



FIRE PROTECTION PRODUCTS
... CONSIDERED FOR SURE!

GetaLit®

GetaCore®





HIGH SAFETY STANDARDS!

Airports, hotels, shopping malls, schools, libraries – in many places fire protection represents the safety topic number one.

In case of fire rapid reactions and the right measures at the right moment are decisive – as there are mostly only some minutes left which decide if escape routes are cut off by smoke and flames. The key issue is to keep these factors in check to the greatest possible extent by using the right construction materials. Among these are also interior design products, such as GetaLit® elements panels and GetaCore® acrylic-resin bound materials.

A wide variety of our products are verifiably classified “flame retardant”. Information as to quality and standardization of the respective products according to DIN EN 13501-1, DIN 4102-1 or IMO are outlined in the following parts of this brochure.





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CLASSIFICATION SURVEY ACCORDING TO FIRE BEHAVIOUR

Building authorities' requirements	German norm DIN 4102-1	European class according to DIN EN 13501-1			IMO
		Classification (heat develop- ment)	no smoke (s)	no burning droplets/ particles (d)	
non-flammable	A1	A1	X	X	
	A2	A2-s1, d0			
flame retardant	B1	B-s1,d0	X	X	Surface material with low fire spread capacity according to MED/US Coast Guard
		C-s1,d0			
		A2-s2, d0		X	
		A2-s3,d0			
		B-s2,d0			
		B-s3,d0			
		C-s2,d0			
		C-s3,d0			
		A2-s1,d1	X		
		A2-s1,d2			
		B-s1,d1			
		B-s1,d2			
		C-s1,d1			
		C-s1,d2			
		A2-s3,d2			
		B-s3,d2			
		C-s3,d2			
normally flammable	B2	D-s1,d0		X	
		D-s2,d0			
		D-s3,d0			
		E			
		D-s1,d1			
		D-s2,d1			
		D-s3,d1			
		D-s1,d2			
		D-s2,d2			
		D-s3,d2			
		E-d2			
inflammable	B3	F			

GETALIT®/GETACORE® PRODUCT CLASSIFICATIONS

European classification according to DIN EN 13501-1 for GetaLit®/GetaCore® products

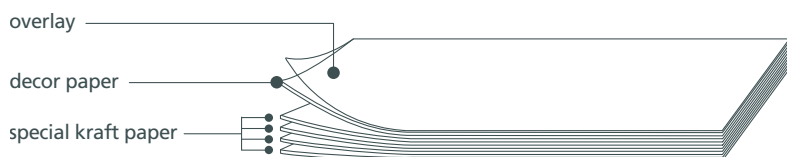
Building authorities' requirements	WESTAG products	European class to DIN EN 13501-1		
		Classification (heat development)	no smoke (s)	no burning droplets/particles (d)
flame retardant	GetaLit laminate, type HGF	B-s1,d0 (Classification on plasterboard)	X	X
		B-s2,d0 (Classification on supports Egger EUROSPAN Flammex B1 (B-s1,d0)/Pfleiderer PremiumBoard Pyroex B1(B-s2,d0)/Spano Antivlam (B-s1,d0))		X
	GetaLit Compound element, type chipboard FR	B-s2,d0 (Classification on support Spano Antivlam (Spano Antivlam (B-s1,d0))		X
	GetaLit Direct coating, type FR	B-s2,d0 (Classification on support Spano Antivlam (Spano Antivlam (B-s1,d0))		X
	GetaCore sheets, 10 mm	C-s1,d0 (Classification on plasterboard or A1/A2 support)	X	X
	GetaCore sheets, 12 mm	C-s1,d0 (Classification on A1/A2 support (supporting construction))	X	X

German classification according to DIN 4102-1 for GetaLit® products

Building authorities' requirements	WESTAG products	German norm DIN 4102-1
flame retardant	GetaLit laminates, Type HGF	B1 (thicknesses, 0,8/1,2 mm on non-flammable supports)
	GetaLit compact sheets, type CGF	B1 (for thicknesses between 2,0 and 22,0 mm)

IMO classification for GetaLit® products

Building authorities' requirements	WESTAG products	IMO (International Maritime Organization)
flame retardant	GetaLit laminates, type HGF-IMO (module B)	Surface material with low fire spread capacity according to MED/US Coast Guard



High-pressure laminate according to DIN EN 438 in flame retardant version according to DIN 4102-1 and DIN EN 13501-1.

Application

Decorative laminate for indoor use.

Fire behaviour

Product classification according to DIN EN 13501-1:

on selected chipboard supports: B-s2, d0 (flame retardant)

on plasterboards: B-s1, d0 (flame retardant)

Product classification according to DIN 4102-1:

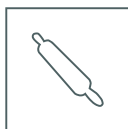
on plasterboards: B1 (flame retardant)

ATTENTION: The classification is subject to the application of defined supporting materials and glue systems.

Product/Surface properties



flame retardant
to DIN 4102-1
or DIN EN
13501-1



food safe to
EN 1186 and
EN 13130



steam resistant
to DIN EN 438



resistant to
common
household
chemicals



impact resistant
to DIN EN 438



heat resistant
to DIN EN 438



light-fast to
DIN EN 438



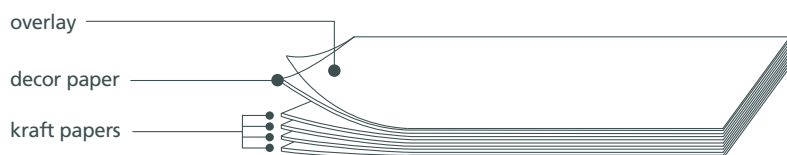
abrasion
resistant to
DIN EN 438



scratch-
resistant to
DIN EN 438

Delivery parameters	
Minimum order quantity:	12 pieces per decor, depending on surface and size (see survey for minimum quantities GetaLit HPL)
Delivery:	3-4 weeks
Sizes:	2960/4100/5200 x 1300 x 0,8/1,2 mm
Decors:	Available in all decors of the current Basic Range with the exception of the decors A 10, A 202, A 209, A 350, A 407, A 455, A 471, A 840, A 937, ALU 273, ALU 423 and the surfaces Cada, Cera, Gebürstet, Listrado, Mondo, Sentira and Seta. Digital Print decors and cut-to-size upon request.

Please observe the product-related test certificates or classification reports. For additional information refer to the current Product Data Sheet (www.westag-getalit.de)



High-pressure laminate in flame retardant version for shipbuilding following IMO (International Maritime Organization) classification (surface material with low fire spread capacity following MED/US Coast Guard).

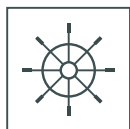
Application

Decorative laminate for indoor use.

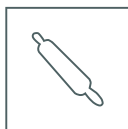
Fire behaviour

Flame-retardant surface material for shipbuilding (for thicknesses between 0,5 and 1,2 mm)

Product/Surface properties



IMO-certified
(module B)



food safe to
EN 1186 and
EN 13130



steam resistant
to DIN EN 438



resistant to
common
household
chemicals



impact resistant
to DIN EN 438



heat resistant
to DIN EN 438



light-fast to
DIN EN 438



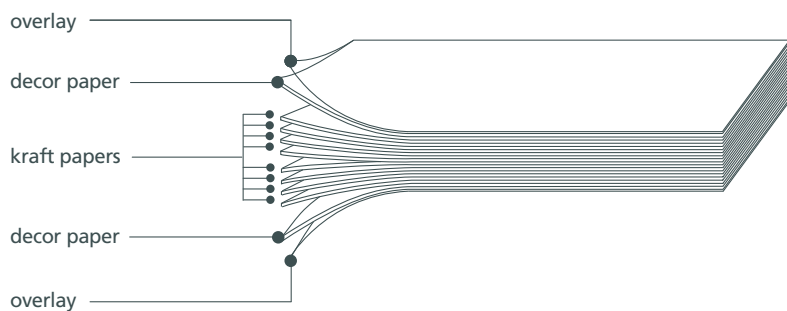
abrasion
resistant to
DIN EN 438



scratch-
resistant to
DIN EN 438

Delivery parameters	
Minimum order quantity:	12 pieces per decor, depending on surface and size (see survey for minimum quantities GetaLit HPL)
Delivery:	3-4 weeks
Sizes:	2960/4100/5200 x 1300 x 0,5/0,8/1,2 mm
Decors:	Available in all decors of the current Basic Range with the exception of the decors A 10, A 202, A 209, A 350, A 407, A 455, A 471, A 840, A 937, ALU 273, ALU 423 and the surfaces Cada, Cera, Gebürstet, Listrado, Mondo, Sentira and Seta. Digital Print decors and cut-to-size upon request.

Please observe the product-related test certificates or classification reports. For additional information refer to the current Product Data Sheet (www.westag-getalit.de)



Compact high-pressure laminate according to DIN EN 438 in flame-retardant version to DIN 4102

Application

Decorative laminate for indoor use.

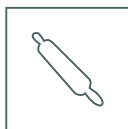
Fire behaviour:

Product classification to DIN 4102-1: B1 (flame-retardant)

Product/Surface properties



flame retardant to DIN 4102-1 or DIN EN 13501-1



food safe to EN 1186 and EN 13130



steam resistant to DIN EN 438



resistant to common household chemicals



impact resistant to DIN EN 438



heat resistant to DIN EN 438



light-fast to DIN EN 438



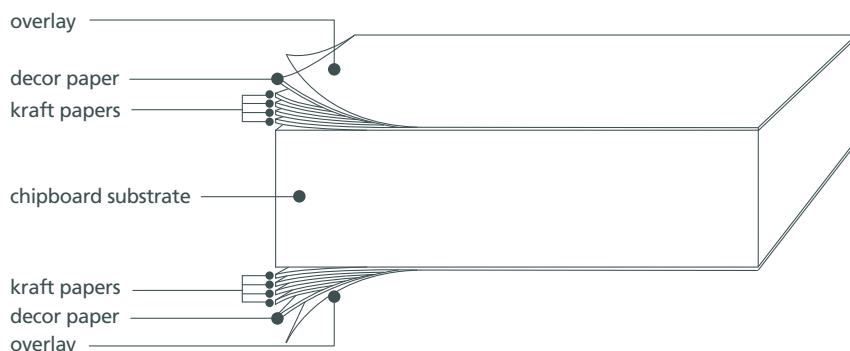
abrasion resistant to DIN EN 438



scratch-resistant to DIN EN 438

Delivery parameters	
Minimum order quantity:	1 piece per decor, surface, thickness and size.
Delivery:	3-4 weeks
Sizes:	2960/4100 x 1300 x 2,0 - 20,0 mm, black core
Decors:	Available in all decors of the current Basic Range with the exception of the decors A 10, A 202, A 209, A 350, A 407, A 455, A 471, A 840, A 937, ALU 273, ALU 423 and the surfaces Cada, Cera, Gebürstet, Listrado, Mondo, Sentira and Seta. Digital Print decors and cut-to-size upon request.

Please observe the product-related test certificates or classification reports. For additional information refer to the current Product Data Sheet (www.westag-getalit.de)



Compound element with quality chipboard substrate type P2 to DIN EN 312, flame-retardant (B1), both sides faced with GetaLit (HPL) high-pressure laminate to DIN EN 438 (A/A grade) in flame retardant version according to DIN 4102-1 and DIN EN 13501-1. Edges untrimmed. Adhesive Kauramin 630, hardener 70.

Use

Decorative compound element for indoor application.

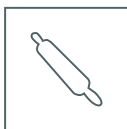
Fire behaviour

Product classification according to DIN EN 13501-1: B-s2, d0 (flame-retardant)

Product/Surface properties



flame retardant
to DIN 4102-1
or DIN EN
13501-1



food safe to
EN 1186 and
EN 13130



steam resistant
to DIN EN 438



resistant to
common
household
chemicals



impact resistant
to ISO 13894



heat resistant
to DIN EN 438



light-fast to
DIN EN 438



abrasion
resistant to DIN
EN 438

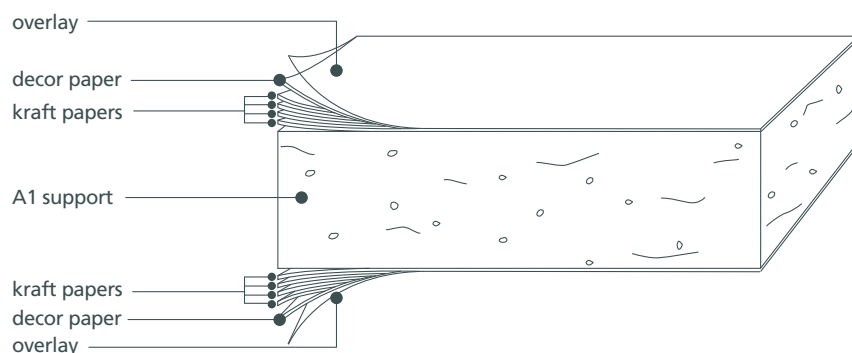


scratch-
resistant to
DIN EN 438

Delivery parameters:

Minimum quantity:	70 pieces (12 pieces per decor and surface)
Delivery time:	as agreed, normally 4-5 weeks
Sizes:	4100 x 1300 x 17,4 mm
Decors:	Available in all decors of the current Basic Range with the exception of the decors A 10, A 202, A 209, A 350, A 407, A 455, A 471, A 840, A 937, ALU 273, ALU 423 and the surfaces Cada, Cera, Gebürstet, Listrado, Mondo, Sentira and Seta. Digital Print decors and cut-to-size upon request.

Please observe the product-related test certificates or classification reports. For additional information refer to the current Product Data Sheet (www.westag-getalit.de)

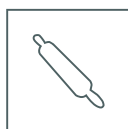


Compound element, with non-flammable support (A1), both sides faced with GetaLit high-pressure laminate according to DIN EN 438 (A/A grade). Edges untrimmed. Adhesive quality D3 to DIN EN 204/205.

Fire behaviour

Support classification according to DIN 4102-1: A1 (non-flammable)

Product/Surface properties



food safe to
EN 1186 and
EN 13130



steam resistant
to DIN EN 438



resistant to
common
household
chemicals



impact resistant
to ISO 13894



heat resistant
to DIN EN 438



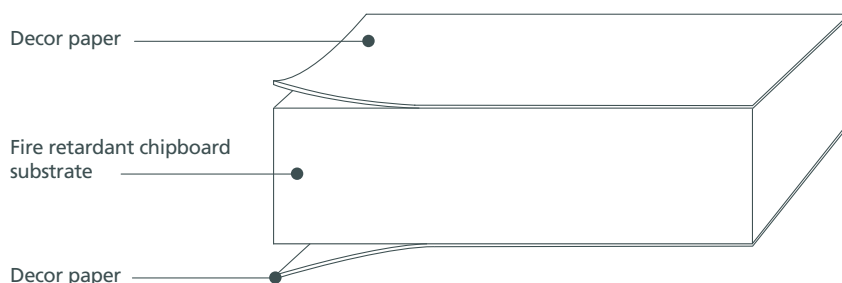
light-fast to
DIN EN 438



abrasion
resistant to
DIN EN 438

Delivery parameters	
Minimum order quantity:	30 pieces
Delivery:	as agreed, normally 4-5 weeks
Sizes:	2960 x 1260 x 16,4 mm
Decors:	Available in all decors of the current Basic Range. Digital Print decors and cut-to-size upon request.

Please observe the product-related test certificates or classification reports. For additional information refer to the current Product Data Sheet (www.westag-getalit.de)



Melamine-faced chipboard substrate, both sides melamine-impregnated surfaces (following DIN EN 14322), in **flame retardant version** to DIN EN 13501-1.

Use

Decorative, wood based panel for indoor application.

Fire behaviour

Product classification according to DIN EN 13501-1: B-s2, d0 (flame retardant)

Product/Surface properties



flame retardant
to DIN 4102-1
or DIN EN
13501-1



easy to clean



light-fast to
EN 14323



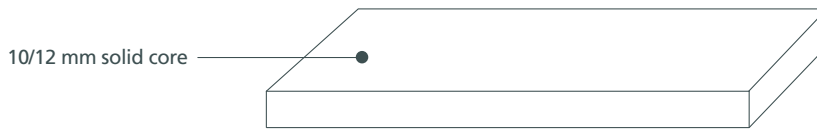
abrasion-
resistant to
EN 14323



scratch-
resistant to
EN 14323

Delivery parameters	
Minimum order quantity:	12 pieces per decor, surface finish, thickness and dimension.
Delivery time:	ca. 3 - 4 weeks
Dimension:	3100 x 1310 x 16/19 mm 4100 x 1310 x 16 mm
Decors:	Available in all decors of the current Basic Range (only with same decor both sides) in surface finishes Colin, Feinbütten, Mondo, Pergament, Pore EB, Pore D, Pore F, Crystal and Matt¹ (¹ not in decors A 1, A 14) with the exception of the decors A 10, A 202, A 209, A 32, A 350, A 407, A 41, A 411, A 421, A 455, A 471, A 609, A 623, A 650, A 665, A 828, A 840, A 937, ALU 273, ALU 423, P 111, P 699, TN 680.

Please observe the product-related test certificates or classification reports. For additional information refer to the current Product Data Sheet (www.westag-getalit.de)



Acrylic-resin bound Solid Surface material according to DIN EN ISO 19712, 10/12 mm, surface wet sanded (P 600), reverse side dry sanded (P 80), surface foil-protected.

Use

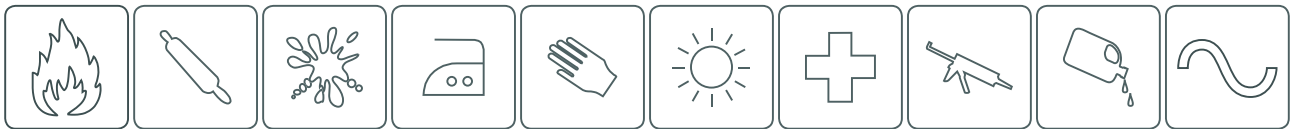
Decorative sheets for indoor application.

Fire behaviour

Product classification to DIN EN 13501-1:

on non-flammable supports: C-s1, d0 (flame retardant)

Product/Surface properties



flame retardant
to DIN EN
13501-1

food safe
according to
EN 1186 and
EN 13130

easy to clean

heat resistant
up to 180° C
acc. to DIN EN
ISO 19712

warm to the
touch due
to the nature
of the product

light fast wool
standard scale
6 acc. to
ISO 4892,
ISO 105-B02,
ISO 105-A02

repairable and
renewable to
the original
finish

seamless
joints

resistant to
common
household
chemicals acc.
to DIN EN
ISO 19712

thermo-
formable

Delivery parameters

Minimum quantity:	10 mm: 1 piece 12 mm: upon request
Delivery time:	10 mm: short-term 12 mm: upon request
Sizes:	2040/4100 x 615/1250 x 10/12 mm
Decors:	see current GetaCore Basic Range

Please observe the product-related test certificates or classification reports. For additional information refer to the current Product Data Sheet (www.westag-getalit.de)

Basic Range is the title for the Stock Range catalogue. The Basic Range comprises the products with a short-term lead-time as compared to the Special Range with a 2–3 weeks' delivery period.

CGF = Compact General Purpose Flame Retardant, DIN term for flame retardant compact sheets

GetaCore® The acrylic-bound Solid Surface material captivates with its unique stone optics and with its outstanding depth effect and – contrary to the optics – this product is warm to the touch. GetaCore can easily be shaped individually and processed with standard wood working machinery. Even composite panels or undermounted basins seem to be made all of a piece. The more amazing is the material's compact property which makes GetaCore suitable for long lasting use. This product silhouettes against the market not only by the batch-free production resulting in constant colouring and structures. GetaCore can also be applied both horizontally and vertically.

GetaCore® surfaces Signs of scratches and daily wear and tear are inevitable during customary use and these become more obvious in the case of high-gloss and colour-intensive decors in comparison to other decors. Especially for GetaCore Uni decors minor occasional dust inclusions cannot be ruled out due to production procedures.

GetaLit® HPL laminates are sheets consisting of layers of synthetic resin saturated kraft papers and a top layer of printed or plain colour decor paper which is protected by a crystal clear melamine overlay. Under certain conditions and with the appropriate machinery, GetaLit can be postformed. Due to its outstanding duroplastic properties, GetaLit-HPL laminates are especially resistant to impact and abrasion and superior to standard melamine faced chipboard or similar substrates.

GetaLit® compact sheets GetaLit HPL with a minimum thickness of 2 mm are named "compact high-pressure laminates". GetaLit compact sheets can be covered on both faces with decorative surfaces. With a minimum thickness of 5 mm they have self-supporting properties. GetaLit compact sheets are especially moisture-resistant and have a low degree of electrostatic charge. They are break-proof and easy to instal. Supporting materials and edging materials are not necessary.

HPL = High Pressure Laminate consists of layers of synthetic resin saturated kraft papers and a top layer of printed or plain colour decor paper which is impregnated with high-quality pure melamine resins (see also under GetaLit).

Surface finishes GetaLit® Bril=Brillantglanz, C=Colin, Ce=Cera, Cd = Cada, Cr=Crystal, Fb=Feinbütten, Fs=Feinschliff, Lt=Listrado, Md = Mondo, Pe=Pergament, PMA=Perlmatt, PoEb=Pore Esche blumig, PoD=Pore D, PoE=Pore Esche, PoF=Pore F, Rc=Roca, Se=Seta, Si=Sentira, Sc=Scivaro, T=Tessutto

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 Surfaces/Elements

 Doors/Frames