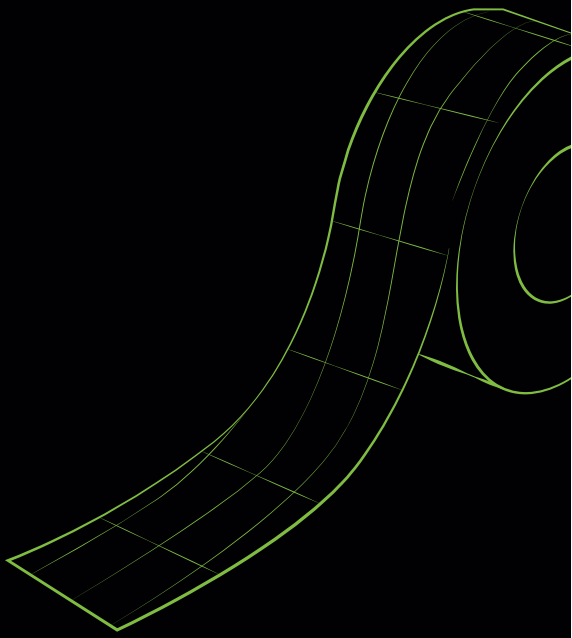
Smartbook

AIR TIGHTNESS



01

rothoblaas

ACRYLIC TAPES

Products with solvent-free polymeric mixes suitable for regular surfaces such as membranes, wood and OSB. High thermal stability.

FLEXI BAND page 30
EASY BAND page 31
FROST BAND page 32
DOUBLE BAND page 33
SUN BAND page 34
ALU BAND page 35
FRONT BAND page 36
FRONT BAND UV 210 page 37
SEAL BAND page 38
SEAL SQUARE page 39
MAXI BAND page 40

BUTYL SEALANTS

Made with refined bitumen and characterised by high elasticity and ability to adhere to porous or irregular surfaces.

BLACK BAND page 45
SUPRA BAND page 46
PROTECT page 48
GROUND BAND page 48
BUTYL BAND page 49
ROND BAND page 49
BUTYL GLUE page 49

NWF THAT CAN BE PLASTERED OVER

Products with a NWF (Non-Woven Fabric) support that can be plastered over, usually made of polypropylene. Guarantee good adhesion to plaster and plasterboard.

PLASTER BAND page 41
BORDER BAND page 44

PROFILES

EPDM plastic and non-plastic materials, with high thermal and chemical stability, durability guaranteed over time long with good resistance to UV rays.

CONSTRUCTION SEALING page 50
CONNECT BAND page 48
KENAF BAND page 50
ALPHA page 54
TIE BEAM STRIPE page 50

SELF-EXPANDING PROFILES

Product obtained from polyurethane foam. Used to fill in irregular cracks; high elasticity over time.

KOMPRI BAND page 42
FRAME BAND page 43

NAIL POINT SEALANTS

Butyl tapes and tapes made of closed-cell polyethylene foam. They guarantee water and air tightness even if drilled or trimmed.

NAIL PLASTER page 53
GEMINI page 53
GIPS BAND page 53
NAIL BAND page 53

CHEMICAL SEALANTS, GLUES AND PRIMERS

For accurate connections or connections between different materials. High chemical compatibility with the most common surfaces used in the construction sector.

HERMETIC FOAM page 47
MEMBRANE GLUE page 52
SUPERB GLUE page 52
UNIVERSAL GEL page 52
SEALING FOAM page 52
PRIMER page 54
BYTUM LIQUID page 54

SLEEVES AND GASKETS

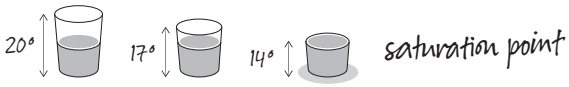
Accessories for the sealing of electrical systems, piping, or pass-through elements with circular cross-section.

MANICA SINGLE page 51
MANICA MULTI page 51
MANICA PLASTER page 51
MANICA POST page 51
TUBE STOPPER page 54

what are you looking for...?

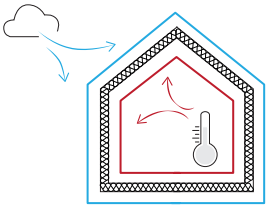
Condensation

Let's imagine air as a container: at high temperatures its volume increases, thus absorbing more water vapour. When temperatures cool down, on the other hand, air reduces its volume and the ability to absorb vapour; once the saturation point is reached, the excess vapour is eliminated in the form of condensation (water droplets).



Air and wind tightness

The continuous air-tight layer prevents internal air *from penetrating* the thermal shell; the wind-tight layer blocks all external air *flows* towards the shell, also ensuring waterproofing. They both serve to prevent uncontrolled condensation phenomena.



How is a tape made?

Support Film to which the adhesive mix and the other components area applied.

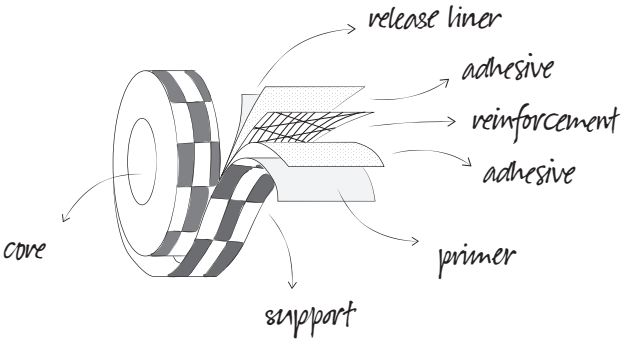
Primer Layer that serves as a binder between the support and the adhesive.

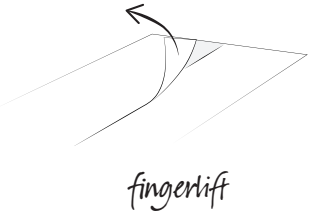
Release liner Removable anti-adhesive layer that makes it possible to unwind the tape. It can be supplied split up into multiple sections in order to facilitate its laying.

Reinforcement Polymeric mesh that provides strength and stiffness to the final product.

Core Internal Core. Cardboard or plastic cylinder around which the tape is wound.

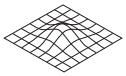
Fingerlift Part of the liner that sticks out in order to simplify its removal.





CHOOSE A SEALING PRODUCT OR TAPE

to which type of surface will it be applied?



Examine the nature of the surfaces and their shape (smooth or rough). Very irregular surfaces require more glue in order to activate the adhesion process.

ambient: temperature, light, humidity, water?

"Water, sudden temperature changes and exposure to UV rays may shorten the service life of the products. Some products can remain functional despite a humid support surface.

do I know the stress it will be subjected to ?

It is necessary to analyse the mechanical stress to which the product will be subjected once it is working. During the application phase, it is important to reduce tension and elongation down to a minimum.

standards or requirements to be complied with?

Prior to application, check to see whether any technical requirements must be complied with.

Does the product have an expiry date?

It is mandatory to comply with the final date, if indicated, within which the product has to be applied. Otherwise, contact the manufacturer or carry out a few practical tests.

HOW TO STORE A TAPE OR SEALING PRODUCT

Product performance is guaranteed only if the expiry date or additional indications provided by the manufacturer are complied with.

For storage purposes, it is generally appropriate to satisfy specific conditions:

- temperature included between **5** and **25 °C** *
- relative humidity **less than 65%**
- avoid extreme environmental conditions and direct exposure to heat sources.

Keep the tapes in their original packing to avoid any direct exposure to sunlight and prevent any contact with dust and dirt.

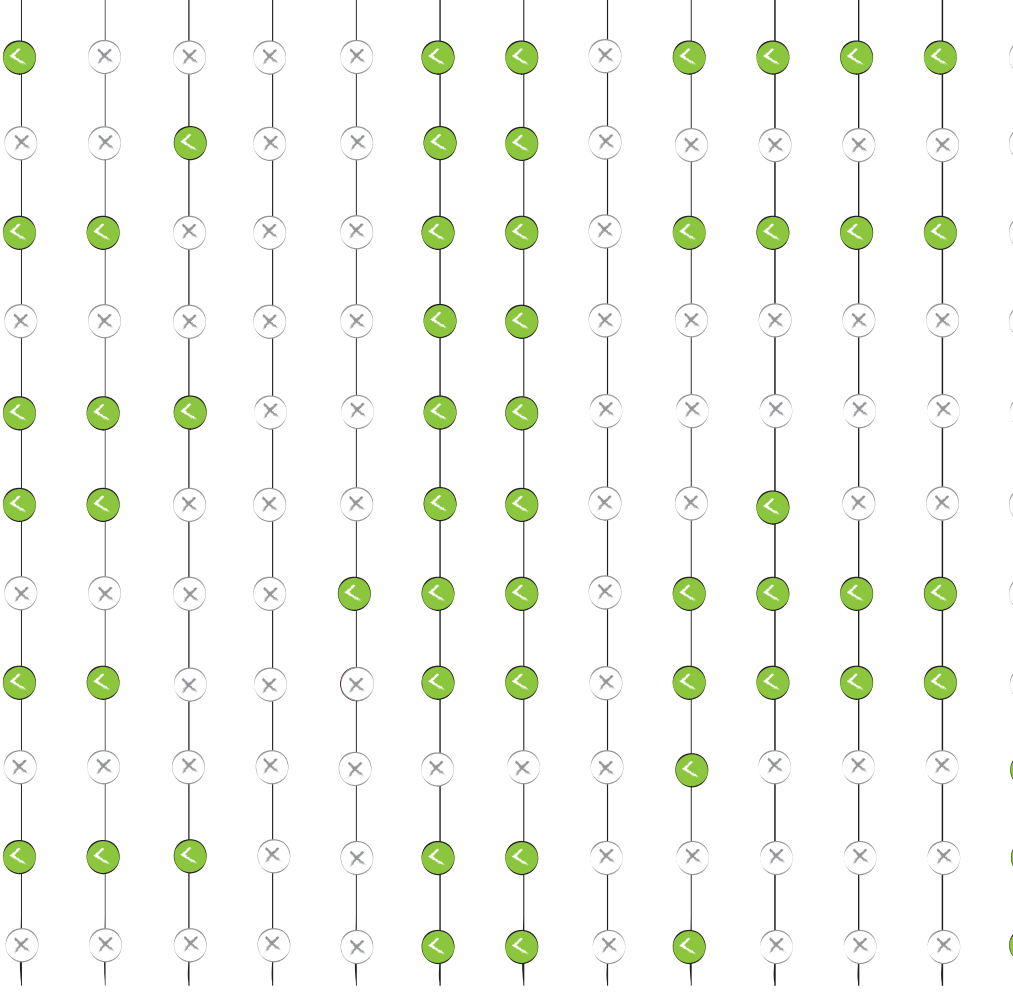
Tapes and profiles must be cut and not torn, in order to prevent any fraying or laceration.

* If stored at lower temperature, the products must be brought to the ideal temperature prior to being used. Certain products may no longer be usable once they have frozen.

utilisation table

A PRODUCT FOR EACH TYPE OF CONSTRUCTION NODE

	Flexi Band page 30	Easy Band page 31	Frost Band page 32	Double Band page 33	Sun Band page 34	Alu Band page 35	Front Band / UV 210 page 36/37	Seal Band / Square page 38/39
FOUNDATION - WALL	✕	✕	✕	✕	✕	✕	✕	✕
WALL - WALL	✓	✓	✓	✕	✓	✕	✓	✓
SLAB - WALL	✓	✓	✓	✕	✓	✕	✓	✓
BEAM - WALL	✓	✓	✓	✕	✕	✕	✕	✓
GIRDER - BEAM	✓	✓	✓	✕	✕	✕	✕	✓
SEALING NAIL POINT	✕	✕	✕	✕	✕	✕	✕	✕
DOOR/WALL FRAME - WALL	✓	✓	✓	✕	✓	✕	✓	✓
SKYLIGHT	✓	✓	✓	✕	✓	✕	✕	✓
SEALING MEMBRANES	✓	✓	✓	✓	✓	✓	✓	✓
SEALING BY COMPRESSION	✕	✕	✕	✕	✕	✕	✕	✕
SEALING THAT CAN BE PLASTERED	✕	✕	✕	✕	✕	✕	✕	✕
SEALING OF TECHNICAL INSTALLATIONS AND PASSAGES	✓	✓	✓	✕	✓	✓	✓	✓
CHIMNEYS AND VENTS	✓	✓	✓	✕	✓	✓	✕	✓



Maxi Band
page 40

Plaster Band
page 41

Kompri Band
page 42

Frame Band
page 43

Border Band
page 44

Black Band
page 45

Supra Band
page 46

Hermetic Foam
page 47

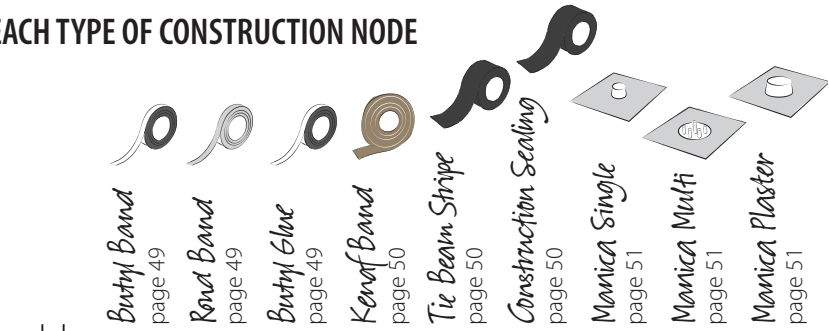
Hermetic Foam
page 48

Protect
page 48

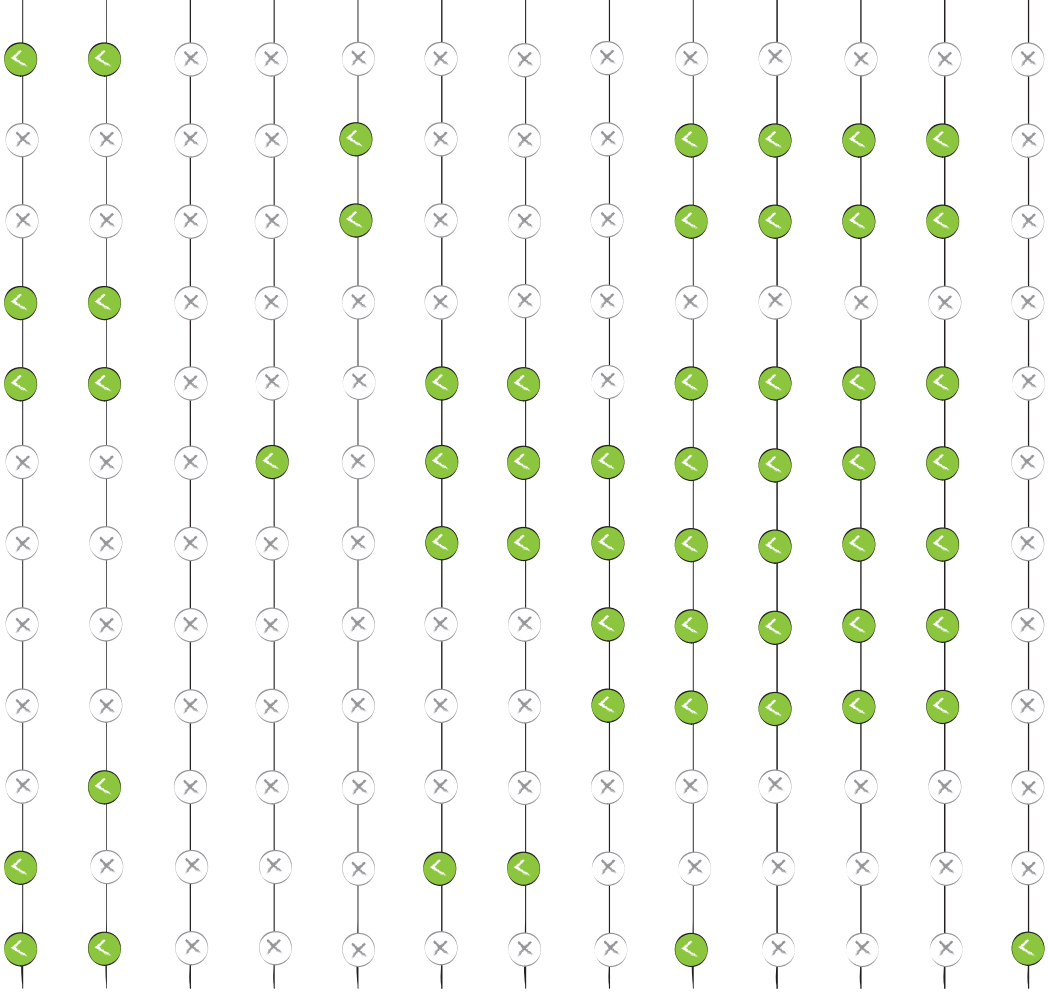
Ground Band
page 48

utilisation table

A PRODUCT FOR EACH TYPE OF CONSTRUCTION NODE



	Butyl Band page 49	Rout Band page 49	Butyl Glue page 49	Kerof Band page 50	Tie Beam Stripe page 50	Construction Sealing page 50	Manica Single page 51	Manica Multi page 51	Manica Plaster page 51
FOUNDATION - WALL	✕	✕	✕	✕	✓	✕	✕	✕	✕
WALL - WALL	✓	✓	✓	✓	✓	✓	✕	✕	✕
SLAB - WALL	✓	✓	✓	✓	✓	✓	✕	✕	✕
BEAM - WALL	✓	✓	✓	✓	✓	✓	✕	✕	✕
GIRDER - BEAM	✓	✓	✓	✓	✓	✓	✕	✕	✕
SEALING NAIL POINT	✕	✕	✓	✕	✕	✕	✕	✕	✕
DOOR/WALL FRAME - WALL	✓	✓	✓	✓	✕	✓	✕	✕	✕
SKYLIGHT	✓	✓	✓	✓	✕	✓	✕	✕	✕
SEALING MEMBRANES	✕	✕	✕	✕	✕	✕	✕	✕	✕
SEALING BY COMPRESSION	✓	✓	✓	✓	✓	✓	✕	✕	✕
SEALING THAT CAN BE PLASTERED	✕	✕	✕	✕	✕	✕	✕	✕	✓
SEALING OF TECHNICAL INSTALLATIONS AND PASSAGES	✕	✕	✕	✕	✕	✕	✓	✓	✓
CHIMNEYS AND VENTS	✕	✕	✕	✕	✕	✕	✕	✕	✓



Manica Post
page 51

Membrane Glue
page 52

Superb Glue
page 52

Universal Gel
page 52

Sealing Foam
page 52

Nail Band
page 53

Nail Plaster
page 53

Gemini
page 53

Gips Band
page 53

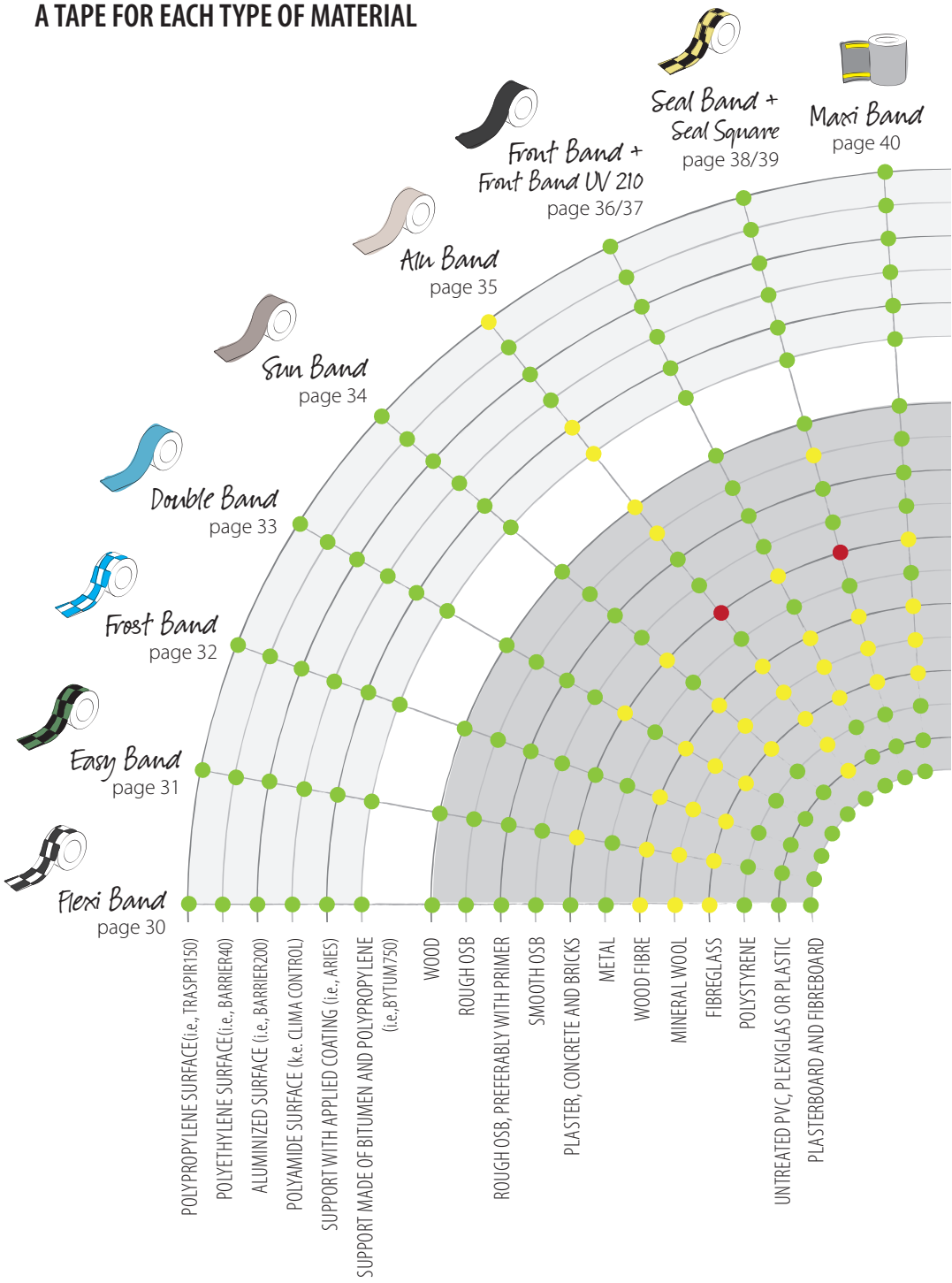
Tube Stopper
page 54

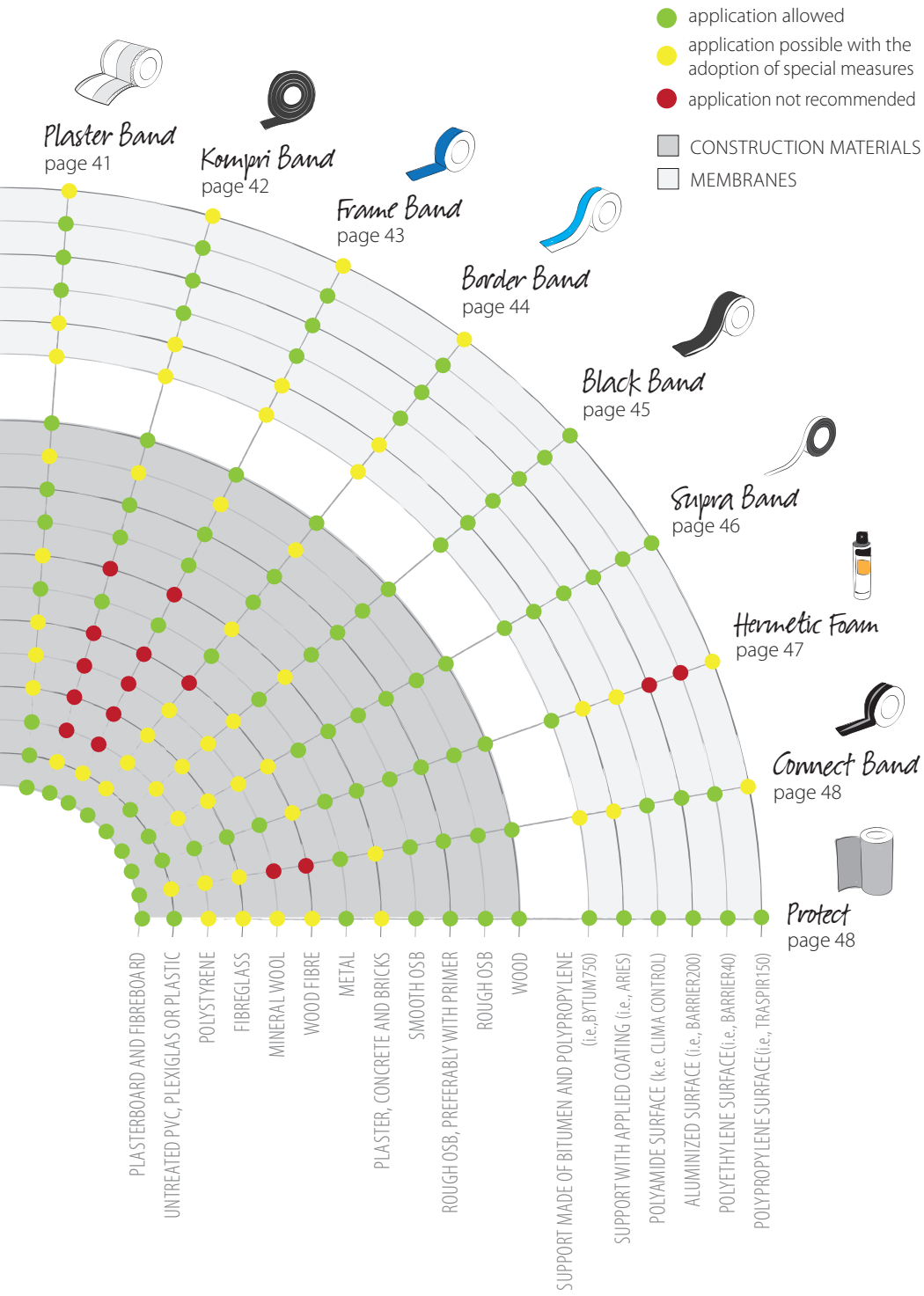
Alpha
page 54

Bytum Liquid
page 54

utilisation table

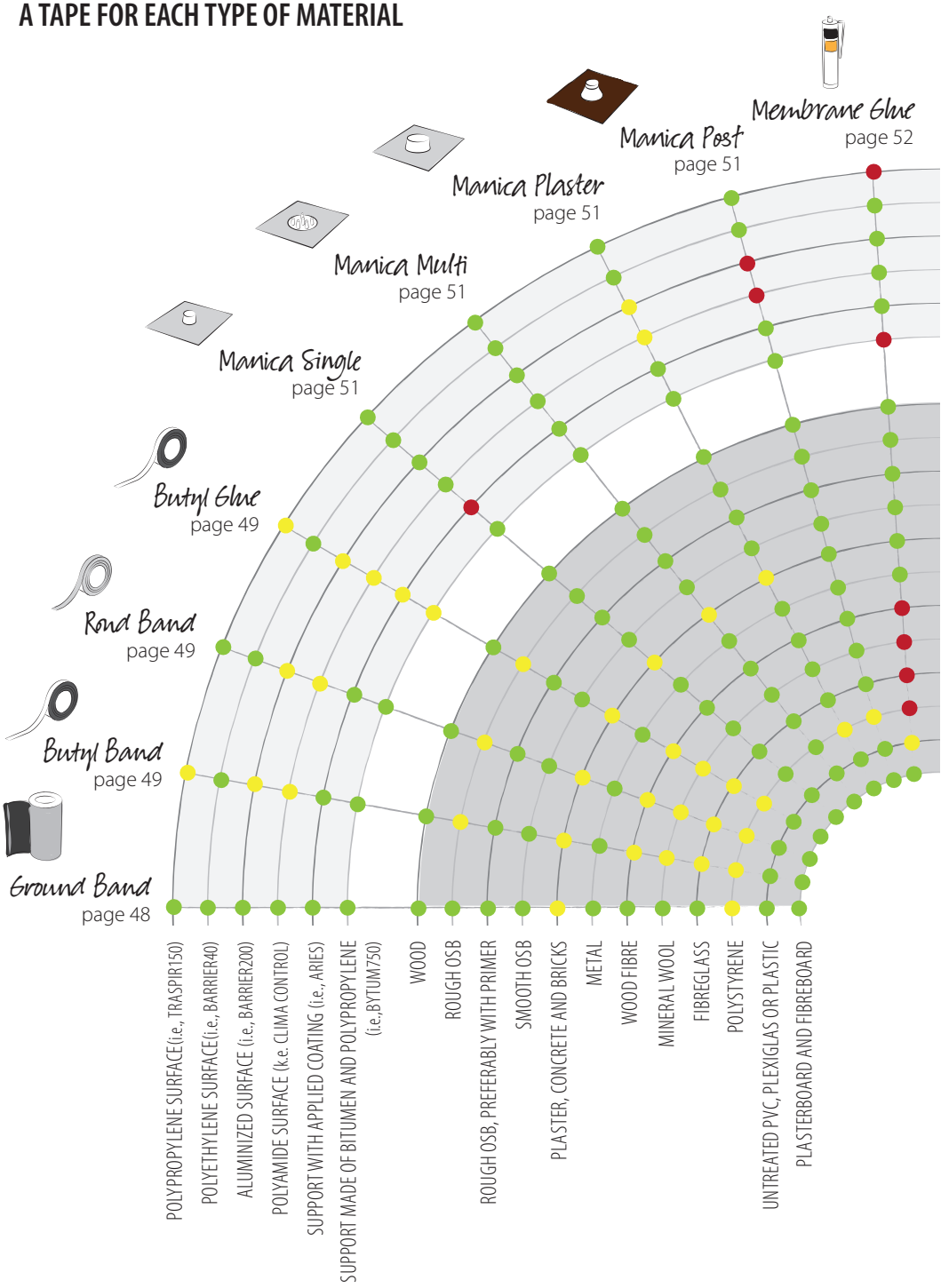
A TAPE FOR EACH TYPE OF MATERIAL




application allowed
application possible with the adoption of special measures
application not recommended
CONSTRUCTION MATERIALS
MEMBRANES
Plaster Band
page 41
Kompri Band
page 42
Frame Band
page 43
Border Band
page 44
Black Band
page 45
Supra Band
page 46
Hermetic Foam
page 47
Connect Band
page 48
Protect
page 48
PLASTERBOARD AND FIBREBOARD
UNTREATED PVC, PLEXIGLAS OR PLASTIC
POLYSTYRENE
FIBREGLASS
MINERAL WOOL
WOOD FIBRE
METAL
PLASTER, CONCRETE AND BRICKS
SMOOTH OSB
ROUGH OSB, PREFERABLY WITH PRIMER
ROUGH OSB
WOOD
SUPPORT MADE OF BITUMEN AND POLYPROPYLENE (i.e., BYTUM750)
SUPPORT WITH APPLIED COATING (i.e., ARIES)
POLYAMIDE SURFACE (k.e. CLIMA CONTROL)
ALUMINIZED SURFACE (i.e., BARRIER200)
POLYETHYLENE SURFACE(i.e., BARRIER40)
POLYPROPYLENE SURFACE(i.e., TRASPIR150)

utilisation table

A TAPE FOR EACH TYPE OF MATERIAL



application allowed

application possible with the adoption of special measures

application not recommended

CONSTRUCTION MATERIALS

MEMBRANES

Superb Glue
page 52

Universal Gel
page 52

Sealing Foam
page 52

Nail Band
page 53

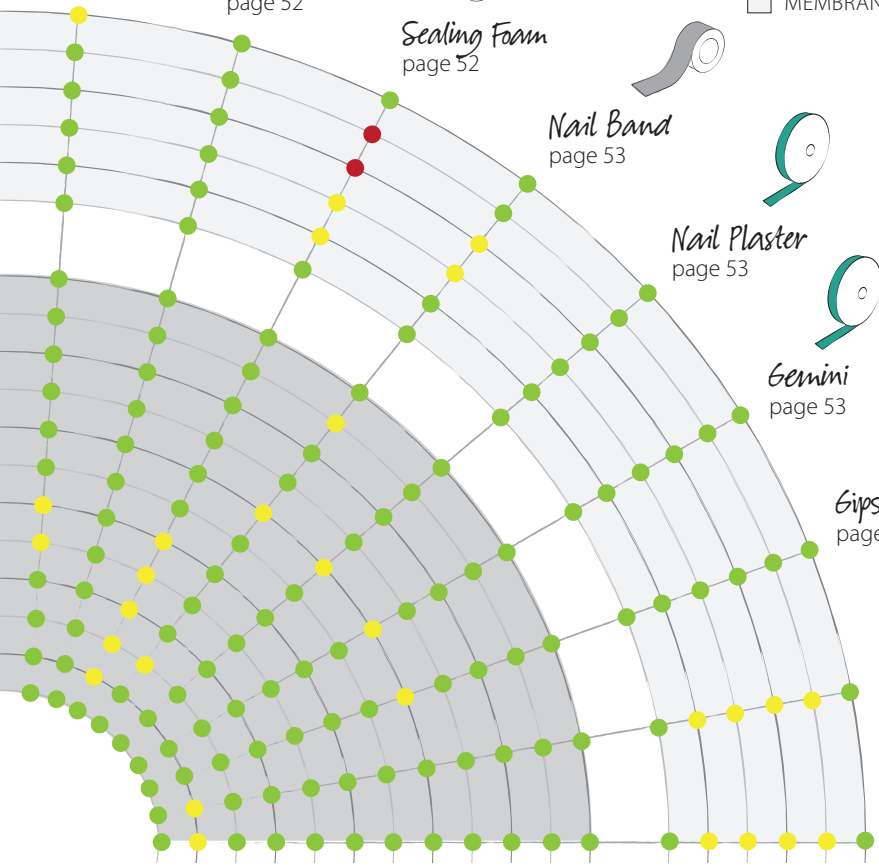
Nail Plaster
page 53

Gemini
page 53

Gips Band
page 53

Bytum Liquid
page 54

Primer
page 54



PLASTERBOARD AND FIBREBOARD

UNTREATED PVC, PLEXIGLAS OR PLASTIC

POLYSTYRENE

FIBREGLASS

MINERAL WOOL

WOOD FIBRE

METAL

PLASTER, CONCRETE AND BRICKS

SMOOTH OSB

ROUGH OSB, PREFERABLY WITH PRIMER

ROUGH OSB

WOOD

SUPPORT MADE OF BITUMEN AND POLYPROPYLENE (i.e., BYTUM750)

SUPPORT WITH APPLIED COATING (i.e., ARIES)

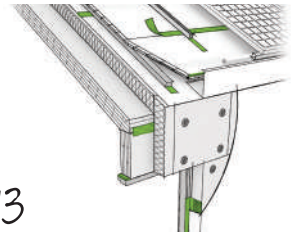
POLYAMIDE SURFACE (k.e. CLIMA CONTROL)

ALUMINIZED SURFACE (i.e., BARRIER200)

POLYETHYLENE SURFACE(i.e., BARRIER40)

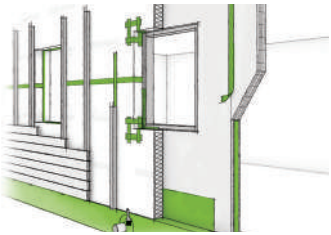
POLYPROPYLENE SURFACE(i.e., TRASPIR150)

APPLICATION SETTINGS



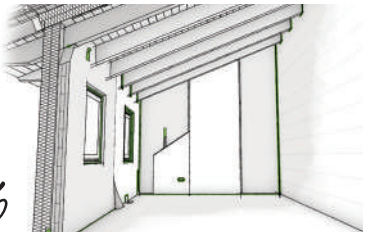
page 13

Roof and wall in XLAM (Cross Laminated Timber).



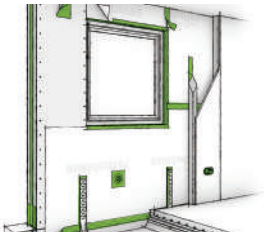
page 14

Structure in XLAM (Cross Laminated Timber) with ventilated wall.



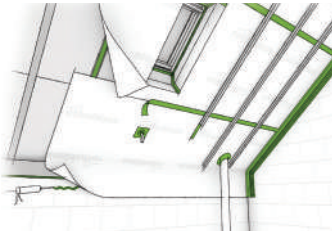
page 16

Raising on concrete and masonry wall.



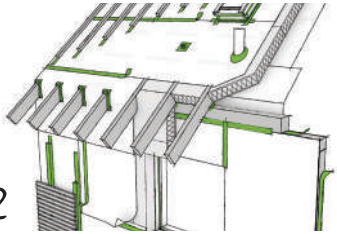
page 18

Frame wall with window (internal view).



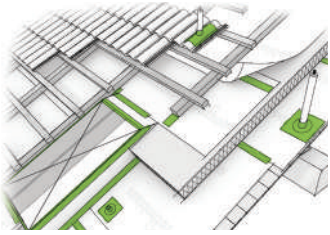
page 20

Frame roof on masonry wall.



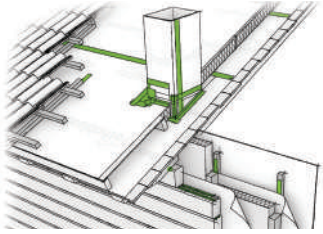
page 22

Frame wall and roof.



page 24

Roof with micro ventilation.

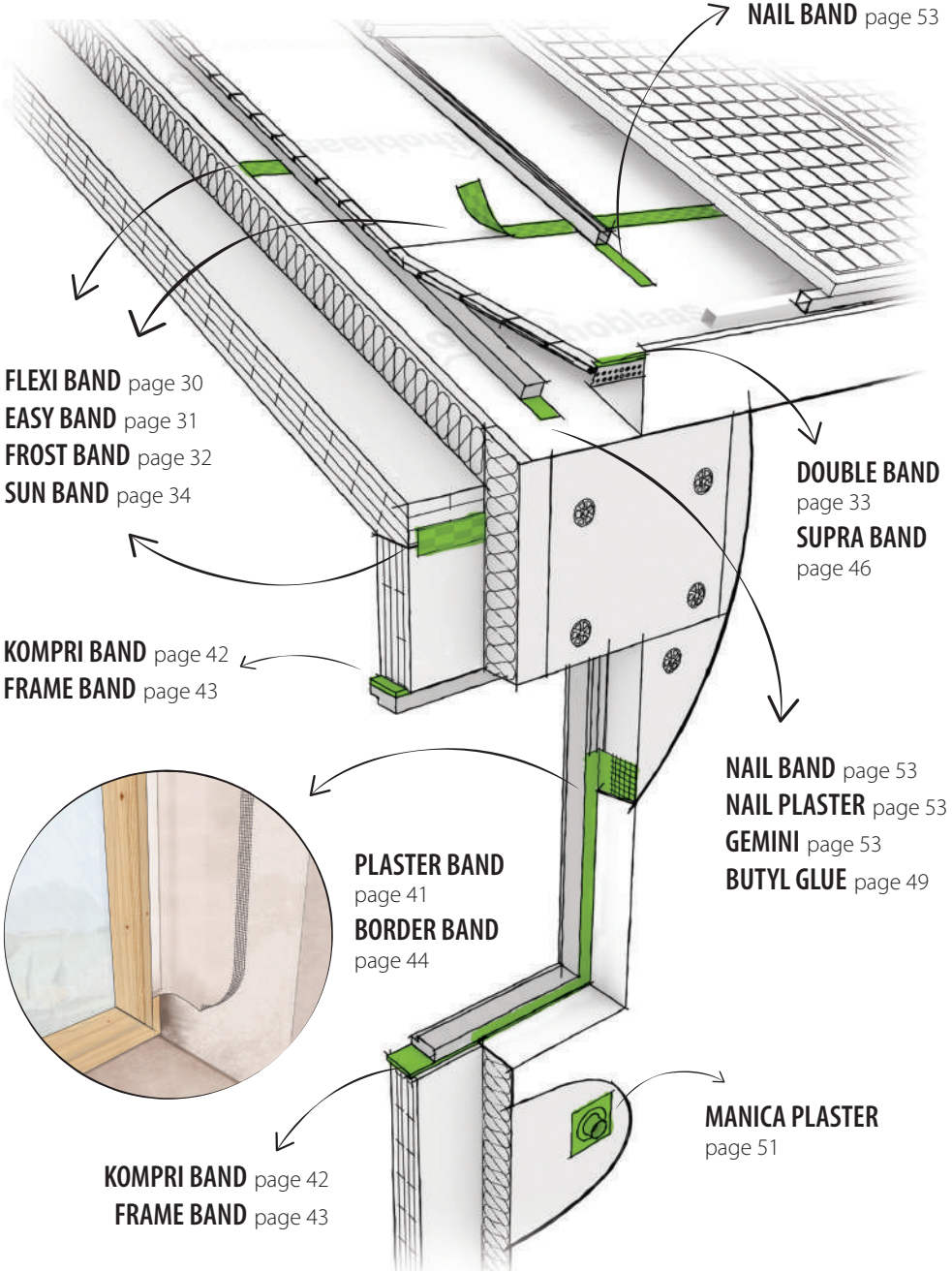


page 26

Blockhaus wall and roof with micro ventilation.

application

ROOF AND WALL IN XLAM (Cross Laminated Timber)



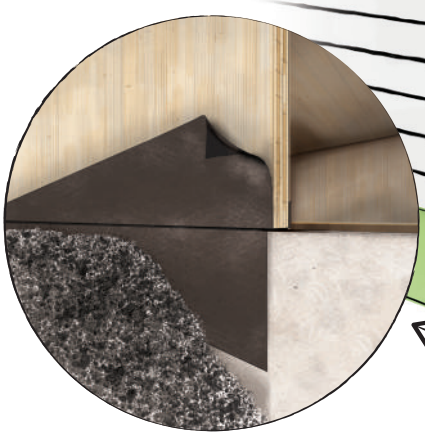
STRUCTURE IN XLAM (Cross Laminated Timber) WITH VENTILATED WALL

BUTYL GLUE page 49
NAIL BAND page 53
NAIL PLASTER page 53
GEMINI page 53

FLEXI BAND page 30
EASY BAND page 31
FROST BAND page 32
SUN BAND page 34
FRONT BAND page 36

KOMPRI BAND page 42
FRAME BAND page 43

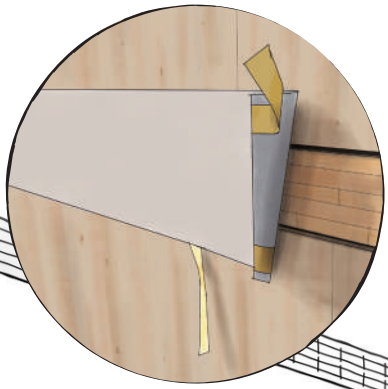
GROUND BAND page 48



BYTUM LIQUID page 54

MAXI BAND page 40

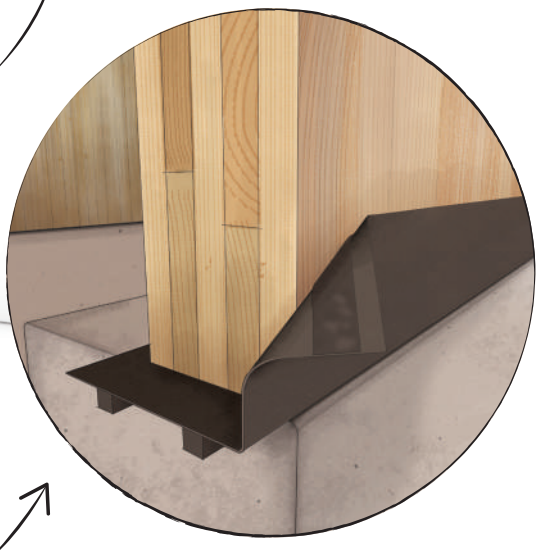
maxi strip



FLEXI BAND page 30
EASY BAND page 31
FROST BAND page 32

BUTYL BAND page 49
BUTYL GLUE page 49
CONSTRUCTION SEALING page 50

ALPHA page 54



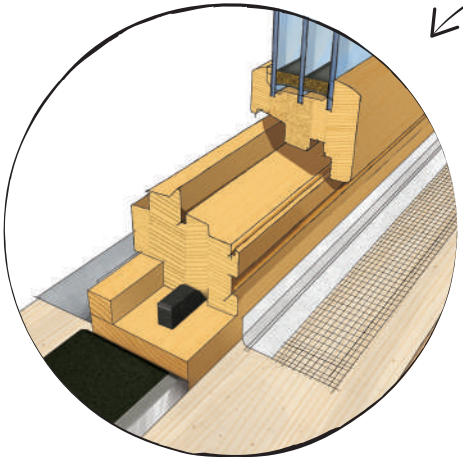
CONNECT BAND page 48

RAISING ON CONCRETE AND MASONRY WALL

SEAL BAND page 38

KOMPRI BAND page 42
HERMETIC FOAM page 47
SEALING FOAM page 52

SEAL SQUARE page 39



KOMPRI BAND page 42
FRAME BAND page 43

alternatively, Butyl Glue

PLASTER BAND
page 41
PROTECT
page 48

CONNECT BAND
page 48

HERMETIC FOAM page 47
SEALING FOAM page 52

(alternatively Kompri Band)

KOMPRI BAND page 42
HERMETIC FOAM page 47
CONSTRUCTION SEALING page 50
SEALING FOAM page 52

SEAL BAND page 38

UNIVERSAL GEL
page 52

NAIL BAND page 53
NAIL PLASTER page 53
GEMINI page 53
BUTYL GLUE page 49

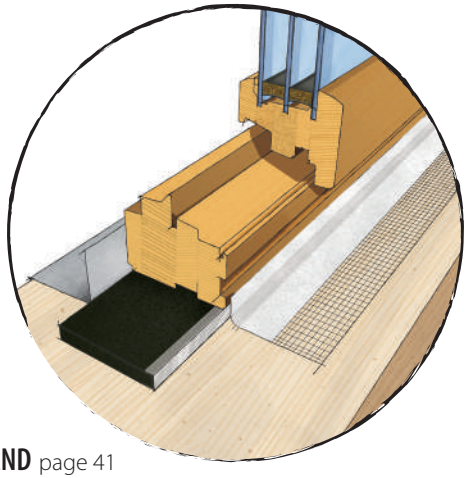
NAIL BAND page 53
NAIL PLASTER page 53
GEMINI page 53
GIPS BAND page 53

nail point sealants

FRAME WALL WITH WINDOW (INTERNAL VIEW)

BUTYL BAND page 49
ROND BAND page 49
CONSTRUCTION SEALING page 50

SEAL SQUARE page 39



PLASTER BAND page 41
FRAME BAND page 43
PROTECT page 48

NAIL BAND page 53
NAIL PLASTER page 53
GEMINI page 53
BUTYL GLUE page 49

PROTECT page 48
CONNECT BAND page 48

PRIMER page 54

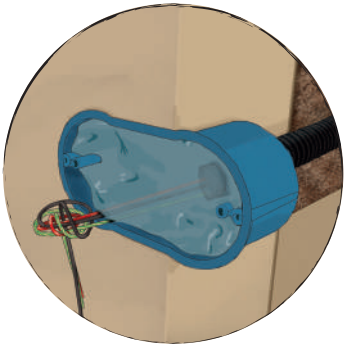
(to be applied under the tape in case of extremely porous surfaces)

FRAME BAND page 43
HERMETIC FOAM page 47
SEALING FOAM page 52

ALU BAND page 35
SEAL BAND page 38

BUTYL GLUE page 49
GIPS BAND page 53

UNIVERSAL GEL page 52

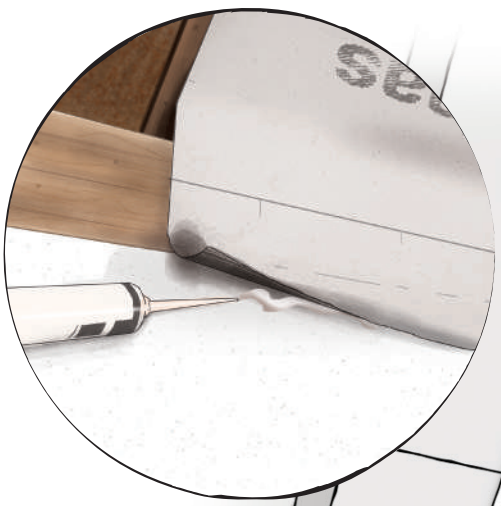


MANICA MULTI
page 51
MANICA SINGLE
page 51

FLEXI BAND page 30
EASY BAND page 31
FROST BAND page 32
SEAL BAND page 38

(or hidden taping with Supra Band)

FRAME ROOF ON MASONRY WALL



DOUBLE BAND page 33
SUPRA BAND page 46

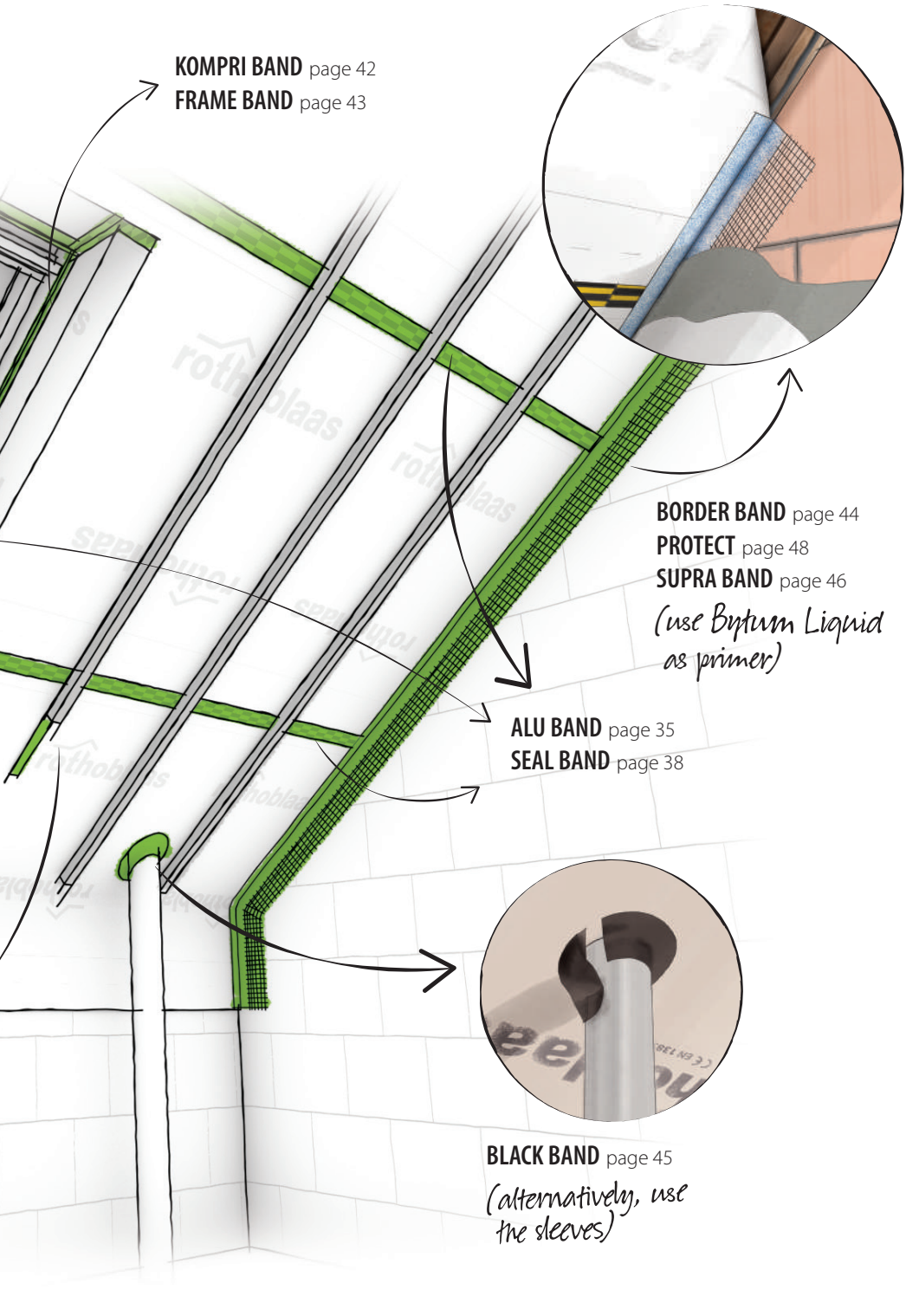
MEMBRANE GLUE page 52
SUPERB GLUE page 52
(or taping with Supra Band)

TUBE STOPPER page 54

MANICA SINGLE page 51
MANICA MULTI page 51
MANICA PLASTER page 51

TIE BEAM STRIPE page 50
CONNECT BAND page 48
PROTECT page 48

GIPS BAND page 53
(alternatively Butyl Glue)



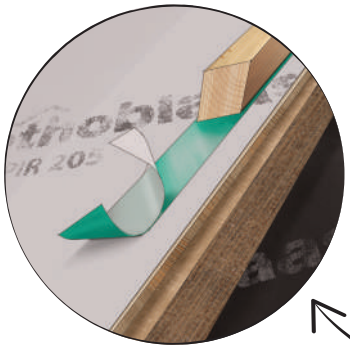
KOMPRI BAND page 42
FRAME BAND page 43

BORDER BAND page 44
PROTECT page 48
SUPRA BAND page 46
(use Bytum Liquid as primer)

ALU BAND page 35
SEAL BAND page 38

BLACK BAND page 45
(alternatively, use the sleeves)

FRAME WALL AND ROOF



NAIL BAND page 53
NAIL PLASTER page 53
GEMINI page 53

or use
Butyl Glue

MANICA SINGLE page 51
MANICA MULTI page 51
MANICA PLASTER page 51

FLEXI BAND page 30
EASY BAND page 31
FROST BAND page 32
SUN BAND page 34

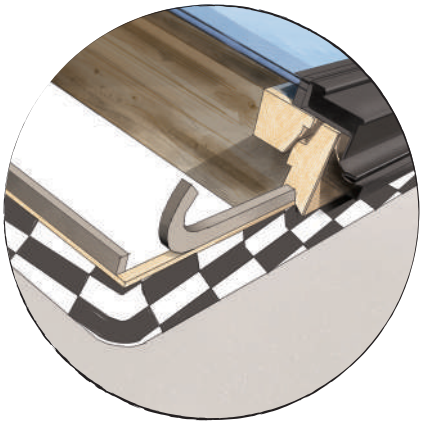
BUTYL GLUE page 49
NAIL BAND page 53
NAIL PLASTER page 53
GEMINI page 53

FRONT BAND
page 36
FRONT BAND UV 210
page 37

DOUBLE BAND page 33
SUPRA BAND page 46

KOMPRI BAND page 42
FRAME BAND page 43
HERMETIC FOAM page 47

FLEXI BAND page 30
EASY BAND page 31
FROST BAND page 32
SUN BAND page 34



BLACK BAND
page 45

KOMPRI BAND page 42
HERMETIC FOAM page 47
ROND BAND page 49

FLEXI BAND page 30
EASY BAND page 31
FROST BAND page 32

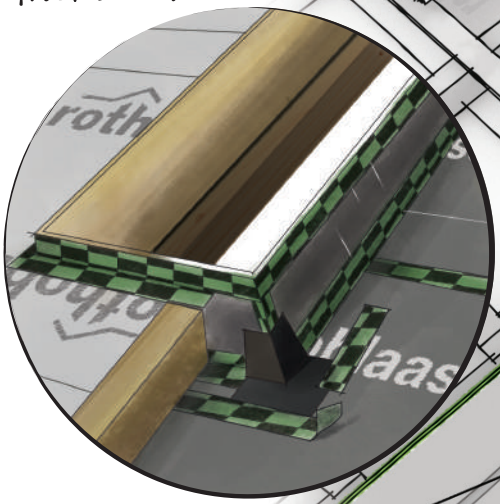
KOMPRI BAND page 42
FRAME BAND page 43

TIE BEAM STRIPE page 50
CONSTRUCTION SEALING page 50
BUTYL BAND page 49
ROND BAND page 49

ROOF WITH MICRO VENTILATION

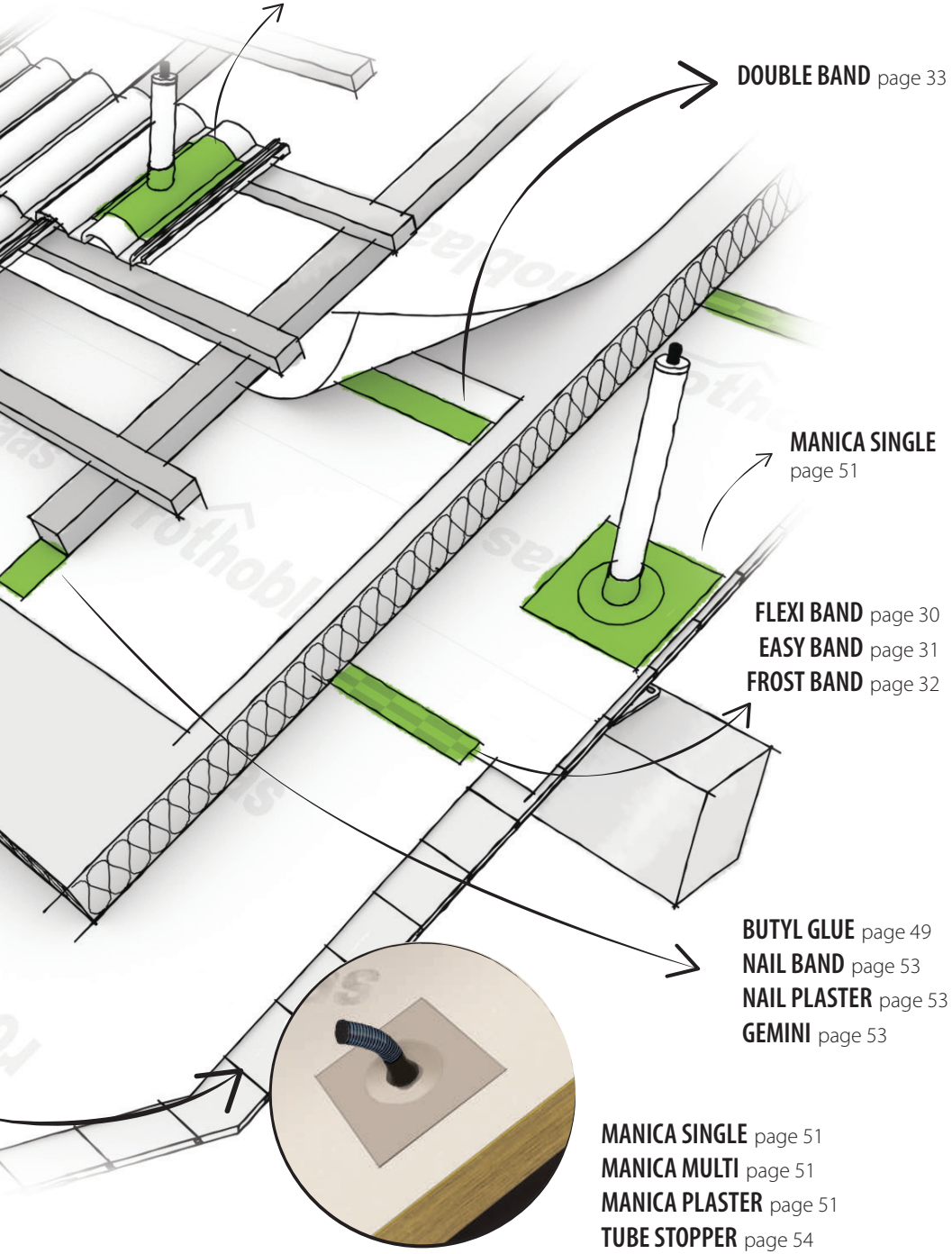
FLEXI BAND page 30
EASY BAND page 31
SUN BAND page 34

(for taping jobs at low temperatures, use Frost Band)

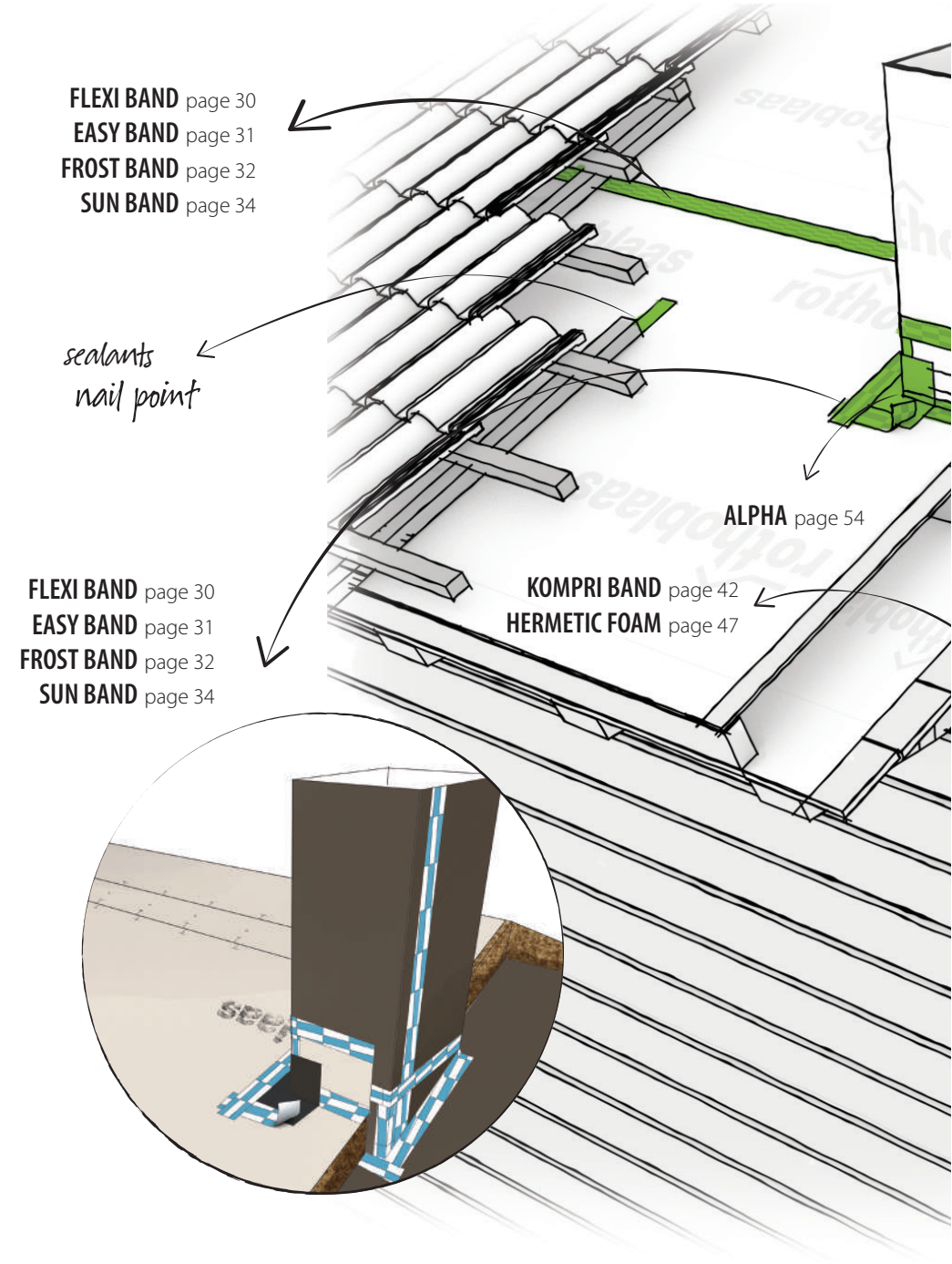


ALPHA page 54

KOMPRI BAND page 42


MANICA POST page 51
DOUBLE BAND page 33
MANICA SINGLE
page 51
FLEXI BAND page 30
EASY BAND page 31
FROST BAND page 32
BUTYL GLUE page 49
NAIL BAND page 53
NAIL PLASTER page 53
GEMINI page 53
MANICA SINGLE page 51
MANICA MULTI page 51
MANICA PLASTER page 51
TUBE STOPPER page 54

BLOCKHAUS WALL AND ROOF WITH MICRO VENTILATION



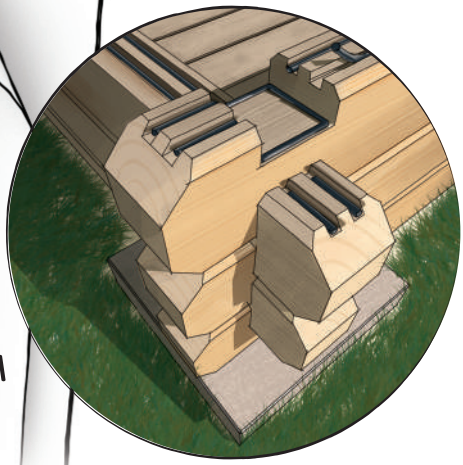
FLEXI BAND page 30
EASY BAND page 31
FROST BAND page 32

insulating felt for Blockhaus

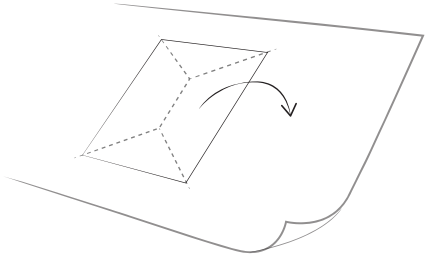
KENAF BAND page 50

BUTYL GLUE page 49
NAIL BAND page 53
NAIL PLASTER page 53
GIPS BAND page 53

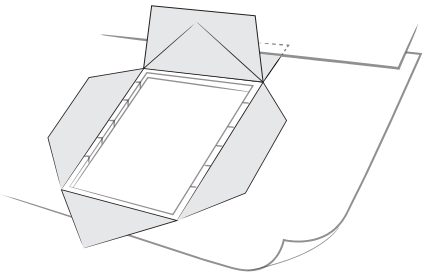
BUTYL BAND page 49
ROND BAND page 49



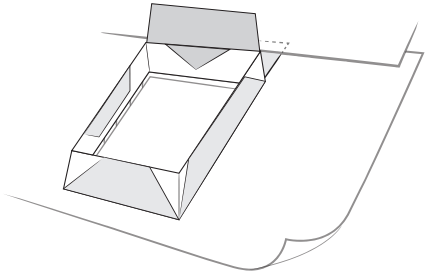
STEP BY STEP: SEALING OF ONE WINDOW FROM ROOF*



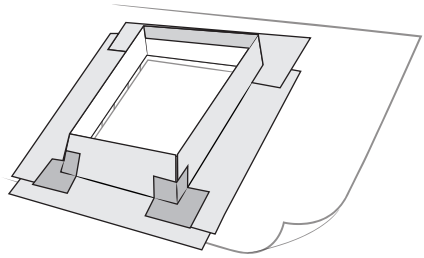
Cutting of membrane for skylight and opening of turn-ups.



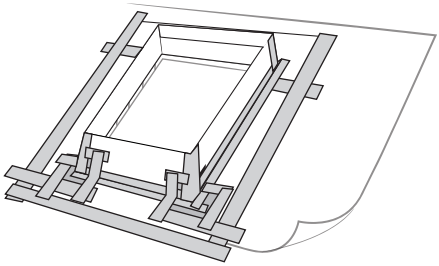
Positioning protection under last overlap.



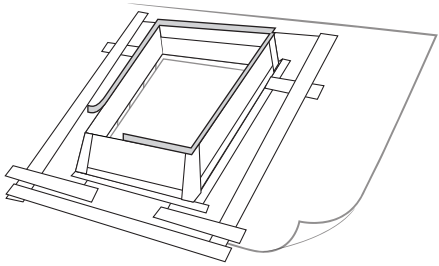
Folding of turn-ups and frame protection.



Protection of corners with LPDE elements.

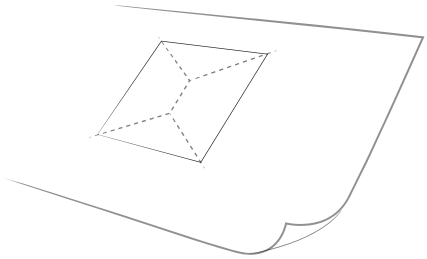


Taping of all joints.

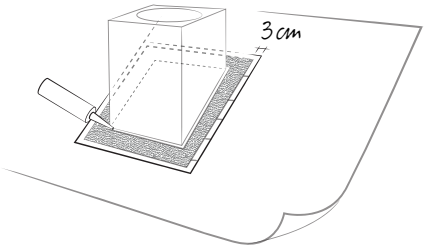


Positioning of expanding tape on joint.

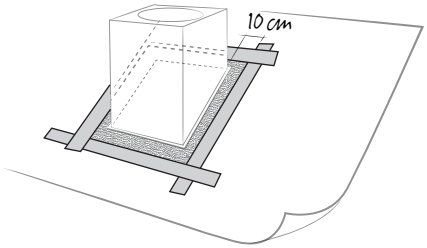
STEP BY STEP: SEALING OF A CHIMNEY*



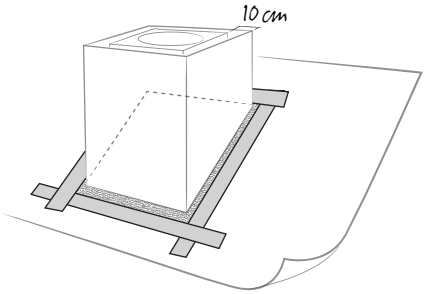
Cutting of membrane and making of flue.



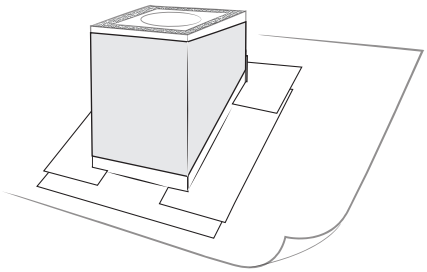
Positioning of class A1 material in adherence.



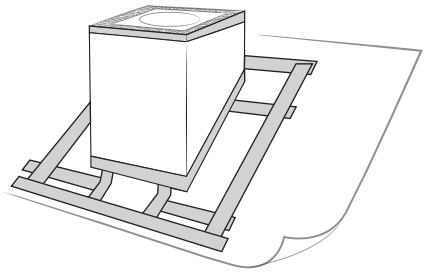
Sealing of class A1 material on membrane.



Positioning of frame min. 10 cm from flue.



Collar for connection to box and coating for air tightness.



Complete taping of overlaps.

*For more in-depth information, ask for a copy of the SECUROTHO Laying Manual.

product

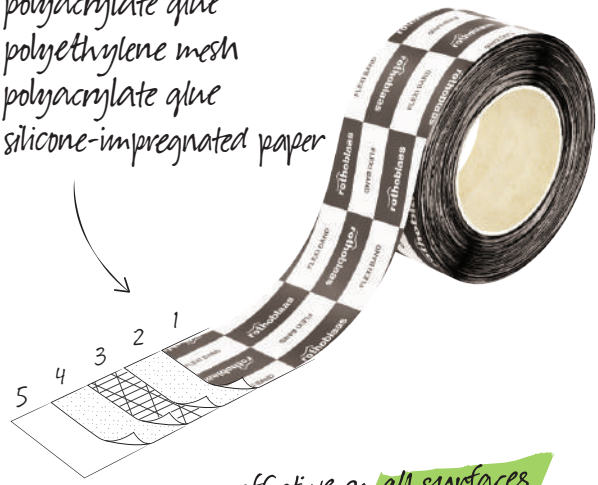
FLEXI BAND

description

UNIVERSAL SINGLE-SIDED ACRYLIC TAPE

Stratigraphy:

1. polyethylene film
2. polyacrylate glue
2. polyethylene mesh
4. polyacrylate glue
5. silicone-impregnated paper



effective on all surfaces

- Its special adhesive formula ensures perfect and high adhesion even to wet or very porous surfaces, under all environmental conditions.
- Versions with liner equipped with Fingerlift.
- Resistance to UV rays guaranteed for 4 months.

codes and dimensions

CODE	liner [mm]	width [mm]	length [m]	pce/
D52114	-	60	25	10
D52116	-	100	25	6
D52117	75 / 75	150	25	4
D52118	50 / 50	100	25	6

availability

- pre-cut liner
- different versions

waterproof

yes

solvent-free (< 0.02% VOC)

yes

room temperature for application

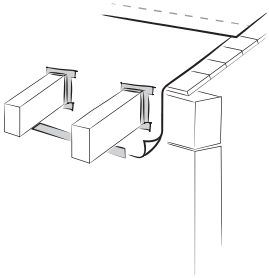
≥ -10 °C

application

functionality on damp support (see page 3)

yes

ideal application on:



for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

EASY BAND

description

UNIVERSAL SINGLE-SIDED TAPE

- High performance on the most common supports.
- Adhesive mix and supply also designed for industrial and prefabrication purposes.
- This special mix guarantees gradual and stable adhesion over time.

availability

- ○ pre-cut liner
- ○ different versions

waterproof

yes

solvent-free (< 0.02% VOC)

yes

room temperature for application

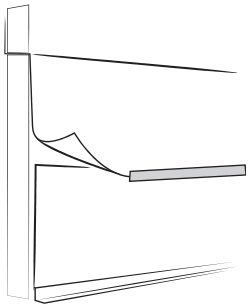
≥ 0 °C

application

functionality on damp support (see page 3)

yes

ideal application on:



codes and dimensions

CODE	width [mm]	length [m]	pce/
D52145	60	25	24

for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

FROST BAND

description

ADHESIVE TAPE FOR LOW TEMPERATURES

high performance at low temperatures

- When applied, it guarantees effectiveness up to -40°C.
- The flexibility of the support ensures high workability even under extremely cold environmental conditions.
- The 75-mm width make application easier.

availability

- ○ pre-cut liner
- ○ different versions

waterproof

yes

solvent-free (0% VOC)

yes

room temperature for application

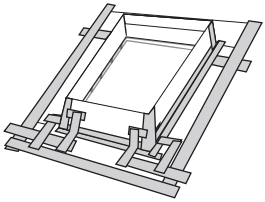
up to -20 °C

application

functionality on damp support (see page 3)

yes

ideal application on:



codes and dimensions

CODE	width [mm]	length [m]	pce/
D52414	75	20	12

for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

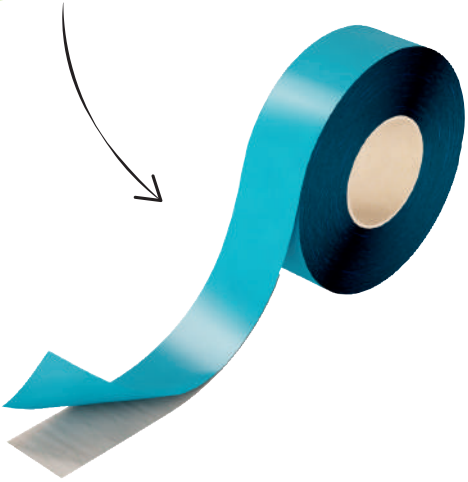
product

DOUBLE BAND

description

ACRYLIC BI-ADHESIVE TAPE

for the hidden joining of membranes in workmanlike fashion



- Universal: excellent adhesion on all types of material and under all environmental conditions.
- The reinforcement net ensures stability in case of sudden temperature changes.
- Invisible sealing, for greater protection against atmospheric agents and a longer service life.

codes and dimensions

CODE	width [mm]	length [m]	pce/
D52712	40	50	16

availability

- ○ pre-cut liner
- ○ different versions

waterproof

yes

solvent-free (< 0.02% VOC)

yes

room temperature for application

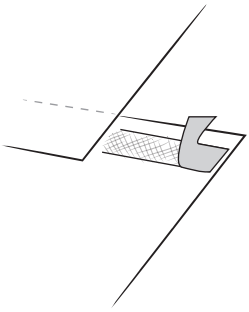
≥ -10 °C

application

functionality on damp support (see page 3)

no!

ideal application on:



for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

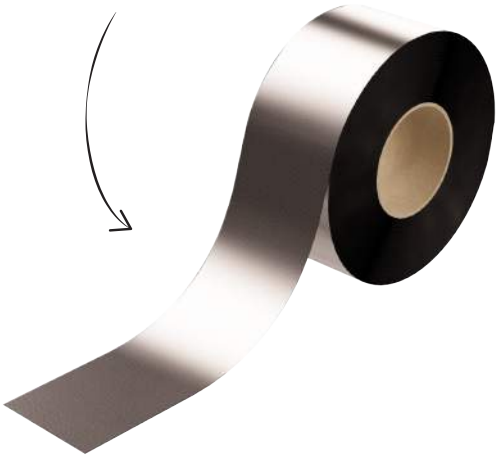
product

SUN BAND

description

REFLECTING SINGLE-SIDED TAPE

specific for the sealing of SUNTEX reflecting membranes



- It completes the membranes of the SUNTEX line, ensuring continuity of the thermal reflectance.
- The aluminium coating reflects back up to 75% of solar radiation.

availability

- ○ pre-cut liner
- ○ different versions

waterproof

yes

solvent-free (≤ 0.02% VOC)

yes

room temperature for application

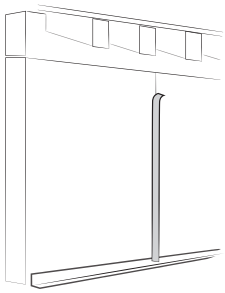
≥ 0 °C

application

functionality on damp support (see page 3)

yes

ideal application on:



codes and dimensions

CODE	width [mm]	length [m]	pce/
D52514	75	20	8

for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

ALU BAND

description

ALUMINIUM SINGLE-SIDED TAPE

for the hermetic sealing of aluminized vapour barriers

- The combination between aluminium and the special adhesive mix ensures stability in case of sudden temperature changes.
- Can be applied to thermo-hydraulic structures, thanks to its high thermal reflectance.

codes and dimensions

CODE	width [mm]	length [m]	pce/
D52622	75	50	18

availability

- ○ pre-cut liner
- ○ different versions

waterproof

yes

solvent-free (0% VOC)

yes

room temperature for application

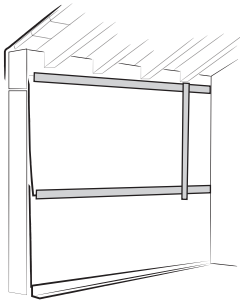
≥ +5 °C

application

functionality on damp support (see page 3)

no!

ideal application on:



for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

FRONT BAND

description

SINGLE-SIDED ADHESIVE TAPE RESISTANT TO UV RAYS

high resistance to UV rays

- High adhesive strength on the most common supports, encouraged by the 75-mm width.
- Ideal for facade sealings.
- The Non-Woven Fabric support guarantees excellent product flexibility.

availability

- ✓ pre-cut liner
- ✓ different versions

waterproof

yes

solvent-free (0% VOC)

yes

room temperature for application

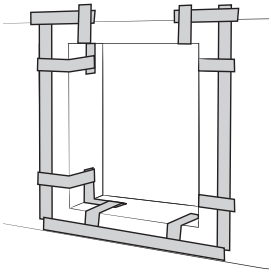
≥ -10 °C

application

functionality on damp support (see page 3)

yes

ideal application on:



codes and dimensions

CODE	liner [mm]	width [mm]	length [m]	pce/
D52314	-	75	20	12
D52317	75 / 75	150	20	8

for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

FRONT BAND UV 210

description

SINGLE-SIDED ADHESIVE TAPE RESISTANT TO UV RAYS

resistance to UV RAYS
unlimited in time

- Support made in monolithic membrane TRASPIR UV 210, for better yield even in the most sophisticated architectural projects.
- Together with the TRASPIR UV 210 membrane, it ensures uniformity to the facade, ensuring unlimited stability to UV rays over time.

availability

- ○ pre-cut liner
- ○ different versions

waterproof

yes

solvent-free (< 0.02% VOC)

yes

room temperature for application

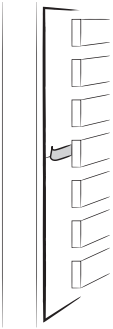
≥ 0 °C

application

functionality on damp support (see page 3)

yes

ideal application on:



codes and dimensions

CODE	width [mm]	length [m]	pce/
D52334	75	20	8

for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

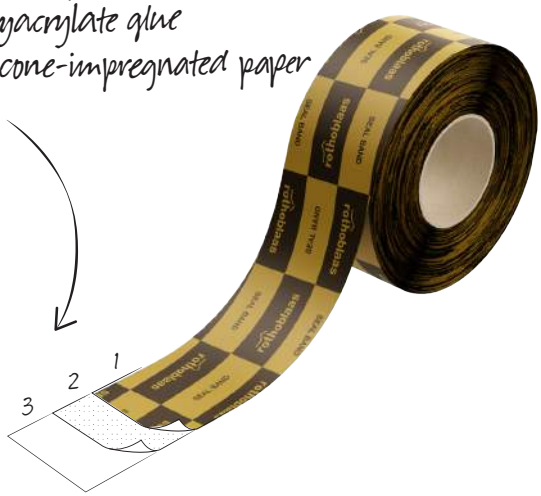
SEAL BAND

description

SINGLE-SIDED ADHESIVE TAPE FOR INTERIORS

Stratigraphy:

1. water-repellent impregnated paper
2. polyacrylate glue
3. silicone-impregnated paper



specific for edges, corners and critical nodes

- The double or triple liner makes the laying easier, for improved workability.
- Support made of impregnated paper, ideal for indoor use.
- Air tightness guaranteed over time.

availability

- ✓ pre-cut liner
- ✓ different versions

waterproof

no!

solvent-free (0% VOC)

yes

room temperature for application

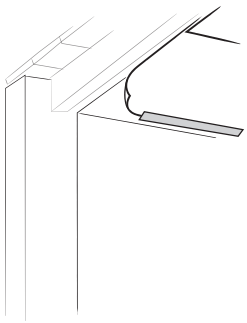
≥ -10 °C

application

functionality on damp support *(see page 3)*

no!

ideal application on:



codes and dimensions

CODE	liner [mm]	width [mm]	length [m]	pce/
D52214	30 / 30	60	40	5
D52215	15 / 15 / 30	60	40	5

for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

SEAL SQUARE

description

PRE-SHAPED SEALING ADHESIVE ELEMENT

- Pre-cut, for fast and accurate application.
- It can be laid and worked with no tools required.
- The 180x180 mm size ensures the effective closing of torn membranes and holes in general, including large-diameter ones.

codes and dimensions

CODE	width [mm]	length [mm]	piece/roll
D52220	180	180	200
D52218	150	150	200

availability

- ○ pre-cut liner
- ✓ different versions

waterproof

no!

solvent-free (0% VOC)

yes

room temperature for application

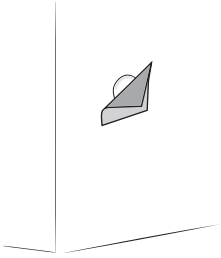
≥ -10 °C

application

functionality on damp support (see page 3)

no!

ideal application on:



for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

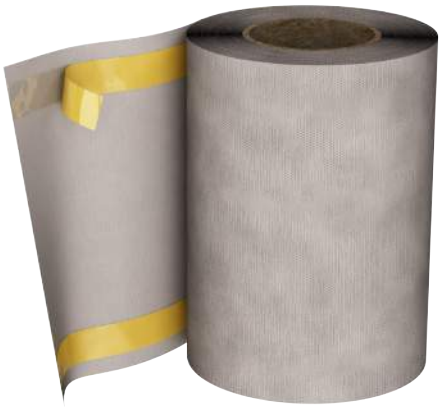
product

MAXI BAND

description

MAXI WIDTH ADHESIVE STRIP

Ideal for sealing joints with multiple cracks in a single solution



- Guarantees air and water tightness.
- The integrated adhesive bands allow quick and continuous laying even on large surfaces.
- Breathable, so it has no impact on the vapour diffusion of the stratigraphy to which it is added.

availability

- ○ pre-cut liner
- ○ different versions

waterproof

yes

solvent-free (< 0.02% VOC)

yes

room temperature for application

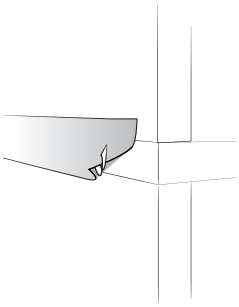
≥ -10 °C

application

functionality on damp support (see page 3)

yes

ideal application on:



codes and dimensions

CODE	width [mm]	length [m]	pce/
D67284	275	100	1

for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

PLASTER BAND

description

ADHESIVE STRIP WITH VARIABLE VAPOUR DIFFUSION

- The integrated mesh makes laying easier and it simplifies wall-roof and window/door frame/masonry wall connections.
- Smart: vapour diffusion changes as the environmental conditions where it works change.
- Universal: it can be used in combination with a vapour retardant or breathable membrane.

codes and dimensions

CODE	width [mm]	length [m]	pce/
D67428	140	30	2

availability

- ○ pre-cut liner
- ○ different versions

waterproof

yes

solvent-free (< 0.02% VOC)

yes

room temperature for application

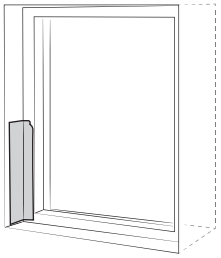
≥ +5 °C

application

functionality on damp support (see page 3)

no!

ideal application on:



for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

KOMPRI BAND

CE ETA07/0072

description

TAPE MADE OF SELF-EXPANDING FOAM

high performance even when different materials are used and on very irregular surfaces

- It seals cracks from 1 to 20 mm, ensuring air tightness and resistant to pouring rain.
- Excellent for closing cracks, it ensure high thermal insulation and good protection against fire.

availability

- ○ pre-cut liner
- ✓ different versions

waterproof

yes

solvent-free (< 0.02% VOC)

yes

room temperature for application

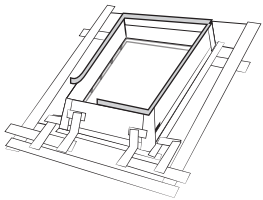
≥ +5 °C

application

functionality on damp support (see page 3)

no!

ideal application on:



codes and dimensions

CODE	width [mm]	length [m]	expansion [mm]	s crack [mm]	pce/
D63512	10	13	10	1 - 4	30
D63514	15	13	10	1 - 4	20
D63532	15	8	20	4 - 10	20
D63552	15	4.3	30	6 - 15	20
D63572	20	3.3	45	9 - 20	15

for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

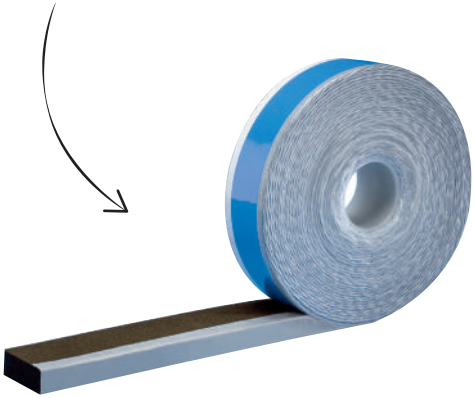
FRAME BAND

CE EN13984

description

SELF-EXPANDING SEALING TAPE FOR WINDOW/DOOR FRAMES

to seal the connection between door/window frame - structure



- It effectively seals cracks from 2 to 10 mm, can withstand pouring rain.
- It ensures tightness to air and water, carrying out a vapour retardant function.
- It complies with EnEV and RAL requirements, and guarantees a high level of thermal and acoustic insulation.

availability

- ○ pre-cut liner
- ✓ different versions

waterproof

yes

solvent-free (< 0.02% VOC)

yes

room temperature for application

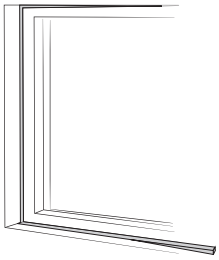
≥ +5 °C

application

functionality on damp support (see page 3)

no!

ideal application on:



codes and dimensions

CODE	width [mm]	length [m]	expansion [mm]	s crack [mm]	pce/
D67413	54	30	20	2 - 10	7
D67416	74	30	20	2 - 10	5

for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

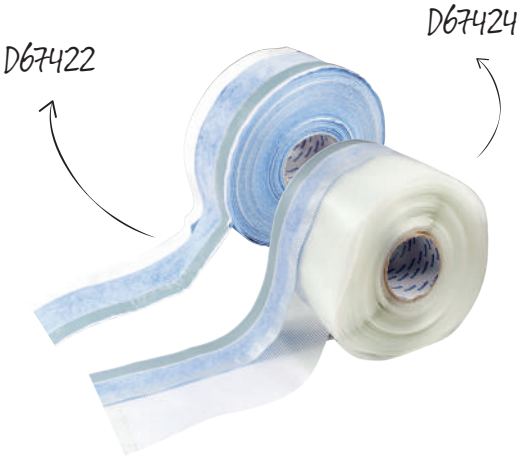
product

BORDER BAND

CE EN13984

description

HERMETIC JOINT THAT CAN BE PLASTERED



Ideal for application
to plasterboard and plaster

- Flexible, air-tight element used to seal plaster-structure connections.
- Equipped with butyl adhesive band, it performs very well on porous surfaces such as plaster and concrete.
- Technical fabric that can be plastered.

availability

- ○ pre-cut liner
- ✓ different versions

waterproof

yes

solvent-free (< 0.02% VOC)

yes

room temperature for application

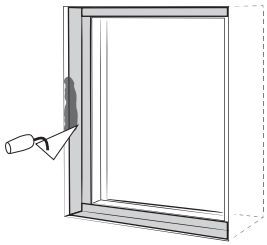
≥ +5 °C

application

functionality on damp support (see page 3)

no!

ideal application on:



codes and dimensions

CODE	version	width [mm]	length [m]	pce/
D67422	double butyl band	90	30	3
D67424	butyl band and plaster mesh	145	30	2

for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

BLACK BAND

description

SINGLE-SIDED, BUTYL SELF-SEALING TAPE

adheres to the most common surfaces
following their shape

- Universal and deformable, it effectively seals any crack on the most widely used construction materials.
- With double liner, ideal for easy sealing even in tight and irregular corners.
- Self-sealing even at low temperatures.

codes and dimensions

CODE	liner [mm]	width [mm]	length [m]	pce/
D63204	50	50	10	6
D63206	40 / 40	80	10	4

availability

- pre-cut liner
- different versions

waterproof

yes

solvent-free (0% VOC)

yes

room temperature for application

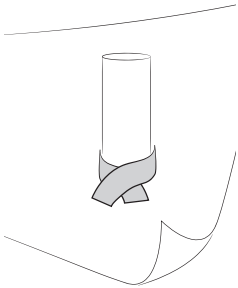
≥ 0 °C

application

functionality on damp support (see page 3)

no!

ideal application on:



for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

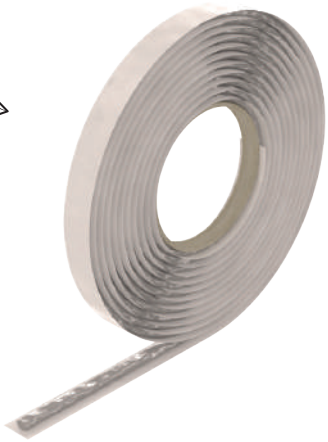
product

SUPRA BAND

description

BI-ADHESIVE BUTYL TAPE

excellent performance on all types of supports and under any environmental condition



- Water and air resistant, it guarantees adhesion even to wet supports and at low temperatures.
- Ideal for membrane-plaster and membrane-concrete sealings.
- Elastic, also suited for sealing wood-wood joints (it compensates for the natural movements of the material).

codes and dimensions

CODE	thickness [mm]	width [mm]	length [m]	pce/
D63627	4	6	6	16

availability

- ○ pre-cut liner
- ○ different versions

waterproof

yes

solvent-free (0% VOC)

yes

room temperature for application

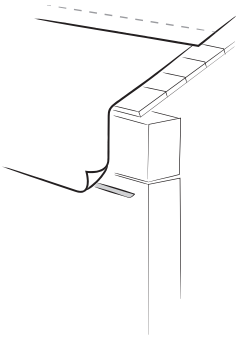
≥ -5 °C

application

functionality on damp support (see page 3)

yes

ideal application on:



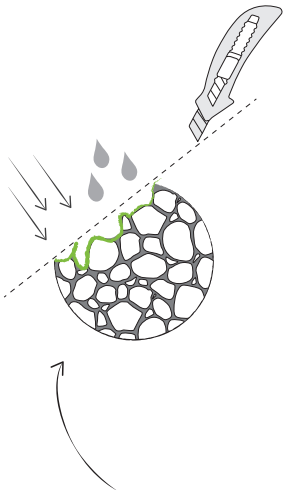
for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

HERMETIC FOAM

description

CLOSED-CELL ELASTIC PU FOAM



its closed-cell formula ensures air tightness even if trimmed after being applied

- It seals air-tight any type of crack on a wide range of materials.
- Excellent acoustic abatement values (IFT Rosenheim test).

availability

- ○ pre-cut liner
- ○ different versions

waterproof

yes

solvent-free (19.4% VOC)

yes

room temperature for application

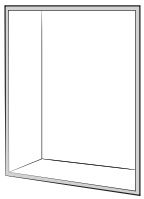
≥ -10 °C

application

functionality on damp support (see page 3)

yes

ideal application on:



codes and dimensions

CODE	content [ml]	yield [L]	cartridge	pce/
D69202	750	38	aluminium	12

for application compatibility to the various construction nodes and supports, please refer to the tables provided on pages 4 and 8.

product

CONNECT BAND

EDPM WALL BARRIER FOR FOUNDATIONS

CE
EN13984

air-tightness + protection against rising damp

codes and dimensions

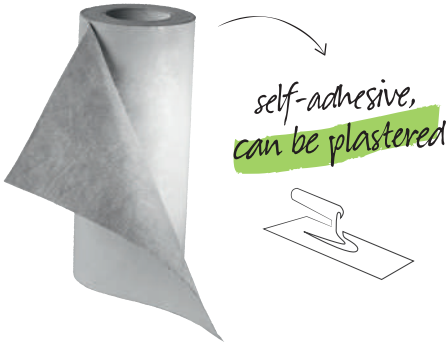
CODE	width [mm]	length [m]	pce/
D67262	100	25	3
D67264	250	25	1

product

PROTECT

BUTYL WALL BARRIER FOR FOUNDATIONS

CE
EN13956
EN13967



codes and dimensions

CODE	width [mm]	length [m]	pce/
D67222	330	10	2
D67225	500	10	1

product

GROUND BAND

SELF-ADHESIVE BITUMINOUS MEMBRANE

CE
EN13707
EN13969
EN14967

self-sealing
does not require the use of a flame

codes and dimensions

CODE	width [m]	length [m]	m2	pce/
D67242	1	20	20	1

family

BUTYL SEALANTS

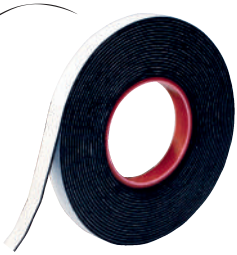
product

BUTYL BAND

BI-ADHESIVE BUTYL TAPE

CE
EN13956
EN13967

reinforced with polyester mesh



codes and dimensions

CODE	width [mm]	length [m]	thickness [mm]	pce/
D63414	15	15	1	20
D63432	9	10	2	22
D63434	15	10	2	13

product

ROND BAND

BUTYL STRIP

CE
EN13956
EN13967

specific for screened beams or Blockhaus walls

codes and dimensions

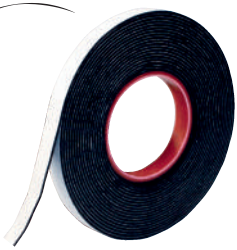
CODE	diameter [mm]	length [m]	pce/
D63624	8	6	16

product

BUTYL GLUE

BUTYL GLUE IN STRIPS

50-mm version that can also be used as a nail point



codes and dimensions

CODE	width [mm]	length [m]	thickness [mm]	pce/
D63423	30	10	1.5	1
D63425	50	10	1.5	20

family

PROFILES

product

KENAF BAND

INSULATING FELT 100% NATURAL FIBRE

for screenings in Blockhaus constructions

codes and dimensions

CODE	width [mm]	length [m]	thickness [mm]	pce/
D67474	80	25	8	7

product

TIE BEAM STRIPE

PROFILE BELOW TIE BEAM

it compensates irregularities in the sealing between different surfaces

codes and dimensions

CODE	width [mm]	length [m]	height [mm]	pce/
D67644	71	50	9	1

product

CONSTRUCTION SEALING

EDPM GASKET FOR JOINTS

it hermetically seals wood-wood joints

codes and dimensions

CODE	width [mm]	length [m]	initial s [mm]	pce/
D63482	46	300	3	1

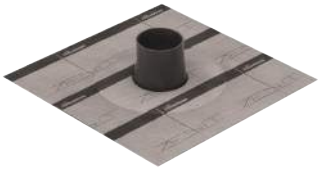
family

SLEEVES

product

MANICA SINGLE

SEALING SLEEVE FOR PIPES



codes and dimensions

CODE	diameter [mm]	gluing support [mm]	pce/
D66221	4 - 8	150 x 150	10
D66222	8 - 12	150 x 150	10
D66223	15 - 22	150 x 150	10
D66224	25 - 32	150 x 150	10
D66225	42 - 55	230 x 230	4
D66226	75 - 90	230 x 230	4

product

MANICA MULTI

MULTIPLE SEALING SLEEVE FOR PIPES

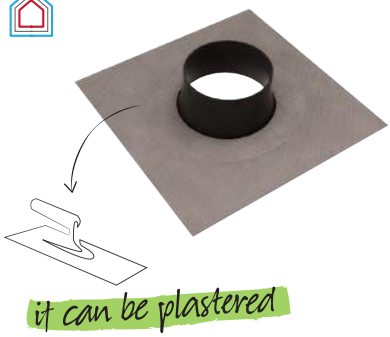
codes and dimensions

CODE	diameter [mm]	gluing support [mm]	pce/
D66252	6 x 16 - 25	320 x 320	4

product

MANICA PLASTER

SEALING SLEEVE THAT CAN BE PLASTERED



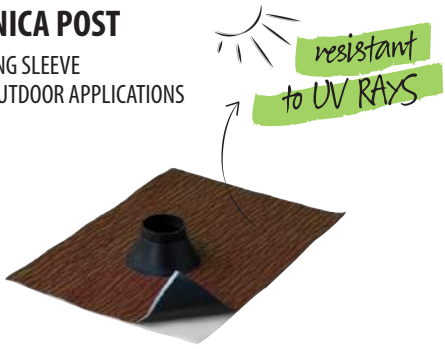
codes and dimensions

CODE	diameter [mm]	gluing support [mm]	pce/
D66352	100 - 125	350 x 350	4

product

MANICA POST

SEALING SLEEVE
FOR OUTDOOR APPLICATIONS



codes and dimensions

CODE	diameter [mm]	gluing support [mm]	pce/
D66423	25 - 32	400 x 300	5
D66424	42 - 55	400 x 300	5
D66435	42 - 55	230 x 230	4

family

CHEMICAL SEALANTS

product

MEMBRANE GLUE

ADHESIVE GLUE FOR MEMBRANES

codes and dimensions

CODE	content [ml]	cartridge	pce/
D69522	310	plastic	1
D69524	600	soft	20

product

SUPERB GLUE

ADHESIVE GLUE FOR MEMBRANES

codes and dimensions

CODE	content [ml]	cartridge	pce/
D69532	310	plastic	12
D69534	600	soft	12

product

UNIVERSAL GEL

CE EN50393

INSULATING GEL IP68

codes and dimensions

CODE	content [ml]	cartridge	pce/
D69602	280	plastic	36

product

SEALING FOAM

POLYURETHANE FOAM

codes and dimensions

CODE	content [ml]	yield [L]	cartridge	pce/
D69203	750	34	aluminium	12
D69204	750	48	aluminium	12

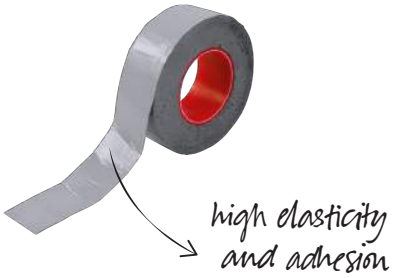
family

NAIL POINT SEALANTS

product

NAIL BAND

BUTIL NAIL POINT SEALANT



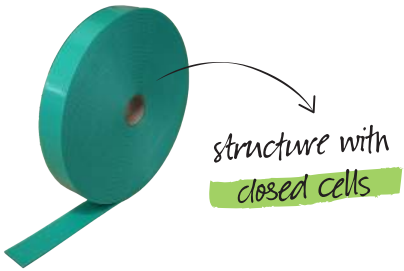
codes and dimensions

CODE	width [mm]	length [m]	thickness [mm]	pce/
D62102	50	15	1	12

product

NAIL PLASTER

PE NAIL POINT GASKET



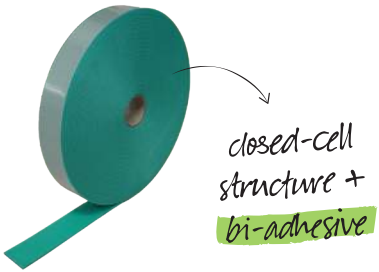
codes and dimensions

CODE	measure [mm]	length	thickness [mm]	pce/
D62202	50	30 m	3	10
D62208	50 x 50	400 pcs	3	6

product

GEMINI

PE NAIL POINT GASKET



codes and dimensions

CODE	width [mm]	length [m]	thickness [mm]	pce/
D62302	80	30	3	10
D62303	60	30	3	

product

GIPS BAND

ELASTIC GASKET FOR PROFILES

codes and dimensions

CODE	width [mm]	length [m]	thickness [mm]	pce/
D67464	50	30	3	10

family

ACCESSORIES

product

TUBE STOPPER

PLUGS FOR ELECTRICAL CONDUITS

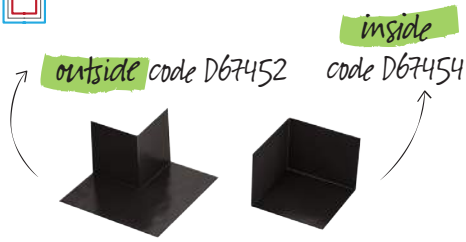
codes and dimensions

CODE	diameter [mm]	PG	M	pce/
D66622	20	11	20	20
D66623	25	16	25	20
D66624	32	21	32	20

product

ALPHA

PRE-SHAPED REINFORCING CORNERS



codes and dimensions

CODE	width [mm]	length [m]	height [mm]	pce/
D67452	180	180	100	10
D67454	160	100	100	10

family

PRIMER

product

6 - 10

SPREADABLE BITUMINOUS SHEATH

codes and dimensions

CODE	content [kg]	pce/
D38622	10	1

product

PRIMER

UNIVERSAL PRIMER FOR ACRYLIC TAPES

codes and dimensions

CODE	content [kg]	colour	pce/
D69702	1	transparent	1

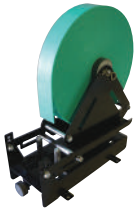
family

EQUIPMENT

product

LIZARD

UNWINDER FOR SEALING TAPE NAIL POINT



codes and dimensions

CODE	pce/
LIZARD	1

product

BRUSH

BRUSH

codes and dimensions

CODE	measure [mm]	pce/
BRS560	5 x 60	1

product

ROLLER

ROLLER FOR TAPES

codes and dimensions

CODE	measure [mm]	pce/
RLL40	40	1
RLL45	45	1

product

MARLIN

MARLIN

codes and dimensions

CODE	pce/
MARLIN	1
MARBLA	10

product

MARLIN

FOR PROFESSIONAL

codes and dimensions

CODE	pce/
MARLIN	1

product

STAPLER

HAMMER CUTS

codes and dimensions

CODE	version	pce/
HH735347	6 - 10	1

product

STAPLER

MANUAL

codes and dimensions

CODE	version	pce/
RTHH14B	6 - 14	1

product

FLY 401

NOZZLE FOR SEALANTS

codes and dimensions

CODE	version [ml]	pce/
FLY401	300	1

product

FOAM CLEANER

DETERGENT FOR NOZZLES WITH CARTRIDGES

codes and dimensions

CODE	content [ml]	pce/
FLYCLEAN	500	1

notes

rothoblaas

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