✓</b>	<b>✓</b>
Laser cutting	<b>✓</b>	✓
Hot bending	_	_
PVA pressing	<b>✓</b>	_
Digital printing	<b>✓</b> *	
Screen printing	<b>✓</b> *	

 $<sup>^{\</sup>star}$  own printing test required, samples are gladly provided.

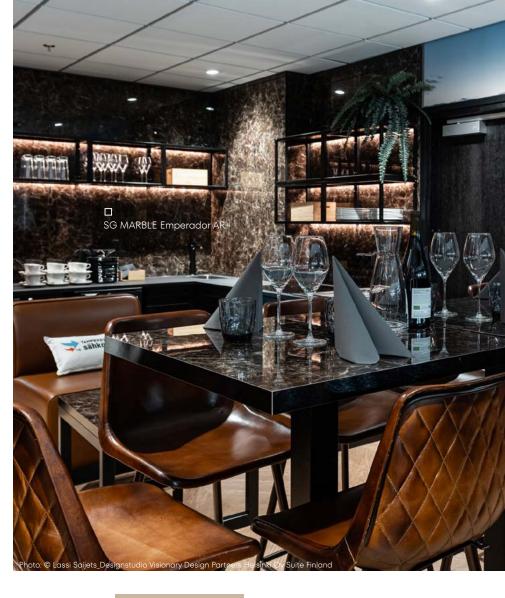
#### **EXTRA EQUIPMENT I ACCESSORIES**

	NA	SA
PVA pre-treatment	_	_
Special sizes	On re	quest
Further thicknesses	-	_

	NA	SA
Magnetic from 3 sheets	~	
Cuttings	<b>✓</b>	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



**SG MARBLE Emperador AR+** 2600 x 1000 | **NA** 19332 | **SA** 19343





SIBUGLAS scratch-resistant

# **SG** MARBLE Emperador AR+

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material = Base material	PMMA AR+	
Back side material	Paper	
Material thickness mm	2,1	2,23
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable	_	_
Smallest bending radius mm	1000	
Weight/panel kg	~7	~ 7,6

#### **PROCESSING**

NA	SA
_	_
<b>✓</b>	<b>✓</b>
_	_
<b>✓</b>	_
<b>~</b> *	
<b>✓</b> *	
	- - -

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	_	_
Special sizes	On re	equest
Further thicknesses	-	_

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	~	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



**SG MARBLE Brown AR+**  $2600 \times 1000$  | **NA** 19331 | **SA** 19342





SIBUGLAS scratch-resistant

## SG MARBLE Brown AR+

#### PRODUCT CHARACTERISTICS

	NA	SA	
Surface material = Base material	PMMA AR+		
Back side material	Paper		
Material thickness mm	2,1 2,23		
Temperature resistance	until 50 °C		
Wet room suitability			
Abrasion resistance	******		
Rolled packable	_	_	
Smallest bending radius mm	1000		
Weight/panel kg	~7	~ 7,6	

#### **PROCESSING**

	INA	JA
Cutting, punching	-	_
Drilling	✓	~
Sawing (supported by a panel)	✓	<b>✓</b>
Milling (supported by a panel)	✓	~
Laser cutting	✓	~
Hot bending	_	_
PVA pressing	✓	_
Digital printing	<b>~</b> *	
Screen printing	<b>/</b> *	

 $<sup>\</sup>ensuremath{^{\star}}$  own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	_	_
Special sizes	On re	equest
Further thicknesses		_

NA	SA
<b>✓</b>	
<b>✓</b>	
_	
_	
	NA



SG MARBLE Alpine AR+ 2600 x 1000 | **NA** 19329 | **SA** 19340





SIBUGLAS scratch-resistant

# **SG** MARBLE Alpine AR+

#### PRODUCT CHARACTERISTICS

	NA	SA	
Surface material = Base material	PMMA AR+		
Back side material	Paper		
Material thickness mm	2,1	2,23	
Temperature resistance	until 50 °C		
Wet room suitability			
Abrasion resistance			
Rolled packable	_	_	
Smallest bending radius mm	1000		
Weight/panel kg	~7	~ 7,6	

#### **PROCESSING**

NA	SA
_	_
<b>✓</b>	<b>✓</b>
_	_
<b>✓</b>	_
<b>~</b> *	
<b>~</b> *	
	- - -

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	_	_
Special sizes	On request	
Further thicknesses	_	_

	NA SA
Magnetic from 3 sheets	✓
Cuttings	✓
Flammability ASTM E84	_
Flammability EN13501-1	_



**SG MARBLE White AR+**  $2600 \times 1000$  | **NA** 19334 | **SA** 19345





SIBUGLAS scratch-resistant

# **SG** MARBLE White AR+

#### PRODUCT CHARACTERISTICS

	NA	SA	
Surface material = Base material	PMMA AR+		
Back side material	Paper		
Material thickness mm	2,1	2,23	
Temperature resistance	until 50 °C		
Wet room suitability			
Abrasion resistance			
Rolled packable	_	_	
Smallest bending radius mm	1000		
Weight/panel kg	~7	~ 7,6	

#### **PROCESSING**

	NA	SA
Cutting, punching	_	_
Drilling	<b>✓</b>	<b>✓</b>
Sawing (supported by a panel)	<b>✓</b>	<b>✓</b>
Milling (supported by a panel)	<b>✓</b>	<b>✓</b>
Laser cutting	<b>✓</b>	<b>✓</b>
Hot bending	_	_
PVA pressing	<b>✓</b>	_
Digital printing	<b>/</b> *	
Screen printing	<b>~</b> *	

 $<sup>\</sup>ensuremath{^{\star}}$  own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	_	_
Special sizes	On r	equest
Further thicknesses		_

	NA	SA
Magnetic from 3 sheets	~	
Cuttings	~	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



SG LEGUAN Nero AR+ 2600 x 1000 | **NA** 18089 | **SA** 18095



SG LEGUAN Copper AR+ 2600 x 1000 | **NA** 16976 | **SA** 16981



**SG LEGUAN Gold AR+** 2600 x 1000 | **NA** 16977 | **SA** 16982



SG LEGUAN Silver AR+ 2600 x 1000 | **NA** 16975 | **SA** 16979



SIBUGLAS scratch-resistant

# SG LEGUAN AR+

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material = Base material	PMMA AR+	
Back side material	PU-leather	
Material thickness mm	2,6	2,73
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable	_	_
Smallest bending radius mm	1000	
Weight/panel kg	~ 7,2	~ 7,8

#### **PROCESSING**

	NA	SA
Cutting, punching	_	_
Drilling	<b>✓</b>	<b>✓</b>
Sawing (supported by a panel)	<b>✓</b>	<b>✓</b>
Milling	_	_
Laser cutting	<b>✓</b>	<b>✓</b>
Hot bending	_	_
PVA pressing	<b>✓</b>	_
Digital printing	<b>/</b> *	
Screen printing	<b>/</b> *	

 $<sup>\</sup>ensuremath{^{\star}}$  own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	_	_
Special sizes	On request	
Further thicknesses	-	-

	NA	SA
Magnetic from 3 sheets	✓	
Cuttings	<b>✓</b>	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



SG VINTAGE Copper AR+ 2600 x 1000 | **NA** 17198 | **SA** 17200



**SG VINTAGE Silver AR+** 2600 x 1000 | **NA** 17197 | **SA** 17199



2600 x 1000



SIBUGLAS scratch-resistant

### SG VINTAGE AR+

#### **PRODUCT CHARACTERISTICS**

	NA	SA
Surface material = Base material	PMMA AR+	
Back side material	PU-leather	
Material thickness mm	2,8	2,93
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable	_	_
Smallest bending radius mm	1000	
Weight/panel kg	~ 7,8	~ 8,4

#### **PROCESSING**

NA	SA
_	_
~	~
✓	~
_	_
~	~
_	_
✓	_
<b>✓</b> *	
<b>~</b> *	
	NA

 $<sup>\</sup>ensuremath{^{\star}}$  own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	_	_
Special sizes	On request	
Further thicknesses		_

	NA	SA
Magnetic from 3 sheets	/	
Cuttings	<b>✓</b>	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



**SG LUXURY Bronze AR+**  $2600 \times 1000$  | **NA** 17820 | **SA** 17841



SG LUXURY Gold AR+ 2600 x 1000 | **NA** 17819 | **SA** 17840



2600 x 1000



SIBUGLAS scratch-resistant

# SG LUXURY AR+

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material = Base material	PMMA AR+	
Back side material	PU-leather	
Material thickness mm	2,8	2,93
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable	_	_
Smallest bending radius mm	1000	
Weight/panel kg	~ 7,8	~ 8,4

#### **PROCESSING**

NA	SA
_	_
<b>✓</b>	~
<b>✓</b>	~
_	_
<b>✓</b>	~
_	_
<b>✓</b>	_
<b>✓</b> *	
<b>✓</b> *	
	NA

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	_	_
Special sizes	On re	equest
Further thicknesses	-	<del>-</del>

	NA	SA
Magnetic from 3 sheets	<b>✓</b>	
Cuttings	<b>✓</b>	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



SG OLD Platin AR+ 2600 x 1000 | **NA** 18067 | **SA** 18001





SIBUGLAS scratch-resistant

# SG OLD Platin AR+

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material = Base material	PMMA AR+	
Back side material	PU-leather	
Material thickness mm	2,8 2,93	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable	_	_
Smallest bending radius mm	1000	
Weight/panel kg	~ 7,8	~ 8,4

#### **PROCESSING**

•	~
<b>✓</b>	<b>✓</b>
_	_
<b>✓</b>	<b>✓</b>
_	_
<b>✓</b>	_
<b>✓</b> *	
<b>~</b> *	
	<ul><li>/</li><li>-</li><li>/</li><li>-</li><li>/</li></ul>

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	_	_
Special sizes	On request	
Further thicknesses	-	_

NA	SA
~	
~	
_	
_	
	✓ ✓ –



SG METALLIC USED Steel AR+  $2600 \times 1000$  | **NA** 28422 | **SA** 28424



SG METALLIC USED Sand AR+ 2600 x 1000 | **NA** 28423 | **SA** 28425





SIBUGLAS scratch-resistant

# SG METALLIC USED AR+

#### PRODUCT CHARACTERISTICS

	NA	SA
Surface material = Base material	PMMA AR+	
Back side material	PU-leather	
Material thickness mm	2,8 2,93	
Temperature resistance	until 50 °C	
Wet room suitability		
Abrasion resistance		
Rolled packable	_	_
Smallest bending radius mm	1000	
Weight/panel kg	~ 7,8	~ 8,4

#### **PROCESSING**

NA	SA
_	_
~	~
✓	~
_	_
~	~
_	_
✓	_
<b>~</b> *	
<b>✓</b> *	
	NA

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	_	_
Special sizes	On request	
Further thicknesses	-	_

	NA	SA
Magnetic from 3 sheets	~	
Cuttings	<b>✓</b>	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



**SG CLASSY Gold AR+**  $2600 \times 1000$  | **NA** 28417 | **SA** 28419





SIBUGLAS scratch-resistant

### SG CLASSY Gold AR+

#### PRODUCT CHARACTERISTICS

	NA	SA	
Surface material = Base material	PMMA AR+		
Back side material	PU-leather		
Material thickness mm	2,8 2,93		
Temperature resistance	until 50 °C		
Wet room suitability			
Abrasion resistance			
Rolled packable	_	_	
Smallest bending radius mm	1000		
Weight/panel kg	~ 7,8	~ 8,4	

#### **PROCESSING**

	110	34
Cutting, punching	_	_
Drilling	<b>✓</b>	~
Sawing (supported by a panel)	<b>✓</b>	~
Milling	_	_
Laser cutting	<b>✓</b>	<b>✓</b>
Hot bending	_	_
PVA pressing	<b>✓</b>	_
Digital printing	<b>~</b> *	
Screen printing	<b>*</b>	

 $<sup>^{\</sup>star}$  own printing test required, samples are gladly provided.

	NA	SA
PVA pre-treatment	_	_
Special sizes	On request	
Further thicknesses		_

	NA	SA
Magnetic from 3 sheets	~	
Cuttings	<b>✓</b>	
Flammability ASTM E84	_	
Flammability EN13501-1	_	



**SG Hollywood** 2600 x 1000 | **NA** 23116

On the protective film of the reverse side is a label "Reverse side / Processing side". SG Hollywood always has to be processed from the reverse side.



### **SIBUGLAS**

# SG Hollywood

#### **PRODUCT CHARACTERISTICS**

	INA
Surface material = Base material	PMMA
Back side material	PET
Material thickness mm	3,1
Temperature resistance	until 50 °C
Wet room suitability	
Abrasion resistance	
Rolled packable	_
Smallest bending radius mm	1000
Weight/panel kg	~ 9,3

#### **PROCESSING**

	NA
Cutting, punching	_
Drilling	~
Sawing (supported by a panel)	~
Milling (supported by a panel)	~
Laser cutting	~
Hot bending	On request
Thermoforming	On request
Digital printing	<b>✓</b> *
Screen printing	<b>✓</b> *

<sup>\*</sup> own printing test required, samples are gladly provided.

	NA
Special sizes (for absorbent substrate)	On request
Further thicknesses	On request

	INA.
Cuttings	<b>✓</b>
Flammability ASTM E84	_
Flammability EN13501-1	_



## **LEGEND**

PRODUCT CHARACTERISTICS
PROCESSING
EXTRA EQUIPMENT & ACCESSORIES

### PRODUCT CHARACTERISTICS

To answer your questions as quickly as possible, our team has worked out a technical table with product characteristics, extra equipment and much more for each of our products:

#### NA NON-ADHESIVE

Non-adhesive design panels can be bonded to absorbent substrates in two different ways, depending on the area of application. Bonding with white glue (PVA) and bonding with Cartridge adhesive and putty adhesive.

#### SA SELF-ADHESIVE

SA - the back of the design sheet is equipped with an adhesive layer. For this we use high-quality acrylic adhesive substance.

Self-adhesive (SA) sheets are ideally suited to non-absorbent surfaces such as coated MDF/chipboard, glass, metal, plastic, etc.

Exception: NATURE-LINE see page 122

Whenever possible, self adhesive SIBU DESIGN products should be processed within 12 months.

Self-adhesive (SA) sheets are unsuitable for use on ceilings. Alternative processing options are available on request.

### SURFACE MATERIAL

In a changeable world we focus on lastingness and high standards by using 100% PVC-free surfaces. We make a distinction between:

- ABS = Acrylonitrile butadiene styrene
- Print
- Impregnated paper = paper with protective varnish
- PET = Polyethylene terephthalate (UV lacquer for the AR version)
- PET/fibre = Polyethylene terephthalate (synthetic fibre)
- PMMA = Polymethyl methacrylate
- PMMA AR+ = Polymethyl methacrylate with AR+ scratch resistant coating
- PP = polypropylene
- PU-leather = Polyurethane/synthetic leather surface

All variations are optically outstanding and also fascinate by their unique haptics. They correspond to the highest demands and they are suited especially for the interior area.

#### **BASE MATERIAL**

For most of our products we use as base material a specially developed, highly impact resistant polystyrene type (HIPS). HIPS distinguish particularly by robustness, high impact and a very low weight.

Scratch-resistant PMMA is employed for the SIBUGLAS product aroup.

A backing made of natural fibres is used in the sustainable product line NATURE-LINE.

- ABS = Acrylonitrile butadiene styrene
- HIPS = high impact polystyrene
- HIPS, PE foam = high impact polystyrene and Polyethylene foam
- HPVC = Hard polyvinylchlorid
- Natural fibre
- PMMA = Polymethylmethacrylate
- PP-glass fibre = Polypropylene with fibreglass
- PS = Polystyrene

#### Reverse side of SIBUGLAS panels:

- PU-leather = Polyurethane synthetic leather surface
- Paper = printed paper

#### MATERIAL THICKNESS

The given material thicknesses refer to the stock program in non adhesive (NA) and self adhesive (SA) version.

### **MAXIMUM RELIEF HEIGHT**

With the given data we define the highest position of the respective design in non-adhesive (NA) and adhesive (SA) version.

#### **TEMPERATURE STABILITY**

Already during development stage our SIBU DESIGN sheets are tested in special thermo-containers stuck on ground as well as unstuck with high temperatures and high air humidity.

Only the very best qualities correspond to our strict directives. The given data of the temperature stability refer to the lasting application of the product stuck on different grounds and to the long-term using temperature also without adhesion.

#### WET ROOM SUITABILITY

An exposure of SIBU DESIGN sheets to humid areas is given when a design sheet is subjected to short term humidity condition. This humidity condition can occur by reason of high air humidity or by direct sprinkling water.

- ■■■■ Wet room suitability
- ■■■□ Good wet room suitability
- ■■□□ Limited suitability (remove splash water)
- ■ □ □ □ Low wet room suitability
- ■□□□□ Unsuitable for wet rooms

#### **ABRASION RESISTANCE**

Our technology team already tests the products during development process to be able to offer the matching product for each of your demands.

Surfaces with very good and excellent abrasion resistance have the abbreviation "AR" in the product name and scratch-resistant products can be recognized directly by the abbreviation "AR+".

- ■■■■■■ Scratch resistant (AR+)
- ■■■■■ Excellent abrasion resistance (AR)
- ■■■■□ Very good abrasion resistance (AR)
- ■■■□□ Good abrasion resistance
- ■■□□□ Normal abrasion resistance
- ■ □ □ □ □ Low abrasion resistance
- ■□□□□□ Use only in the decoration area

#### **ROLLED PACKABLE**

Basically our design sheets are packed flat on pallets. However, in order to dispatch small consignments as favourably as possible, we have developed a packaging carton in which many of our design sheets can be packed rolled as well.

Number of panels and whether the decor side is rolled inside or outside can be found in the technical table of the respective product.

#### **SMALLEST BENDING RADIUS**

The given data refer to the smallest bending radius for concave or convex fixing. For all design sheets – with the exception of MultiStyle – all sheet edges must be fixed mechanically. For MultiStyle there is no need for mechanical fixing!

### **WEIGHT PER PANEL**

The panel weight is given in kg and can be found in the technical table of the respective product.

#### **TOLERANCES**

Machine-related dimensional and angle tolerances: +/- 2.0 mm in relation to 1,000 mm

Temperature-related dimensional deviations:

+/- 0.7 mm in relation to 1,000 mm at a temperature change of 10  $^{\circ}\mathrm{C}$ 

### SURFACE PROTECTION

A protective film (Polyethylene/PE) protects our surfaces against damages. This protective film should be removed only after the application of our design sheets.

Design panels that are delivered without a protective film are listed in the technical table of the respective product.

### **PROCESSING**

All mechanical processing must always be carried out from the decorative surface. Please consider the respective technical table of the selected product to ensure that the processing step is permissible for this product.

#### CUTTING

A majority of our decorative panels are easy to cut with a wallpaper knife. Simply scarve the surface (decor side) and break over the edge. For self-adhesive products (SA), the adhesive or foil must be cut through after breaking over the edge on the reverse side. Please always use good-cutting knives.

For machine cutting, we recommend to use paper or veneer cutting machines.

#### **PUNCHING**

Band steel cutting is recommended for design sheets in thickness from 1 up to 1.5 mm.

#### **DRILLING**

All SIBU DESIGN sheets can be drilled from the decor side.

All drillings must be carried out on a stable underlay (even MDF Board).

Drill recommendation: Wood drills, Forstner drills and hard metal drills – each with a center punch with two pre-cutters.

Core drills for wood can also be employed, but in this case it is essential that in the area next to the drilling the patterned sheet is attached firmly to a stable underlay.

#### **SAWING**

#### SIBU guideline values:

Material thicknesses of up to 1 mm: HW 280x3.2 / 2.2x30 Z60 / 12.46-18.08 WZ

Thicker than 1 mm:
HW 250x3.2 / 2.2x30 Z40 / 19.63 WZ/FA
HW 250x3.2 / 2.2x30 Z40 / 19.63 FZ/TR
(speed 6000 rpm, progressive feed of up to 25 m/min).

#### For LEATHER-LINE and FABRIC-LINE:

HW 255x2.8 / 2.0x30 Z80 / 10.01 FZ WZ (speed 6000 rpm, progressive feed of up to 10 m/min).

The best result is achieved with MDF underlay (4 mm) above and below, slow progressive feed and high speed.

\*HW (hard metal material), WZ/FA (alternating teeth/bevelled edge), FZ (flat teeth), TR (trapezoidal teeth)

#### For SIBUGLAS:

Sheets can be cut with jig, hand-held circular, panel and circular table saws. During cutting on the reverse side, the underlay should also be sawn through. Then deburr all cut edges.

Select the speed and feed that are adapted to the saw blade. Use sharp cutting tools!

The generation of heat should be constantly avoided, as this can result in material tension.

Cutting to length using a hand-held or plunge cut circular saw Cut from the reverse side and use a stable underlay. Recommended saw blade: 160x2.2 hard metal blade with 48 alternating teeth.

#### Cutting to length using a jigsaw

Set the pendulum action to zero, or at a maximum to 1 and then saw from the reverse side. The patterned sheet must lie fully on the jigsaw cutting table in order to ensure that no vibrations are created. Recommended saw blade: employ saw blades with a tooth pitch of 1.2 to max. 2.5 mm. (coarse metal saw blade / fine wood saw blade / preferably PMMA saw blades).

#### **MILLING**

#### For material up to 2 mm thickness:

Cutter with 3 mm diameter, rotation speed from 12000 up to 24000 rpm, progressive feed up to 12 m/min.

#### Decor side on top:

milling cutter with a left-hand twist, cutting right.

#### Decor side below:

milling cutter with a right-hand twist, cutting right.

For material with a thickness of more than 2 mm, reduce the progressive feed and use a milling cutter with a larger diameter (6 mm).

#### LASER CUTTING

SIBU DESIGN sheets can be processed with standard lasers. The cutting speed depends on the wattage of the laser.

**Note:** Place the decorative panel on the laser machine so that its reverse side is on the machine's vaccuming side. As with all standard PMMA products, it is recommended to "temper" the material after laser cutting. The high temperature of the laser causes tension in the material, which could cause tension cracks. Tempering equalises these tensions.

#### **HOT BENDING**

Heat up the SIBU DESIGN sheets from the backside – for both, internal and exterior angles.

#### Approximate parameters for material in 1 mm thickness:

Wire temperature: approx. 200°C, heating time: approx. 6-20 seconds -depending on the surface material and bending tool

- hot bending is outwardly (decor outside = external angle) possible
- hot bending inwards (decor inside = interior angle) possible

#### **Additional information**

- LEATHER-LINE: wrinkles along the internal angle may appear when hot bending is done inwardly
- SG Hollywood: Only an inner corner on the visible side is possible. Guideline values: Duration approx. 110 seconds at approx. 200 °C degrees (depending on the bending tool)
- SL OCEAN: Only an outer corner is possible Approximate parameters for material in 2 mm thickness: Wire temperature: approx. 200°C, heating time: approx. 30-40 seconds

#### **THERMOFORMING**

With a variety of Deco-Line products light forming, by using flat and not sharp-edged tools, is possible (avoid sharp contours and use larger radii).

With every new moulding test are to be made, in order to obtain ideal results. The tool must be adapted to the material.

#### **PVA-PRESSING**

In order to obtain a compact design board with a decorative panel with material thicknesses of 1-4 mm, the design sheet can be pressed.

Due to the rigid adhesive connection between the decorative panel and the wooden beams, the finished board does not extend anymore and can therefore either be processed seamlessly on walls, or furniture fronts can be made. Detailed instructions for PVA-pressing can be found on page 120.

#### **PRINTING**

Owing to the many differing printing and colour systems, customers must carry out a printing test. The result will depend on the respective motif. We will be pleased to provide original samples for testing.

We classify with the statements "yes", "no" or "on request".

**yes:** Our print tests were positive, which means that not only the print looks good, but it also passes an abrasion and test test

**no:** Our print tests were negative, which means that either the print did not convince visually, or various tests were not passed.

**on request:** our print tests were positive with additional treatments, or not all tests were passed to full satisfaction. In this case, please contact us so that we can advise you.

The final adhesion performance will set in very slowly and can take up to one week on air-drying (20 °C.).

## **ACCESSORIES & SPECIAL EQUIPMENT**

#### ADHESIVE RECOMMENDATION

## Solvent-free assembly adhesive without plasticizers Cartridge adhesive for strand bonding:

K1-Hybrid adhesive: Bostik H551 Supergrip Multi, Ramsauer 640

## Solvent-free assembly adhesive without plasticizers Putty adhesive:

Glutolin UK, Bostik Ardaflex® Multi (tooth spatula A2, B3)

Area of application: MS polymer hybrid adhesive is ideal for bonding the SIBU DESIGN product group SIBUGLAS on absorbent and non-absorbent substrates.

Detailed information on processing with Cartridge adhesive and putty adhesive on page 117.

#### **PVA PRE-TREATMENT**

In order to be suitable for PVA bonding, depending upon the material on the reverse side, SIBU DESIGN sheets either have to be pre-treated by means of an additional production process, or roughened by using a vibration sander (80-grain sandpaper).

Being able to carry out this pre-treatment for you in our factory, we absolutely need this information together with your order.

You can find detailed information on page 118.

#### SPECIAL FORMATS

In addition to the standard sizes given in the OVERVIEW we offer with pleasure individually adapted product dimensions.

#### **FURTHER THICKNESSES**

In addition to the standard formats specified in the OVERVIEW, we are happy to offer customized product sizes.

#### **MAGNETIC**

All SIBU DESIGN sheets are available with a magnetic back from 3 pieces onwards. Exception - all LL ROMBO and SIBUGLAS Hollywood.

SIBU magnetic foils are suitable on different metallic grounds and on magnetic colours. The exchange of design sheets thereby becomes a child's play! The application fields for the SIBU DESIGN magnetic program are nearly unlimited – for shop-window decoration, shop fitting and fair design or in the furniture area, decoration field and for all kinds of displays.

Self-adhesive SIBU metal film is employed when a suitable metallic ground is lacking. The metal film can be ordered as a sheet (2,600x1,000 mm) or roll (14 or 29 m)

#### **CUTTINGS**

You want to get customized sheets or cuttings? Please contact us that we can offer the best possible solution to you. With a cutting length up to 3.2 meter and a punching and sawing length up to 3 meter we are able to meet your requirements and needs promptly.

#### FIRE CLASSIFICATION

The products from the stock program are normally flammable and correspond to the fire safety regulations according to DIN 4102 B2 or UL Standard 94 measured value: 94 HB as well as EN 13501-1 classification (E).

Marked products **FR** are available in flame retardant version on request, on a different carrier material. Manufacturer's certificate of compliance of the following standards are available: EN 13501-1 and ASTM E 84. Info sheets on demand!

# PROCESSING INSTRUCTION

BASIC RULES OF PROCESSING

Substrate preparation for bonding

BONDING OF SELF-ADHESIVE DESIGN PANELS (SA)

PROCESSING OF NON-ADHESIVE DESIGN PANELS (NA) WITH PUTTY ADHESIVE

BONDING WITH CARTRIDGE ADHESIVE

PRESS DECORATIVE PANELS WITH WHITE GLUE (PVA GLUE)

SELF-ADHESIVE DESIGN PANELS BONDED
ONTO COATED WOOD BASED SHEETS
INCLUDING EDGES AND MILLING

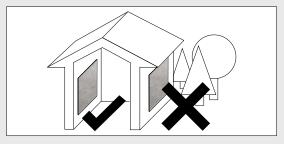
PROCESSING INFORMATION
NATURE-LINE

# SIBU | DESIGN

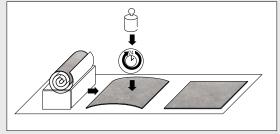
# BASIC RULES OF PROCESSING

For worry-free processing and an optimal end result, you only have to take a few very important things into account! Below you will find the basic rules, as well as information on individual processing options and processing tips.

Please note that our product groups are sometimes structured differently and that some of them can also be processed differently. Therefore, please always find out on the respective product page whether a specific processing is possible.

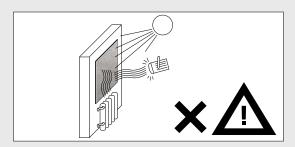


The decorative panels are only suitable for indoor

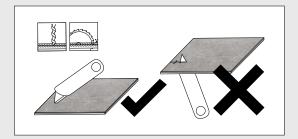


Design panels that are delivered rolled should be laid flat for at least 24 hours. Additional weighting improves flatness.





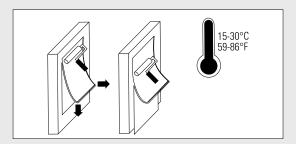
Not recommended for use near an open fire or sources of intense heat.



Mechanical processing such as cutting, sawing, punching or drilling of the design panels is always carried out on the top side of the decor and not on the back.

It is imperative that sheet flapping be avoided totally during all working phases.

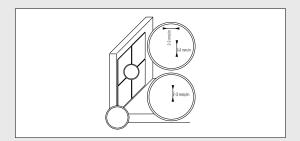
Always lay the sheets out flat and if necessary pin them down.



Ideal processing temperature + 15°C to + 30°C.

The decorative panels must be acclimatised, i.e. brought to room temperature before processing.

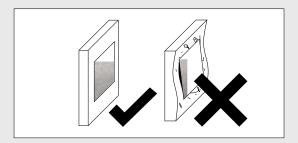
This serves to avoid the formation of condensate on the adhesive surface and to reduce the expansion of the panel due to reduced temperature differences.



The majority of our products are made of thermoplastics, which expand by around  $0.7\,\mathrm{mm}$  – measured over a length of 1 m – when the temperature rises by 10 °C. For this reason, an expansion joint of approx.  $2-3\,\mathrm{mm}$  must be allowed for at the board edges.

If the ambient temperature is high or the temperature fluctuates sharply, the expansion joint should be enlarged or the panel format selected smaller.

Tips for avoiding expansion joints: Either press the decorative panels or use the product group NATURE-LINE.



The substrate must be free of loose parts, dry, smooth, and free of dust, dirt, grease, wax and silicone. Depending on whether the substrate is absorbent or non-absorbent, various bonding options are used.

In the case of convex and concave substrates, mechanical fastening in the edge area is absolutely necessary.



The right processing depending on the substrate:

#### absorbent substrate:

- (e.g. raw MDF, plasterboard,...)
- Bonding with cartridge adhesive and putty adhesive see page 117
- Pressing decorative panels see page 118

#### non-absorbent substrate:

- (e.g. coated plate, glass, ect.)
- self-adhesive decorative panels see page 116

## PROCESSING INFORMATION

# SUBSTRATE PREPARATION FOR BONDING

The substrate must be free of loose parts, dry, smooth, and free of dust, dirt, grease, wax and silicone. Never mount SIBU design panels on uneven surfaces, as this results in a loss of visual quality.

In the case of convex and concave substrates, mechanical mounting in the edge area is absolutely necessary (except for MULTISTYLE)!

#### **Detect underground:**

Simply drop a waterdrop onto the surface - if it doesn't soak in and stays there, it's a non-absorbent surface.

#### Non-absorbent substrate:

To achieve maximum adhesion, always clean non-absorbent surfaces with alcohol (ethanol, isopropyl alcohol).

Self-adhesive panels (SA) are best suited for non-absorbent surfaces such as coated MDF/chipboard, glass, metal, plastic, etc.

#### **Absorbent substrate:**

For absorbent substrates such as raw chipboard, MDF, plasterboard or smoothed brickwork, a solvent-free adhesive must be used, which is suitable for both the substrate and the polystyrene material (carrier material). See adhesive recommendations on page 111.

# BONDING OF SELF-ADHESIVE DESIGN PANELS (SA)

Our self-adhesive design panels, marked with the abbreviation "SA", have a strong adhesive layer on the back of the decorative panel - made of high-quality acrylates or synthetic rubber - and can therefore be attached quickly and easily to non-absorbent surfaces

The self-adhesive design panels are glued directly to the substrate, taking into account an expansion joint - without additional adhesive.

With self-adhesive products from the NATURE-LINE, the expansion joint can be omitted.

With self-adhesive design sheets (SA) - pull off the adhesive cover step by step, do not touch the adhesive surface and press as firmly as possible onto the subsurface. Absolutely avoid the formation of bubbles (air pockets).

For large areas, it is best to use a medium-hard rubber hand roller with a width of approx. 170 mm. The final adhesion is reached after 24 hours at room temperature.

Self-adhesive design panels (SA) are not suitable for ceiling applications. Alternative processing options are available upon request.

# PROCESSING OF NON-ADHESIVE DESIGN PANELS (NA) WITH PUTTY ADHESIVE

The putty adhesive (solvent-free assembly adhesive without plasticizers) Glutolin UK and Bostik Ardaflex® Multi are perfect if you want to glue a non-adhesive design panel (NA) directly to an absorbent substrate. This is simply applied to the substrate with a spatula and the design panels are glued, taking into account an expansion joint.

**Area of application:** Putty adhesive Glutolin UK and Bostik Ardaflex® Multi (tooth spatula B3) are ideal for bonding SIBU DESIGN products to absorbent, even surfaces such as wood, MDF, plywood, chipboard, plasterboard or smoothed masonry.

The processing guidelines for the respective adhesive must be observed.

# BONDING WITH CARTRIDGE ADHESIVE

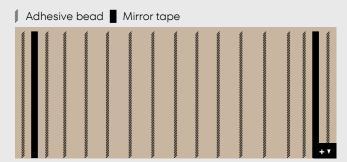
#### Suitable for the product group SIBUGLAS

#### Strand bonding:

On the reverse side of the sheet: vertical positioning of a bead at a distance of 10 mm from the edge of the sheet or the profile leg, then position a mirrored adhesive tape at a distance of 10 mm.

It is recommended that the protective strip on the mirrored tape be removed prior to the further processing phases.

Apply vertical beads of adhesive to the reverse side of the sheet at intervals of approx. 10 mm to the mirrored adhesive tape. (Depending on the underlying surface, the beads should have a height of at least 4 mm.) Apply the other beads at a distance of 60 mm.



The illustration does not show the entire length of the panel

Bring the sheet into position without any drying time and then press it down onto the prepared surface by means of vertical strokes with a soft wallpaper roller.

The gluing can also be done without mirror adhesive tape! Advantage: The sheet can be positioned much easier.

Disadvantage: The sheet has to be temporarily attached until the adhesive beads have cured in order to prevent the plate from slipping unintentionally.

#### POINTING WITH SILICON

#### Suitable for the product group SIBUGLAS

Once the adhesive has hardened, the joints can be sealed with silicone.

Immediately remove the protective film from the sheet and any possible adhesive residues.

# PRESS DECORATIVE PANELS WITH WHITE GLUE (PVA GLUE)

#### **DESCRIPTION - STRUCTURE**

#### SIBUGLAS decorative sheet

PVA white glue -

#### Wood based sheet

minimum thickness of 16 mm!

Use thicker wood based sheets for larger formats!

PVA white glue

**Balancing sheet** 



Please refer to the technical spreadsheet of the product to see if pressing is possible.

# PRE-TREATMENT OF THE NON-ADHESIVE DESIGN PLATE

If the design requires a pretreatment, please take a look at the technical spreadsheet of the product. However, the general rule is that products from the SIBUGLAS product group do not require any pretreatment.

#### Order pre-treatment from SIBU DESIGN

Since the production process is not done automatically, the PVA pretreatment must be advised with the order.

The pretreatment carried out by SIBU DESIGN is an industrial treatment with electrons to increase the surface tension.

Since the effect of the treatment decreases again over time, the design panel pretreated by SIBU must be pressed within 2 months after the delivery date.

#### Carry out pre-treatment yourself

The back of the decorative panel can be roughened using an orbital sander or random orbital sander. We recommend sandpaper with a 80 grains.

#### APPROPRIATE BALANCING SHEET

So that the finished pressed panel remains flat and distortion free, it is necessary to choose a suitable balancing sheet that matches the decorative panel according to it's material characteristics and thickness.

On request, we can offer technically coordinated white grained balancing sheets.

The following items are suitable for the product groups listed:

#### 25880 PMMA Balance Sheet White NA PVA

2800x1250x2 SIBUGLAS

#### 25879 PMMA Balance Sheet White NA PVA

2600x1010x2 SIBUGLAS

#### 25878 HIPS Balance Sheet White NA PVA

2800x1250x0,8

DECO-LINE, STRUCTURE-LINE, FABRIC-LINE, LEATHER-LINE

#### 25877 HIPS Balance Sheet White NA PVA

2610x1010x0,8

DECO-LINE, STRUCTURE-LINE, FABRIC-LINE, LEATHER-LINE

If the Balance Sheet has not been pressed within 2 months, we recommend a check on the surface tension of the reverse side and if required, its subsequent surface treatment (sandpaper).

#### **APPLY WHITE GLUE**

- Lay the acclimatized SIBU decorative panel, balancing sheet and wooden based panel next to each other on a straight, clean and sufficiently large working table.
- The wooden based panel is cut approx. 10 mm bigger than the design sheet/balancing sheet.
- First of all put the PVA glue on the back of the design and balancing sheet using a glue roller as evenly and over the entire surface as much as possible!
- Then both SIBU DESIGN sheets are put in the middle of the wooden support panel as soon as possible. No direct application of glue on the wooden carrier board this can have a negative effect on the flatness.
- If the design sheet does not have a wrinkle-free protection foil due to transport or storage conditions, it must be removed before the pressing process.
- Afterwards the composite goes into the plate press.

SIBUGLAS with synthetic fibre backing: The consumption of PVA white glue is slightly higher due to the absorbent synthetic fibre backing. The glue consumption is approx.  $200 - 300 \text{ g/m}^2$ . The synthetic fibre should have a wet adhesive sheen shortly before gluing.

#### PRESSING IN THE PLATE PRESS

#### Do not press with too much pressure, use your own experience and know-how!

If the guidelines for the pressing time of the used white glue differ, the basic rule is: add 1 minute of pressing time per mm of material thickness or additional enclosure such as foam rubber.

#### STRUCTURE-LINE, FABRIC-LINE, LEATHER-LINE

**Guideline:** The press force should be around 2 kg/cm<sup>2</sup> (0.2 N/mm<sup>2</sup>), the temperature around 45°C and the pressing time approx. 15 minutes.

During the pressing process a medium-hard foam rubber mat with a thickness of approx. 5 mm must be put between the pressing sheet and the decorative side of the sheet.

It achieves an even pressure distribution and at the same time it avoids unwanted pressure marks caused by dirt particles between the press plate and the design panel.

#### **DECO-LINE**

**Guideline**: The press force should be around 2 kg/cm² (0.2 N/mm²), the temperature around 45°C and the pressing time approx. 15 minutes.

Flat design panels are better being pressed without a foam rubber. The foam rubber could make the surface seem too uneven. In order to esaier get a smooth surface, ask us for decorative sheets in 2mm thickness.

ATTENTION: When pressing mirror or high-gloss products, an absolutely undamaged, clean pressing plate is required.

#### **SIBUGLAS**

**Guideline:** The press force should be around  $2 \text{ kg/cm}^2$  (0.2 N/mm²), the temperature around  $30^{\circ}\text{C}$  and the pressing time approx. 30 minutes.

- · As soon as the sheets are removed from the press, they must be stored flat in stack pressure.
- A really even base is important for the flatness of the bonded panel!
- · Cover the stack with 19 mm chipboard so that the top board can also be laid out flat.
- Let the panels cool down in the stack after the pressing process preferably overnight (for at least 12 hours).

A second option for small quantities is to press the panels in the machine overnight at around 20 °C. This type of processing does not require stack pressure afterwards.

#### PROCESSING OF THE PRESSED DESIGN PANEL

Glued and pressed panels can be processed simply with most of the standard woodworking machines and woodworking tools.

During the process, the PE protective film must remain on the surface. The use of suitable and well-cutting tools prevents damage. Ideal machine parameters, tool design and cutting speeds have to be observed individually with a sample production before the manufacture.

The finished pressed design panels can be easily cut to size with a saw and then be provided with commerical edges made of plastic, aluminium or wood.

# SELF-ADHESIVE DESIGN PANELS BONDED ONTO COATED WOOD BASED SHEETS

including edges and milling

#### Suitable for the product group SIBUGLAS

#### MATERIAL REQUIREMENTS

SIBU decorative sheet: SA dimension: 2600 x 1000 mm, self-adhesive

#### Wood based sheet:

Wood based sheet coated on both sides, dimensions:  $2600 \times 1000 \text{ mm}$ 

#### Counter-pressure:

Not required

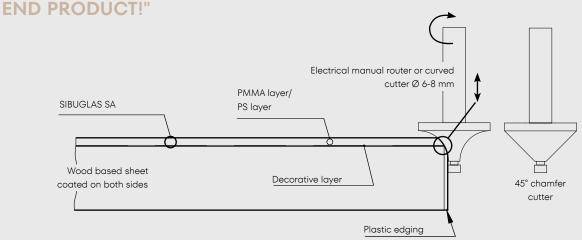
#### **Edge material:**

All standard furniture edging

#### **PROCESSING STEPS**

- 1. Clean the coated wood sheet.
- 2. Remove the protective film on the adhesive side of the design sheet.
- 3. Bond the design sheet onto the wood based sheet using a rubber roller.
- 4. Immediately cut the bonded sheets into the desired final dimensions (saw).
- 5. Place the edgings on the edge gluing machine.
- 6. Using an electrical manual router, cut a rounded or chamfered edge exactly up to the point of transition from the transparent PMMA layer/PS layer to the structured layer. Please see sketch! In combination, the edge material and the transparent PMMA layer/PS layer give the resultant radius or chamfer. The thicker the edge material, the wider the facet.

# "FACET MILLING IS THE PREREQUISITE FOR AN EDGED





# PROCESSING NATURE-LINE

#### **Underground:**

Bonding of the self-adhesive NATURE-LINE product panels without expansion gaps on all substrates.

The substrate must be dry, smooth, free of loose parts, dust, dirt, grease, wax and silicone.

#### Mechanical processing:

must always be done from the decor surface. The products can be easily cut with a wallpaper knife on site.

### Bonding:

- Remove the adhesive cover step by step, avoiding contact with the adhesive surface and press as firmly as possible onto the subsurface. (Absolutely avoid the formation of bubbles / air pockets)
- For large areas, it is best to use a medium-hard rubber hand roller with a width of approx. 170 mm.
- The final adhesion is reached after 24 hours at room temperature.



Easy format customization



Processing without expansion gaps



Thin and dimensionally stable

## **STORAGE**

SIBU DESIGN sheets must always be kept in indoor stock, no storage outside!

#### The following must be taken into account:

- Design sheets to be stored flat, rolled packed design sheets should be unpacked and laid out flat and - if necessary subjected to additional weight to improve flatness (Use carton underlay and weigh down the entire sheet in order to prevent damage.)
- Store the uppermost plate in the pile with decor side down.
- Protect SIBU products from UV rays.
- Do not expose SIBU products to moisture or humidity.

- Protect material from dirt, dust and mechanical damages.
- A permanent storage of more than 3 months at a temperature less than 0 °C or more than +30 °C may impact the quality of our design sheets and should be avoided.

#### SIBUGLAS:

Wrap the sheets in foil, enclose and seal the silicate bag. This prevents possible rippling in the edge area of the panels due to the effects of air humidity.

#### **TRANSPORT**

In general, for the transport of SIBU products pay attention to protect them from dirt, UV radiation, moisture and mechanical damages.

- Use stable, flat pallets with carton bedding, the pallet should be longer than the design sheets.
- Place the uppermost design sheet on the pallet with the decor side face down. This uppermost design sheet should be protected in addition by a carton and a board (e.g., chipboard, HDF...).
- The design sheets should be protected from shifting.
- The edges and sides must be also protected (edge protection, PE foil ...)

- Avoid temperatures below 35 °C or more than + 50 °C.
- Structured sheets to be transported on pallets with the patterns running in same direction.
- SIBU products must be acclimatized prior to processing; ideal processing temperature is approx. + 10 °C to + 30 °C.
- Before any processing of the design sheets read the attached processing instructions which you can also find on the SIBU website!
- Rolled packable Information in the technical Table for the respective product

## **CLEANING**

Do not use abrasive cleaners, solvent cleaners or pure alcohol!

**DECO-LINE, STRUCTURE-LINE, NATURE-LINE, MULTISTYLE, SIBUGLAS:** in case of light dirt by means of soft cleaning cloth (it should be free of dust and free of dirt). In case of heavy dirt by means of standard plastic or window cleaner (spray cleaners not onto the material surface, but sparingly onto the cleaning cloth).

**LEATHER-LINE:** Clean leather surfaces by means of standard liquid soap and then remove the soap with a humid cloth.

**FABRIC-LINE:** Stains caused by oil, greases and ink must be removed immediately. Vacuum the surface in case of low pollution; in case of heavy pollution, dab the stain with an absorbent cloth, then wipe it off with mild soapy water.

### **DISPOSAL**

The keeping of healthy environment has high priority for us! We check all raw materials used for their environmental compatibility. Because not everyone has its own plastic disposal container, we pay special attention in development of new products to use only high-quality materials: materials, which may be disposed safely with the domestic waste. On

demand we are pleased to provide LGA certificates for all SIBU DESIGN sheets.

**NATURE-LINE:** The design panels can be disposed and recycled via waste paper and therefore environmentally friendly beyond their life cycle.

SIBU DESIGN | OVERVIEW V11

This information tool was provided according to the best knowledge and with special care. The information is based on practical experiences, test results as well as on in-house testing and corresponds to our today's state of knowledge. Detailed info sheets are available on request. No liability is accepted for misprints, norm errors and mistakes!

# SIBU | DESIGN

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