Senerflex[®] GDC

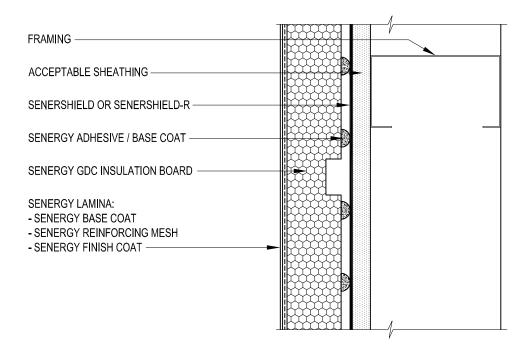


TYPICAL DETAILS

- 1. Senerflex GDC Application (Plan Vlew)
- 2. Senerflex GDC Installation
- 3. Aesthetic Reveal
- 4. Insulation Boards /Reinforcing Mesh Application at Openings
- 5. Window Head (Flush)
- 6. Window Head (Recessed)
- 7. Window Jamb (Flush)
- 8. Window Jamb (Recessed)
- 9. Window Sill (Flush)
- 10. Window Sill (Recessed)
- 11. Roof Edge Flashing
- 12. Metal Coping
- 13. Parapet Cap
- 14. Expansion Joint at Floorline
- 15. Expansion Joint at Change in Substrate (Plan View)
- 16. Section at Fascia / Soffit
- 17. Expansion Joint
- 18. Pipe Penetration
- 19. Corner Mesh Application with STRONG 15 or HI-IMPACT 20 (Plan View)
- 20. Corner Mesh Application with FLEXGUARD 4, INTERMEDIATE 6 or 12 (Plan View)
- 21. Light Fixture
- 22. Termination at Foundation
- 23. Termination at Foundation (Flush)
- 24. GDC Insulation Board Profile
- 25. Kick-out Flashing

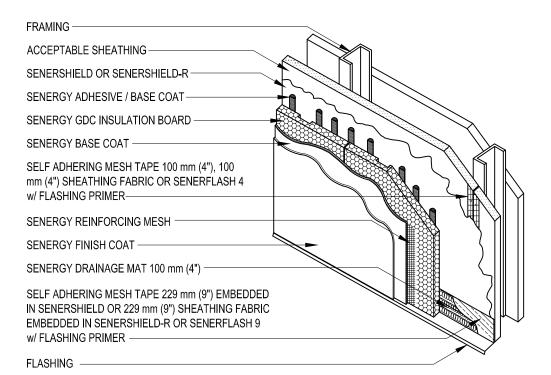




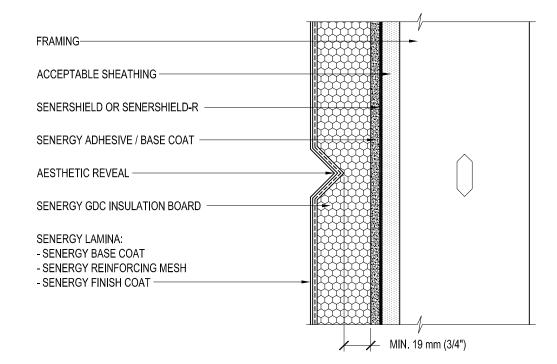


GDC-01 TYPICAL SENERFLEX GDC WALL SYSTEM APPLICATION (PLAN VIEW)

NOTE:	FRAMING, ACCEPTABLE
	SHEATHING, FLASHING
	AND SEALANT BY OTHERS



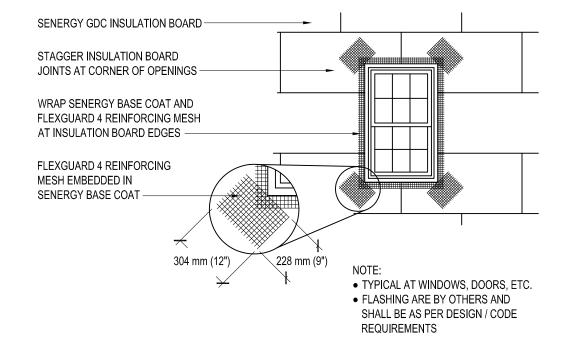
GDC-02 TYPICAL SENERFLEX GDC INSTALLATION



GDC-03



NOTE: FRAMING, ACCEPTABLE SHEATHING, FLASHING, WINDOW AND SEALANT BY OTHERS



GDC-04 TYPICAL INSULATION BOARDS/REINFORCING MESH APPLICATION AT OPENINGS

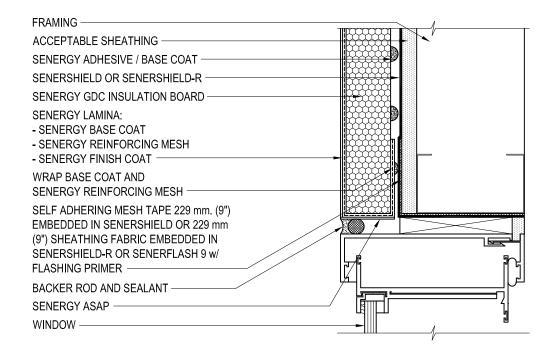
FRAMING		-
ACCEPTABLE SHEATHING		
SENERGY ADHESIVE / BASE COAT		
SENERSHIELD OR SENERSHIELD-R		
SENERGY GDC INSULATION BOARD		
SELF ADHERING MESH TAPE (4"), 4" SHEATHING FABRIC OR SENERFLASH 4 w/ FLASHING PRIMER		
FASTENER		
SENERGY LAMINA: - SENERGY BASE COAT - SENERGY REINFORCING MESH - SENERGY FINISH COAT		
SENERGY DRAINAGE MAT 100 mm (4")		
WRAP BASE COAT AND SENERGY REINFORCING MESH		
FLASHING W/ SEALANT		
WINDOW	/	

GDC-05 TYPICAL WINDOW HEAD (FLUSH)

FRAMING	
ACCEPTABLE SHEATHING	
SENERGY ADHESIVE / BASE COAT	
SENERSHIELD OR SENERSHIELD-R	
SENERGY GDC INSULATION BOARD	
SELF ADHERING MESH TAPE (4"), 4" SHEATHING FABRIC OR SENERFLASH 4 w/ FLASHING PRIMER	
FASTENER	
SENERGY LAMINA: - SENERGY BASE COAT - SENERGY REINFORCING MESH - SENERGY FINISH COAT	
SENERGY DRAINAGE MAT 100 mm (4")	
WRAP BASE COAT AND SENERGY REINFORCING MESH	
FLASHING	
BACKER ROD AND SEALANT	
WINDOW	

NOTE: FRAMING, ACCEPTABLE SHEATHING, FLASHING, WINDOW AND SEALANT BY OTHERS

GDC-06 TYPICAL WINDOW HEAD (RECESSED)



GDC-07 TYPICAL WINDOW JAMB (FLUSH)

NOTE: FRAMING, ACCEPTABLE SHEATHING, FLASHING, WINDOW AND SEALANT BY OTHERS

FRAMING ———		
SENERGY ADHESIVE / BASE COAT		
ACCEPTABLE SHEATHING		
SENERSHIELD OR SENERSHIELD-R		
SENERGY GDC INSULATION BOARD		
SENERGY LAMINA: - SENERGY BASE COAT - SENERGY REINFORCING MESH - SENERGY FINISH COAT		
SELF ADHERING MESH TAPE 229 mm. (9") EMBEDDED IN SENERSHIELD OR 229 mm (9") SHEATHING FABRIC EMBEDDED IN SENERSHIELD-R OR SENERFLASH 9 w/ FLASHING PRIMER		
WRAP BASE COAT AND SENERGY REINFORCING MESH		
SENERGY ASAP		
BACKER ROD AND SEALANT	1	
WINDOW		

GDC-08 TYPICAL WINDOW JAMB (RECESSED)

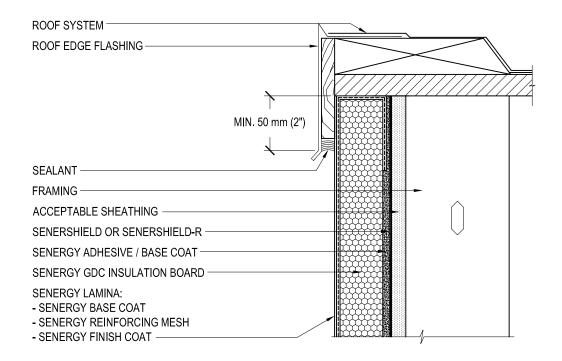
WINDOW	\
SELF ADHERING MESH TAPE 229 mm. (9") EMBEDDED IN SENERSHIELD OR 229 mm (9") SHEATHING FABRIC EMBEDDED IN SENERSHIELD-R OR SENERFLASH 9 w/ FLASHING PRIMER	
SENERGY ASAP	
BACKER ROD AND SEALANT	
WRAP BASE COAT AND SENERGY REINFORCING MESH	
SENERGY LAMINA: - SENERGY BASE COAT - SENERGY REINFORCING MESH - SENERGY FINISH COAT	
SENERGY GDC INSULATION BOARD	
SENERSHIELD OR SENERSHIELD-R	
SENERGY ADHESIVE / BASE COAT	
ACCEPTABLE SHEATHING	
FRAMING	

GDC-09 TYPICAL WINDOW SILL (FLUSH)

NOTE: FRAMING, ACCEPTABLE SHEATHING, FLASHING, WINDOW AND SEALANT BY OTHERS

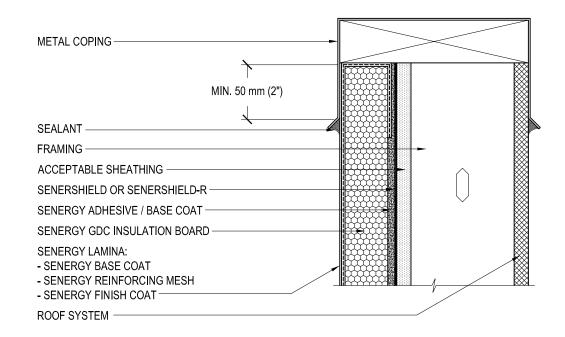
WINDOW -SELF ADHERING MESH TAPE 229 mm. (9") EMBEDDED IN SENERSHIELD OR 229 mm (9") SHEATHING FABRIC EMBEDDED IN SENERSHIELD-R OR SENERFLASH 9 w/ FLASHING PRIMER PAN FLASHING w/ END DAMS WRAP BASE COAT AND SENERGY REINFORCING MESH SEALANT -SENERGY LAMINA: - SENERGY BASE COAT - SENERGY REINFORCING MESH - SENERGY FINISH COAT -SENERGY GDC INSULATION BOARD SENERSHIELD OR SENERSHIELD-R SENERGY ADHESIVE / BASE COAT -ACCEPTABLE SHEATHING ll!h FRAMING -

GDC-10 TYPICAL WINDOW SILL (RECESSED)



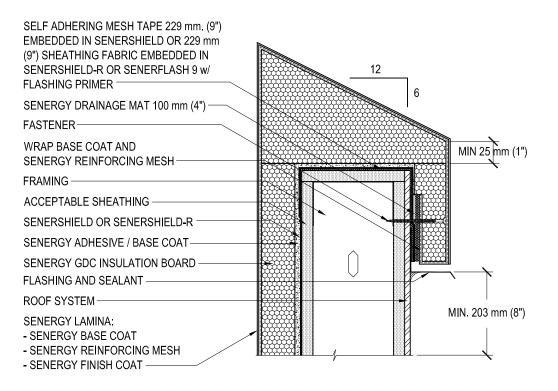
GDC-11 TYPICAL ROOF EDGE FLASHING DETAIL

NOTE: FRAMING, ACCEPTABLE SHEATHING, FLASHING AND SEALANT BY OTHERS



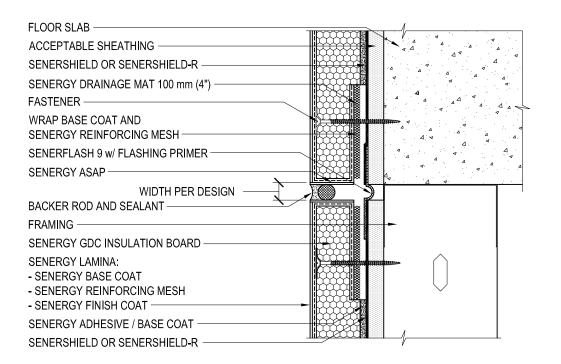
GDC-12 TYPICAL METAL COPING DETAIL



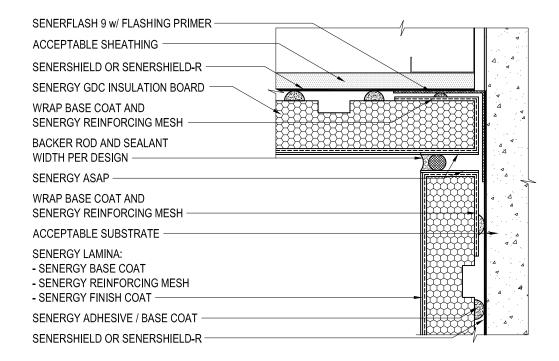


GDC-13 TYPICAL PARAPET CAP DETAIL

NOTE:	FRAMING, ACCEPTABLE
	SHEATHING, FLASHING
	AND SEALANT BY OTHERS



GDC-14 TYPICAL EXPANSION JOINT AT FLOORLINE DETAIL



GDC-15 TYPICAL EXPANSION JOINT AT CHANGE IN SUBSTRATE

NOTE: FRAMING, ACCEPTABLE SHEATHING, FLASHING AND SEALANT BY OTHERS

FRAMING	
SENERGY ADHESIVE / BASE COAT	
SENERSHIELD OR SENERSHIELD-R	
SENERGY GDC INSULATION BOARD	
SENERGY LAMINA: - SENERGY BASE COAT - SENERGY REINFORCING MESH - SENERGY FINISH COAT	
SENERGY DRAINAGE MAT 100 mm (4")	
WRAP BASE COAT AND SENERGY REINFORCING MESH	
SENERFLEX CLASSIC PB SYSTEM	
EXTEND SENERSHIELD OR SENERSHIELD-R A MIN. OF 100 mm (4") ONTO SOFFIT. USE APPROPRIATE REINFORCEMENT AT CORNER.	

GDC-16 TYPICAL SECTION AT FASCIA / SOFFIT

FRAMING		_
ACCEPTABLE SHEATHING		
SENERSHIELD OR SENERSHIELD-R		
SENERGY DRAINAGE MAT 100 mm (4")		
FASTENER		
WRAP BASE COAT AND		
SENERGY REINFORCING MESH		
SENERFLASH 9 w/ FLASHING PRIMER		
BACKER ROD AND SEALANT		ļ
SENERGY ASAP		
FRAMING		
SENERGY GDC INSULATION BOARD		
SENERGY LAMINA:		
- SENERGY BASE COAT		
- SENERGY REINFORCING MESH - SENERGY FINISH COAT	Ť	
SENERGY ADHESIVE / BASE COAT		
SENERSHIELD OR SENERSHIELD-R		L

GDC-17 TYPICAL EXPANSION JOINT DETAIL

NOTE: FRAMING, ACCEPTABLE	
SHEATHING, FLASHING	
AND SEALANT BY OTHERS	

GDC-18 TYPICAL PIPE PENETRATION

NOTE:

- BUTT EDGE OF STRONG 15 OR HI-IMPACT 20 TO CORNER MESH
- A CONTINUOUS OVERLAY OF FLEXGUARD 4 OR INTERMEDIATE 6 IS REQUIRED OVER STRONG 15, HI-IMPACT 20 OR CORNER MESH

	FRAMING	
	ACCEPTABLE SHEATHING	
	SENERGY ADHESIVE / BASE COAT	
3	SENERSHIELD OR SENERSHIELD-R	
	SENERGY GDC INSULATION BOARD	
	STRONG 15 OR HI-IMPACT 20 EMBEDDED IN SENERGY BASE COAT	
	FLEXGUARD 4 OR INTERMEDIATE 6 EMBEDDED IN SENERGY BASE COAT	/
	SELF ADHERING MESH TAPE 229 mm (9") EMBEDDED IN SENERSHIELD OR 229 mm (9") SHEATHING FABRIC EMBEDDED IN SENERSHIELD-R	
	SENERGY LAMINA: - SENERGY BASE COAT - SENERGY REINFORCING MESH - SENERGY FINISH COAT	
	CORNER MESH EMBEDDED IN SENERGY BASE COAT	

GDC-19 TYPICAL CORNER MESH APPLICATION WITH STRONG 15 OR HI-IMPACT 20 (PLAN VIEW)

NOTE: FRAMING, ACCEPTABLE SHEATHING, FLASHING AND SEALANT BY OTHERS

NOTE:

A CONTINUOUS OVERLAY OF
 FLEXGUARD 4, INTERMEDIATE 6
 OR 12 IS REQUIRED OVER
 CORNER MESH

-	
FRAMING	
ACCEPTABLE SHEATHING	
SENERGY ADHESIVE / BASE COAT	
SENERSHIELD OR SENERSHIELD-R	
SENERGY GDC INSULATION BOARD	
FLEXGUARD 4, INTERMEDIATE 6 OR 12 EMBEDDED IN SENERGY BASE COAT	
SELF ADHERING MESH TAPE 229 mm. (9") EMBEDDED IN SENERSHIELD OR 229 mm (9") SHEATHING FABRIC EMBEDDED IN SENERSHIELD-R	
SENERGY LAMINA: - SENERGY BASE COAT - SENERGY REINFORCING MESH - SENERGY FINISH COAT	
CORNER MESH EMBEDDED IN SENERGY BASE COAT	

Л,

GDC-20 TYPICAL CORNER MESH APPLICATION WITH FLEXGUARD 4, INTERMEDIATE 6 OR 12 (PLAN VIEW)

FRAMING	
ACCEPTABLE SHEATHING	
SENERSHIELD OR SENERSHIELD-R	
WRAP BASE COAT AND SENERGY REINFORCING MESH	
WIRE OPENING	
LIGHT FIXTURE	
SET FLANGE IN SEALANT	
SENERGY ADHESIVE / BASE COAT	
SENERGY LAMINA: - SENERGY BASE COAT - SENERGY REINFORCING MESH - SENERGY FINISH COAT	

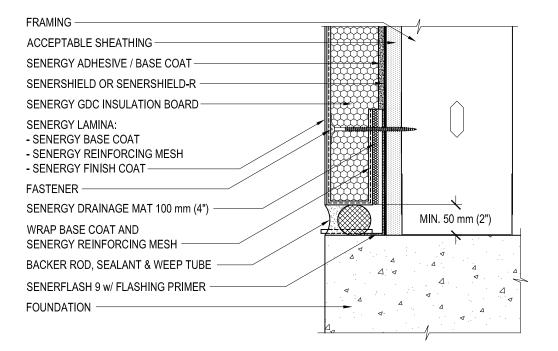
GDC-21 TYPICAL LIGHT FIXTURE

FRAMING	
ACCEPTABLE SHEATHING	
SENERGY ADHESIVE / BASE COAT	
SENERSHIELD OR SENERSHIELD-R	
SENERGY GDC INSULATION BOARD	
SENERGY LAMINA: - SENERGY BASE COAT - SENERGY REINFORCING MESH - SENERGY FINISH COAT	
FASTENER	
WRAP BASE COAT AND SENERGY REINFORCING MESH	
SENERGY DRAINAGE MAT 100 mm (4")	
SELF ADHERING MESH TAPE (4"), 4" SHEATHING FABRIC OR SENERFLASH 4	MIN. 50 mm (2") MAX. 300 mm (12")
FLASHING W/ SEALANT	
FOUNDATION	

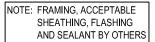
NOTE: TERMINATE SENERFLEX GDC WALL SYSTEM MIN 203 mm (8") ABOVE GRADE

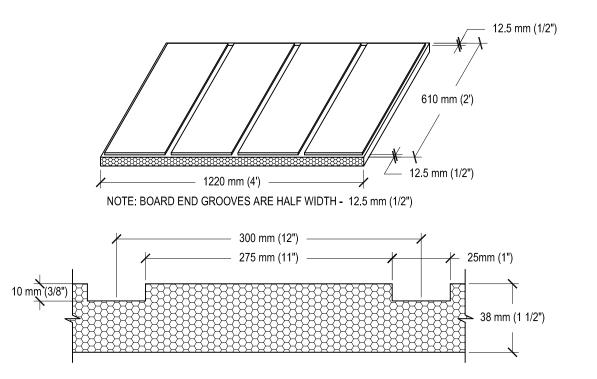
NOTE: FRAMING, ACCEPTABLE SHEATHING, FLASHING AND SEALANT BY OTHERS

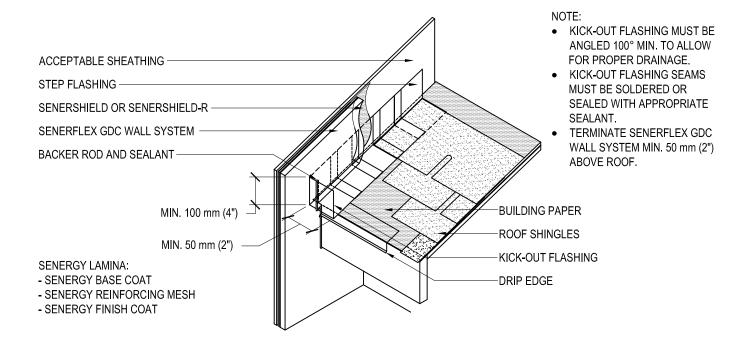
GDC-22 TYPICAL TERMINATION AT FOUNDATION



GDC-23 TYPICAL TERMINATION AT FOUNDATION (FLUSH)







GDC-25 TYPICAL KICKOUT FLASHING DETAIL

NOTE: FRAMING, ACCEPTABLE SHEATHING, FLASHING AND SEALANT BY OTHERS

Notes

Technical Support

Consult our Technical Services Department (1-800-221-9255) for specific recommendations concerning all other applications.

Note:

BASF Wall Systems is an operating unit of BASF Corporation (herein after referred to as "BASF Wall Systems")

These details represent BASF Wall Systems' latest recommendations. They are presented in good faith by BASF Wall Systems. These details are subject to change without notice. BASF Wall Systems accepts no liability for the end use of these details. For conditions not shown, consult BASF Wall Systems for review of specific details.

Disclaimer

This information and all further technical advice are based on BASF's present knowledge and experience. However, BASF assumes no and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, BASF disclaims all CONDITIONS AND WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. BASF SHALL NOT BE RESPONSIBLE FOR BASF SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. BASF reserves the right to make any changes according to technological progress or further developments. It is the customer's responsibility and obligation to carefully inspect and test any incoming goods. Performance of the product(s) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.

Residential Policy

Apply walls systems in accordance with local building codes in force at the time of construction. On one and two-family residential framed construction, BASF Wall Systems requires that the wall system selected be one that includes provisions for moisture drainage. Please view the *Senergy Residential Policy Bulletin* on the Senergy website for a more detailed discussion of this topic.

BASF Wall Systems

 3550 St. Johns Bluff Road South

 Jacksonville, FL 32224-2614

 Phone
 800 • 221 • 9255

 Fax
 904 • 996 • 6300

 www.senergy.basf.com

©2010 BASF Corporation Printed in U.S.A. 08/10