**ASWS M50.1 Risk Free Cap & Coving:**

**Gemini’s GCF-038 & GCS-01 Coved Skirting Former and Capping specification.**

ASWS (ARCHITECTURAL SPECIFICATION WRITING SERVICES)

ASWS has a 30-year track record of writing, auditing and editing project specifications, evaluating tenders against specifications and supporting contract administrators, helping to defend specifications against cost cutting, value engineering, requests for variations and specification substitution; all of which usually lead to the erosion of the employer’s requirements, designer’s ambitions, building’s performance and potentially increase the in use maintenance or running costs.

ASWS providing a library of pre-written specifications supported by guidance notes, jargon busters and appendix.

For further information on ASWS services contact ASWS on 01733 238148 or BrianSpecMan@aol.com

ASWS ROBUST SPECIFICATION

ASWS prepare specifications for manufacturer’s products, accessories and systems, with the manufacturer’s assistance to ensure they include product performance, characteristics, properties, manufacturers recommendation and requirements, so they are comprehensive and competent.

When included in project specifications they enable communication to all project team members and other recipients of the specification to: specify, co-ordinate, cost plan, price, procure, install, inspect, commission and sign–off the work; reducing reliance upon and without having to make reference to other information sources.

ASWS provides clauses that include the reason why a product is chosen by a designer or specifier in the first place, within the specification, not reliant on other literature.

When any party wishes to replace a product the information that needs to be compared with the alternative is at your finger-tips, all in one place, in the specification.
Without this information being in the specification clauses, the substitution runs the risk of being judged on initial costs alone and important criteria can be forgotten and not considered.

NBS NATIONAL BUILDING SPECIFICATION

Whilst these specifications are sufficient to ‘stand alone’ it is anticipated that they may be used within NBS-based project specifications by incorporating the clauses into the right places within the appropriate work section (or specification chapter).

To this end these clauses adopt the NBS clause numbering but add a revision suffix or have numbers that occupy spaces between NBS clauses, so they know where they belong and editing them into a specification is relatively easy.

In some cases it is recommended to include, replace or delete some NBS clauses to avoid conflict with the intention of the manufacturer’s product and system clauses.

JARGON BUSTING DEFINITIONS

CAPPING SEALS:

Flexible PVC capping seals are used to finish the top of a resilient floorcovering where it has been coved up the wall. Capping seals are usually used in conjunction with a cove former.

COVE FORMERS:

Cove formers are used to form a cove where floorcoverings are continued up the wall.

Cove formers are usually used in conjunction with a capping seal or carpet cap to finish the raw edge of the floorcovering.

Cove formers can also be used in conjunction with a tile cap to help form a cove where the floorcovering meets ceramic wall tiles.

PHTHALATES ESTERS
Phthalates esters (usually referred to as ‘phthalates’) belong to a group of man-made chemical substances that are used as plasticisers in polymers, primarily PVC, where levels can be as high as 40 – 50% by weight.
Phthalates are endocrine disruptors and have been implicated in a variety of health problems.
Four of them in particular (DEHP, DBP, DIBP and BBP) have been placed on various ‘substances of concern’ lists around the world and severe restrictions on their use, particularly in textiles, flooring and children’s toys, are being imposed.

POLYMER MIGRATION
When two plastics are in contact the plasticisers in one can migrate to the other if the valency is positive.
The results can include changes in colour, stiffness, dimensions, performance.
The colour and pattern of tiles in an original floor can pass through to the new floor covering laid on top of the first.
Plastic cove former and capping can shrink, adhesives can fail; seamless waterproof and hygienic skirting bonded to floors can pull away from the walls and become impossible to repair or re-bond, forming a dirt trap for bacteria to build up.
More worrying are plasticising phthalates can migrate out of one plastic and be released into the environment.
Some phthalates are listed as substances of very high concern so the loss from a product is worrying.

SKIRTING
Vertical board running horizontally at junction between floor and wall, covering a tolerance gap often between plastered walls and boarded floors.
Provides a passageway for air movement and heat loss or coolth gain, in non-airtight buildings.
Could be hollow to carry electric cables for power and communications in front of the wall surface avoiding labour intensive and materials wasteful installations.
Electrical looms (as used in vehicle assembly) can be considered for off site preassembly and Lean or efficient on site construction.

SYSTEM
Some manufacturers develop products and occasionally they develop more than one product that work together as a system offering more than the sum of the parts.
These systems are often promoted as a single item and sometimes will not be sold separately since the performance of one is reliant upon the other to optimize their collective performance.
Substitution of one product in a system may lead to diminished performance compared to the original combination.
A system may be a sub-set of components of an elemental assembly (e.g. part of a wall e.g. external insulation and render finish) or a subset of components that cross boundaries between elemental assemblies (e.g. air tightness layer with membranes, tapes and grommets) or a sub-set that cover the junction between two elements (e.g. between wall and floor e.g. coved skirting, cove former, capping and adhesive).

GEMINI ADHESIVE GROUP SOLUTIONS

CAP & COVING STRIPS

GEMINI Adhesives Ltd. have developed a competent and fastest to fit Cap & Cove system in the UK.

GEMINI PVC have also developed environment friendlier products and systems.

MANUFACTURER TRAINED AND CERTIFIED INSTALLERS LEADS TO GUARANTEED INSTALLATION

Gemini PVC hold a list of over 100 independent fitters that are fully trained and certified by Gemini, so you can be re-assured the system will be installed by a competent professional fitter.
Gemini Adhesives are the first company in the UK to provide a back-to-back fully guaranteed (Product and Installation) PVC capping strip and coving system.

Lists of local certified Installers can be obtained from Gemini via website, email or telephone:

http://www.geminiadhesivesgroup.com

Email: info@geminiadhesivesgroup.com

Tel: 0800 328 4267

INSPECTION AND SIGN OFF

Gemini PVC provide a non-optional free inspections of approved installer work and sign off by their representative to ensure the conditioning, preparation and installation is in accordance with manufacturers recommendations and requirements and then to sign off the work for their 5 year Guarantee.

No inspection – no guarantee.

<http://www.geminiadhesivesgroup.com>

GEMINI ADHESIVES & GEMINI PVC: STABLE AND RELIABLE

GEMINI have uniquely formulated an adhesive and Phthalate-free PVC which together create a guaranteed, reliable and chemically benign alternative to conventional materials. Used together superior long term bonding is achieved and the risk of phthalate migration, which is a major cause of capping and coving shrinkage and adhesive failure, is eliminated.

ENVIRONMENT & HEALTH:

GEMINI PVC does not contain substances of very high concern (SVHC) listed under REACH Regulations or lists of such materials produced by global NGO's or other non legislative bodies.

GEMINI PVC is completely free of phthalate softeners that are a group of chemicals commonly used in PVC, some of which are listed as Substances of Very High Concern under the REACH regulations that indicates that they are considered to pose considerable risk to human health and have toxic impacts in the environment. Other phthalates not yet listed as SVHC's under REACH appear on lists of substances of very high concern produced by NGO's and Trade Union organisations globally such as the Substitute It Now (SIN) list produced by the Chemsec NGO http://www.chemsec.org/. In addition GEMINI PVC contains no carbon black pigment that is listed as a potential carcinogen by the International Agency for Research on Cancer and other health and safety bodies. The alternative softening agent used in the GEMINI PVC is approved for the manufacture of medical equipment and the alternative pigment is approved for use in food packaging.

http://www.geminipvc.com/reach-compliance.htm

GEMINI PVC is also certified free of banned substances listed in RoHS Directives.

TO BE READ WITH:

Gemini REACH Statement.pdf 12/01/2012

GeminiPVC-Capping-Strip-Install-Guides-Oct-2012.pdf

GeminiPVC-Cove-Former-Install-Guides-Oct-2012.pdf

GeminiPVC-Product-Sheets document available as part of the Gemini Extrusions E- Brochure <http://www.geminiadhesivesgroup.com>

**CLAUSE GUIDANCE NOTES**

Work section title

Consider including Declaration of REACH Requirements as an Appendix in the specification, omit from line if not included.
This can be obtained from: |

<http://www.greenspecdownload.co.uk/index.php?cID=1083> and

<http://www.greenspecdownload.co.uk/index.php?cID=1085>

USE OF THESE SPECIFICATION CLAUSES:

Locating clauses in NBS-based project specifications:

Work section (like chapter)

M50 RUBBER/PLASTICS/CORK/LINO/CARPET TILING/SHEETING

Specifier to edit the remainder of the specification as applicable.

Clause to replace NBS Minor Works Specification

M50/70 EDGINGS/COVER STRIPS

Clause to replace NBS Standard Works Specification

M50/740 EDGINGS/COVER STRIPS

M50/770 SKIRTING

**20-24 CLAUSE GUIDANCE NOTES**

Specifier to consider inclusion in any contract with Contractor Design Portion or Design and Build procurement and any other situation where value engineering, cost cutting, requests for variations, specification substitution or surreptitious substitution is likely to occur.

**20 CLAUSE GUIDANCE NOTES**

This clause is designed to eliminate phthalate-containing PVCs in materials used for capping and coving but would also prevent the use of PVC flooring.

This clause is there to remind the Contract Administrator, Designer or Specifier why these products were specified.

The clause helps to remind them of the criteria for judging any products that are offered for substitution.
At the time of writing there are no equivalent, compatible, competent systems in the market place.

If PVC flooring is specified or permitted on the project then edit out ‘flooring’ for the insert bracket.

 Scope: [Adhesives, Coving, Capping, Coved Skirting, Jointing, Flooring],

Consider including Declaration of REACH Requirements as an Appendix in the specification, omit last line if not included.
This can be obtained from:

<http://www.greenspecdownload.co.uk/index.php?cID=1083> and

<http://www.greenspecdownload.co.uk/index.php?cID=1085>

**21 CLAUSE GUIDANCE NOTES**

Specifier to edit according to their project’s scope of work:

Ensure [capping and coving] shrinkage will not occur

**24 CLAUSE GUIDANCE NOTES**

This clause is there to tease out any doubts on the part of the manufacturer or installer about the competence of their offering, in the event of substitution at any stage.

Specifier to edit according to their project programme and procurement requirements.

Submit [to CA for review as part of Tender and/or Substitution review].

**110, 150, 155 CLAUSE GUIDANCE NOTES**

It is anticipated that the specifier will add from NBS Clauses M50/110, 150, 155 and edit accordingly.

These cover resilient floor tiling, resilient flooring and resilient flooring in wet areas

**195 CLAUSE GUIDANCE NOTES**

It is recommended the specifier deletes NBS Clause M50/195

This clause requires compliance with BRE’s ‘Green Guide to Specification’ based on industry sector average generic life cycle analysis, not real products.

Compliance with this clause will permit or may even force the substitution of the Gemini products with less healthy, higher environmental impact alternatives that are not equivalent to this specification.

**208 CLAUSE GUIDANCE NOTES**

Specifier to edit according to project objectives

* Limit list to local to the site short-list
* Include in total (this I becoming impractical since the list is now growing to over 100)
* Leave the contractor to find their own by contacting Gemini themselves.
* Leave the contractor to find their own by searching the database themselves.

**210, 330, 340, 350 CLAUSE GUIDANCE NOTES**

It is anticipated that the specifier will add NBS Clauses M50/210, 330, 340, 350, unedited.

These cover Workmanship generally, Commencement, Conditioning, Environment

**360 CLAUSE GUIDANCE NOTES**

It is anticipated that the specifier may add NBS Clauses M50/360, unedited.

This covers floors for underfloor heating

**645A – 645B CLAUSE GUIDANCE NOTES**

The adhesive used to secure the capping and coving is "Grabfast Gold" which is available in two forms.
The first being a low emissions spray adhesive that has been supplied to the flooring industry for the past ten years.

The second and new to the range an innovative water based formulation that is applied with a built in roller applicator.

Both adhesives have been thoroughly tested in conjunction with Gemini PVC formulation to ensure compatibility and the adhesion is fully guaranteed for a minimum of 5 years.
Gemini feel that by offering both systems, approved fitters will be able to install Gemini profiles with confidence in all site conditions.

Use M50/645A in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ conditions

Use M50/645B in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ conditions

**645A CLAUSE GUIDANCE NOTES**

Use M50/645A in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ conditions

Specifier to determine scope of work and edit accordingly

It is anticipated both cove former and capping will be used together, in the event this is not the case then edit accordingly.

Application: [Securing flexible cove former for floors to M50/740A]

Protection: to avoid over spray of adhesive onto any finished [wall and floor] covering

**645B CLAUSE GUIDANCE NOTES**

Use M50/645B in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ conditions

Specifier to edit accordingly

It is anticipated both cove former and capping will be used together, in the event this is not the case then edit accordingly.

Application: [Securing flexible cove former for floors to M50/740A]

Protection: to avoid over rolling of adhesive onto any finished [wall and floor] covering

**650 CLAUSE GUIDANCE NOTES**

Replace NBS clause 650 with the following, if relevant to the scope of work

**650A CLAUSE GUIDANCE NOTES**

Specifier to edit accordingly

Reference Drawing(s): [\_\_\_\_\_\_\_\_],

Location(s): [\_\_\_\_\_\_\_\_]

Flooring material: [M50/110, 150, 155],

Joint spacing co-ordination: [

 flooring: \_\_\_\_ m.]

Welding material:

Manufacturer: [\_\_\_\_\_\_\_\_],

Product Reference: [\_\_\_\_\_\_\_\_].

**740A CLAUSE GUIDANCE NOTES**

Specifier to complete the following items or omit rows completely:

* Reference Drawing(s): [\_\_\_\_\_\_\_\_\_],
* Location(s): [\_\_\_\_\_\_\_\_]
* Substrate:
	+ Wall: [\_\_\_\_\_\_\_\_]
	+ Floor: [\_\_\_\_\_\_\_\_]

Colour: Black

Specifier to choose and edit accordingly or leave to the installer to determine based on site conditions

* Fixing and Jointing: selected according to site conditions:
* [Low emissions spray Contact Adhesive to M50/645A.
* Water based roller applied Contact Adhesive to M50/645B].

**741A CLAUSE GUIDANCE NOTES**

Specifier to complete the following items:

* Reference Drawing(s): [\_\_\_\_\_\_\_\_],
* Location(s): [\_\_\_\_\_\_\_\_]
* Substrate: Wall: [\_\_\_\_\_\_\_\_]

Specifier to choose and edit accordingly:

* Length: [2m strip/25m coils]
* Delivery: [
	+ 2 meter lengths boxed in 50 lengths (100m Per Box)
	+ 25 meter coils are boxed in 4 coils (100m Per Box)]
* Colour: specifier to choose between [Black, White, Light Grey, Dark Grey] and edit accordingly

Specifier to choose or leave to the installer to determine based on site conditions

* Fixing and Jointing: selected according to site conditions:
* [Low emissions spray Contact Adhesive to M50/645A.
* Water based roller applied Contact Adhesive to M50/645B].

**780A CLAUSE GUIDANCE NOTES**

Specifier to determine the scope of work and edit the bracket content accordingly

Covering types: Resilient floorings with [coved skirting and capping, stair coving, skirting, tile capping, reducers].

**900 CLAUSE GUIDANCE NOTES**

Specifier to choose and edit accordingly:

Signatures: Directors of manufacturer and installers: [required/not required]

ASWS SPECIFICATION CLAUSES

**M50 RUBBER/PLASTICS/CORK/LINO/CARPET TILING/SHEETING**

To be read with Preliminaries A10-A55/General Conditions & Declaration of REACH Requirements

PERFORMANCE REQUIREMENTS

20 HEALTH & ENVIRONMENT:

 Scope: [Adhesives, Coving, Capping, Jointing],

 Ensure materials are phthalate-free

 Ensure materials are carbon black pigment-free

 Ensure materials do not contain potential carcinogens

 Ensure materials do not contain Substances of Very High Concern (SVHC) listed under REACH Regulations

Ensure materials are not in the Substitute It Now (SIN) list produced by the Chemsec NGO <http://www.chemsec.org/>

Ensure materials do not pose considerable risk to human health

Ensure materials do not have toxic impacts in the environment

Ensure materials are free of banned substances listed in RoHS Directives.

 Ensure installation is chemically benign

Ensure a long-term bond is achieved with no risk of gaps opening for bacteria to occupy and build up

Ensure returnable, rechargeable and reusable, empty or part filled adhesive containers do not get disposed of to landfill, but are returned to the manufacturer.

See Appendix Declaration of REACH Requirements.

21 COMPETENCY:

Ensure adhesives and other components are completely compatible

Ensure risk of phthalate migration is eliminated

Ensure [capping and coving] shrinkage will not occur

Ensure adhesive will not fail prematurely.

22 GUARANTEE:

 Follow the manufacturers recommendations and requirements.

 Only use certified installers trained by the manufacturer and listed by them. See M50/208.

Only use compatible materials and accessories

Provide a 5-year back-to-back guarantee for manufacture and installation upon completion.

 See M50/900.

23 INSPECTION AND SIGN OFF:

Inform the manufacturer in advance, of site installation dates, to permit reservation of manufacturer’s representative to visit the site for inspections during preparation, conditioning, installation and completion, to verify that all guarantee provisions are in place and that the work is carried out in accordance with manufacturer recommendations and requirements.

24 METHOD STATEMENT: OPERATION & MAINTENANCE REPAIRS:

Provide a method statement for repairs and replacement:

In the event of a failure of the bond between coving, capping and wall/floor and floor covering.

Submit to [CA for review as part of Tender and/or Substitution review].

WORKMANSHIP

208 LICENSED APPLICATORS/INSTALLERS:

Obtain installation/application sub-contract services from one company for each type of work unless specified or agreed otherwise in advance.

Obtain from only one of the following licensed applicators/installers

Inform CA of selected licensed applicator/installer at an early date.

Select from local companies to support local economy and local employment.

Product and installation back-to-back guaranteed only available using licensed applicator/installer.

See Preliminaries A90 Performance Specification A90/117.

Lists of local certified Installers can be obtained from Gemini via website:

<http://www.geminiadhesivesgroup.com>

645A SPRAY APPLIED LOW EMISSIONS CONTACT ADHESIVE:

Application: [Securing flexible cove former for floors to M50/740A]

Suitable conditions: \_\_\_\_\_\_\_\_\_\_

Manufacturer: Gemini Adhesives Ltd. New Building, Top Road, Osgathorpe Leicestershire, LE12 9TB

Free phone: 0800 3284267 T 01530 224712 F 01530 223514

E info@geminiadhesivesgroup.com W www.geminiadhesivesgroup.com

Product Reference: Grabfast Gold Spray Adhesive

Application rate: Contact Gemini Adhesives Ltd.

Delivery: in returnable steel containers: See M50/850.

Protection: to avoid over spray of adhesive onto any finished [wall and floor] covering

Application: See [M50/740A]

Contact adhesive will be secure immediately when applied correctly, however the adhesive will not be fully cured.

Delay between applying coving, capping and flooring: No delay.

Delay between laying flooring and following trade having access: 24 hours

Packaging waste: Returnable adhesive containers: See M50/850.

645B ROLLER APPLIED WATER BASED CONTACT ADHESIVE:

Application: [Securing flexible cove former for floors to M50/740A]

Suitable conditions: \_\_\_\_\_\_\_\_\_\_

Manufacturer: Gemini Adhesives Ltd. New Building, Top Road, Osgathorpe Leicestershire, LE12 9TB

Free phone: 0800 3284267 T 01530 224712 F 01530 223514

E info@geminiadhesivesgroup.com W www.geminiadhesivesgroup.com

Product Reference: Grabfast Gold H2O Adhesive

Application rate: Contact Gemini Adhesives Ltd.

Delivery: in returnable steel containers: See M50/850.

Protection: to avoid over rolling of adhesive onto any finished [wall and floor] covering

Roller: connected by hose with trigger to adhesive container for correct adhesive flow

Application: See [M50/740A]

Contact adhesive will be secure immediately when applied correctly, however the adhesive will not be fully cured.

Delay between applying coving, capping and flooring: No delay.

Delay between laying flooring and following trade having access: 24 hours

Packaging waste: Returnable adhesive containers: See M50/850.

740A PHTHALATE-FREE PVC FLEXIBLE COVE FORMER FOR FLOORS:

Reference Drawing(s): [\_\_\_\_\_\_\_\_],

Location(s): [\_\_\_\_\_\_\_\_]

Substrate:

Wall: [\_\_\_\_\_\_]

Floor: [\_\_\_\_\_\_]

Preparation:

Remove all existing coverings and finishes, adhesive residues, contamination,

Background check:

Ensure wall and floor is dry (test if in doubt)

BS 8203 test: Relative Humidity: 75% maximum

Smooth, dust-free and structurally sound

Conditioning of products in space to be fitted out: minimum 24 hours at 18 degrees C

Ambient working conditions: 18 degrees C.

Application Environment: Interior

Material: flexible, phthalate-free, scuff-free PVC Poly Vinyl Chloride ‘Vinyl’

Environment & Health: RoHS, REACH: SVHC, SIN list compliant.

Used with: Resilient Floorcovering (compatible with: PVC, Synthetic Rubber, Natural Rubber, Linoleum, Carpet)

Manufacturer: Gemini PVC. New Building, Top Road, Osgathorpe Leicestershire, LE12 9TB

Freephone: 0800 3284267 T 01530 224712 F 01530 223514

E info@geminiadhesivesgroup.com W www.geminiadhesivesgroup.com

Product Reference: Gemini PVC Flexible Cove Former GCF-038,

Product information:

GeminiPVC-Cove-Former-Install-Guides-Oct-2012.pdf

Gemini Cove Former document available as part of the Gemini Extrusions E- Brochure <http://www.geminiadhesivesgroup.com>

Profile:

Smooth contour to avoid unnecessary stress in flooring and avoid dirt trap at internal angle

Quarter circle with flat edges at right angles to simplify setting during installation

Size: 38 mm. (38mm horizontal & 38mm vertical when fitted against wall/floor).

Length: Supplied in 2 meter lengths and boxed in 50 lengths (100m Per Box).

Colour: Black

Install only using: Gemini PVC licensed installer (fully guaranteed at no extra cost)

Guarantee: 5 year (using licensed installer)

Cutting before applying adhesives

Cut corner miters using a hacksaw and miter block,

Scribe one section to the other at internal corners to provide extra support

Fixing and Jointing: selected according to site conditions:

[Low emissions spray Contact Adhesive to M50/645A.

Water based roller applied Contact Adhesive to M50/645B].

Protection: to avoid over spray of adhesive onto any finished wall and floor covering

Apply adhesive to wall, floor and cove waiting for touch-dry before applying.

Apply to wall and floor junction, apply even pressure to endure full contact is made.

See View video @ <http://www.geminiadhesivesgroup.com>

Is this still current?

http://www.geminiadhesivesgroup.com/cove-former.htm

Delay between applying coving and applying capping: No delay.

Contact adhesive will be secure immediately when applied correctly, however the adhesive will not be fully cured.

741A PHTHALATE-FREE PVC FLEXIBLE CAPPING STRIP:

Reference Drawing(s): [\_\_\_\_\_\_\_\_],

Location(s): [\_\_\_\_\_\_\_\_]

Substrate: Wall: [\_\_\_\_\_\_]

Preparation:

Remove all existing coverings and finishes, adhesive residues, contamination,

Background check:

Ensure wall is dry (test if in doubt)

BS 8203 test: Relative Humidity: 75% maximum

Smooth, dust-free and structurally sound

Conditioning of products in space to be fitted out: minimum 24 hours at 18 degrees C

Ambient working conditions: 18 degrees C.

Application Environment: Interior

Application: against wall at top of coved upstand, covering top edge of resilient floor covering,

Use in conjunction with: Coving: GCF-038 See M50/740A

Height: 39 mm. and 17 mm. downstand

Thickness: 1.3 mm.

Profile: open-bottom P

Material: flexible, phthalate-free, scuff-free PVC Poly Vinyl Chloride ‘Vinyl’

Environment & Health: RoHS, REACH: SVHC, SIN list compliant.

Use with: Resilient Floorcovering (compatible with: PVC, Synthetic Rubber, Natural Rubber, Linoleum, or any floor covering that does not exceed 4 mm thickness)

Manufacturer: Gemini Adhesives Ltd, New Building, Top Road, Osgathorpe Leicestershire, LE12 9TB

Free phone: 0800 3284267 T 01530 224712 F 01530 223514

E info@geminiadhesivesgroup.com W www.geminiadhesivesgroup.com

Product Reference: Gemini PVC Flexible Capping Strip - GCS-01

Product information:

GeminiPVC-Capping-Strip-Install-Guides-Oct-2012.pdf

Gemin Capping Strip document available as part of the Gemini Extrusions E- Brochure <http://www.geminiadhesivesgroup.com>

Length: [2m strip/25m coils]

Delivery: [

2 meter lengths boxed in 50 lengths (100m Per Box)

25 meter coils are boxed in 4 coils (100m Per Box)]

Colour: [Black, White, Light Grey, Dark Grey]

Install only using: Gemini PVC licensed installer (fully guaranteed at no extra cost)

Guarantee: 5 year (using licensed installer)

Setting out: Using a pencil, mark the walls at the required height of the capping strip, then join the pencil marks using a chalk line.

Cutting Internal and external corners before applying adhesives

External corners can be mitered or wrapped, when wrapping ensure a V section is cut out, to relieve tension.

Cut external miters accurately using a hacksaw and miter block,

Internal corners: scribe first section directly to the wall, scribe second section to the first section.

Fixing & Jointing: selected according to site conditions: [

Spray applied low emissions Contact Adhesive to M50/645A,

Roller applied water based Contact Adhesive to M50/645B]

Protection: to avoid over spray of adhesive onto any finished wall and floor covering

Apply adhesive to wall and capping waiting for touch-dry before applying.

Apply to wall, using chalk line as guide, apply even pressure using a Gemini hand held roller to remove air bubbles and to endure full contact is made.

See View video @ <http://www.geminiadhesivesgroup.com>

Delay between applying capping and installing floor covering: Once the capping is installed, the natural progression of installation will have allowed sufficient time, for the floor covering to be fitted into the capping strip.

Delay to ensure adhesive has set, before following trades are given access: minimum 24 Hours.

780A TRAFFICKING AFTER LAYING

 Covering types: Resilient floorings with [coved skirting and capping].

 Traffic free period: 24 Hours.

850 RETURNABLE AND RECHARGABLE ADHESIVE CONTAINERS:

Waste class: adhesives are classified as hazardous waste, will attract hazardous waste landfill charges

If disposed from site ensure adhesives are disposed of in hazardous waste landfill sites.

Do not permit part filled or empty adhesive containers to be skipped for mixed landfill disposal.

Some of Gemini Adhesives are provided in durable reusable stainless steel containers designed for recharging and reuse.

Ensure all adhesive containers are returned to the manufacturer for recharging or for safe disposal.

900 GUARANTEE

Type: Insured protection. Administered by an independent insurance protection company.

Scope: Back-to-back manufacture and installation

Guarantee period from completion of installation (minimum): 5 years.

Scope:

Adhesion of coving and capping to backgrounds,

Compatibility of adhesive and PVC components

Documents: Provide certificates/guarantees at completion of installation

Inspection and Sign-off: by Gemini Adhesives Ltd. (no sign-off, no guarantee), See M50/23

Appendix/Clause(s) on previous page(s)

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**REV Revisions**

|  |  |  |  |
| --- | --- | --- | --- |
| Revision No. | Description | Author | Date |
| A00 | Gemini Literature received by email | Gemini | 14/03/2013 |
| A01 | Information extracted from Gemini literature | BRM | 27/03/2013 |
| A01 | Edited extracted text and reworked towards specification formatAdded Revision table and default text from GS edited to ASWS | BRM | 27/03/2013 |
| A02 | Feedback from Gemini | TMcG | 03/04/2013 |
| A03 | Reviewed changes and accepted in, outstanding issues resolved208 added | BRM | 03/04/2013-05/04/2013 |
| A04 | Reviewed by ARB and updated from feedback file.Added clauses 20-23, 850-900 for consideration by all. | BRM | 06/04/2013 |
| A05 | Feedback from Gemini | TMcG | 08/04/2013 |
| A06 | Accepted and edited Gemini FeedbackCreated 645A adhesive clause x ref to it | BRM | 09/04/2013 |
| B07 | Clause format adjustedIssue clean copy to GA Ltd. Issue to www.GreenSpecDownload.co.uk Library | BRM | 11/04/2013 |
| A08 | Issue to EcoShowcase USB stick | BRM | 23/09/2013 |
| A09 | Update and add additional extrusionsTo be read with Guidance on Proof reading the draft specification update Word file | BRM | 07/11/2013-11/11/2013 |
| A10 | Update with 3 workmanship clausesaccept whole clause revisions to high light small changes | BRM | 11/11/2013 |
| A11 | Add specification subdivision informationContinuing editingaccept formatting revisions to reduce file instability.Adding information to split fileAdding installation instructions for 5 products | BRM | 12/11/2013-18/11/2013 |
| A12 | File saved as:ASWS RS M50.1 GeminiRiskFreeCapCov working.docxEdited down to Cap and Coving onlyIssue as:ASWS RS M50.1 GeminiRiskFreeCapCov A12BRM191113.docx | BRM | 19/11/2013 |
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**Addenda**

**NBS compatibility**

National Building Specification (NBS) is the industry standard specification library.

ASWS’s Robust Specification (ASWS RS) is designed to complement NBS.

ASWS clauses are written specifically to address issues of competency and also environmental sustainability.

NBS adopts and develops the Construction Project Information Committee’s (CPIC) classification system Common Arrangement of Work Sections (CAWS) 1998 edition.

ASWS adopts and develops the CPIC and NBS versions of CAWS to enable integration into NBS-based specifications.

ASWS adopts NBS clause numbering to provide for easy clause assimilation.

CPIC: http://www.cpic.org.uk

CAWS: <http://www.cpic.org.uk/en/publications/common-arrangement-listing.cfm>

NBS: [www.thenbs.com/](http://www.thenbs.com/)