



DETAILS GUIDE

STRATASHIELD STANDARD FLOORING

TNEMEC COMPANY INCORPORATED

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Published technical data, instructions, and pricing are subject to change without notice. Contact your Tnemec technical representative for current technical data, instructions, and pricing. Warranty information: The service life of Tnemec's coatings will vary. For warranty, limitation of seller's liability, and product information, please refer to Tnemec's Product Data Sheets at www.tnemec.com or contact your Tnemec Technical Representative. 6/2014

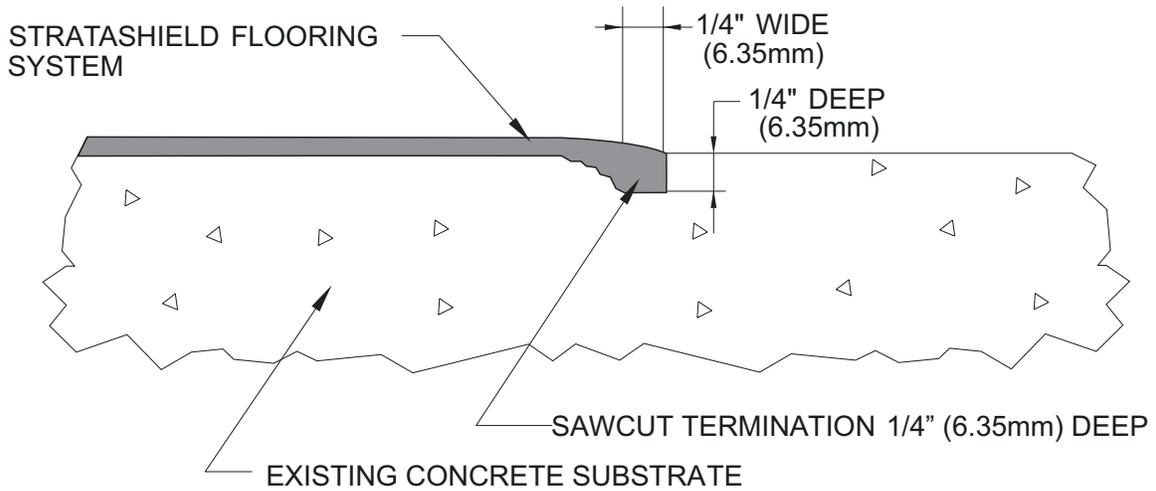
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INNOVATION IN EVERY COAT.™

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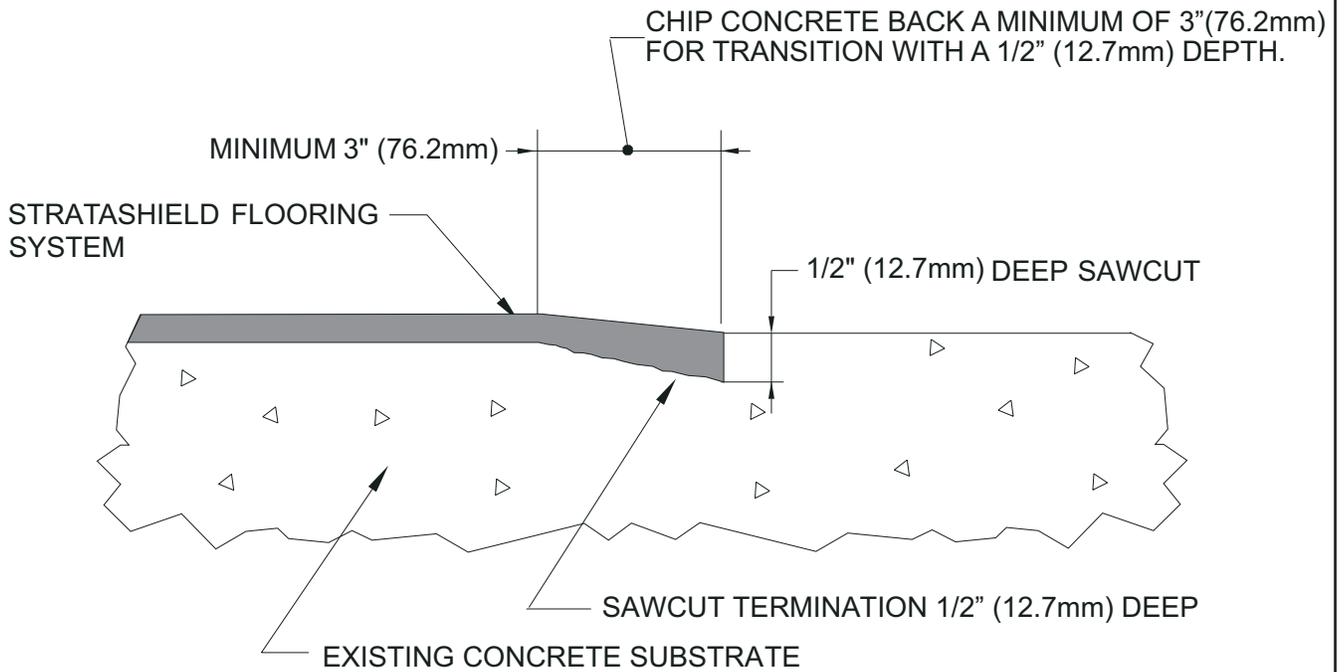


TNEMEC STRATASHIELD STANDARD FLOORING DETAILS

LEADING EDGE TERMINATION DETAIL FOR
SELF-LEVELING AND LAMINATE FLOORING SYSTEMS

NO. SFS-01

REV.0



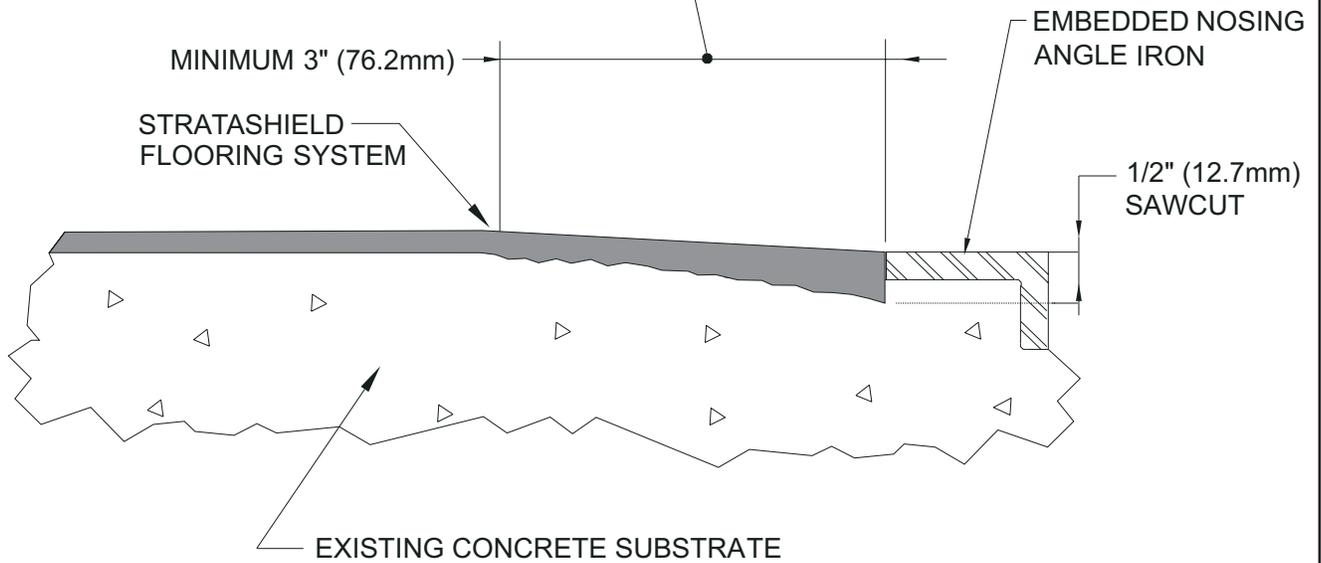
**TNEMEC STRATASHIELD
STANDARD FLOORING DETAILS**

**LEADING EDGE TERMINATION
DETAIL FOR MORTAR FLOORING SYSTEMS**

NO. SFS-02

REV.0

CHIP CONCRETE BACK A MINIMUM OF 3" (76.2mm)
FOR TRANSITION WITH A 1/2" (12.7mm) DEPTH.

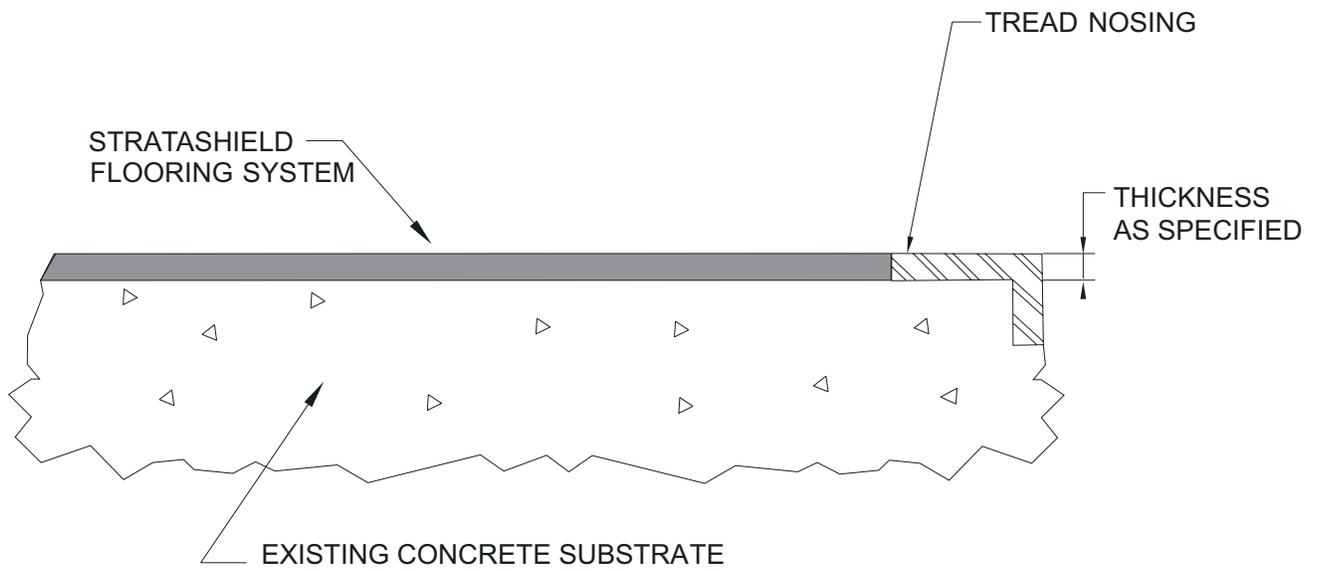


TNEMEC STRATASHIELD STANDARD FLOORING DETAILS

TERMINATION DETAIL FOR MORTAR AT
NOSE ANGLE IRON AT LOADING DOCK
OR BUILDING JOINT

NO. SFS-03

REV.0

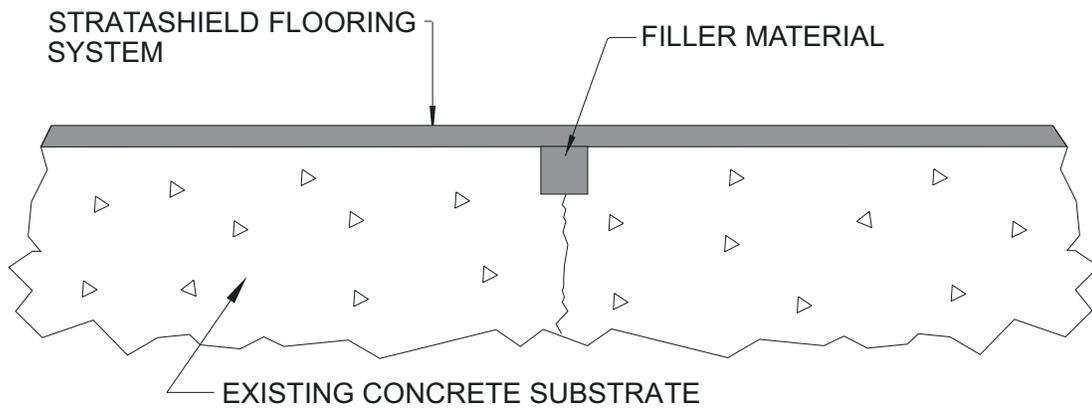


**TNEMEC STRATASHIELD
STANDARD FLOORING DETAILS**

TERMINATION DETAIL AT
NOSE ANGLE IRON AT STAIR TREAD
OR BUILDING JOINT

NO. SFS-4

REV.0



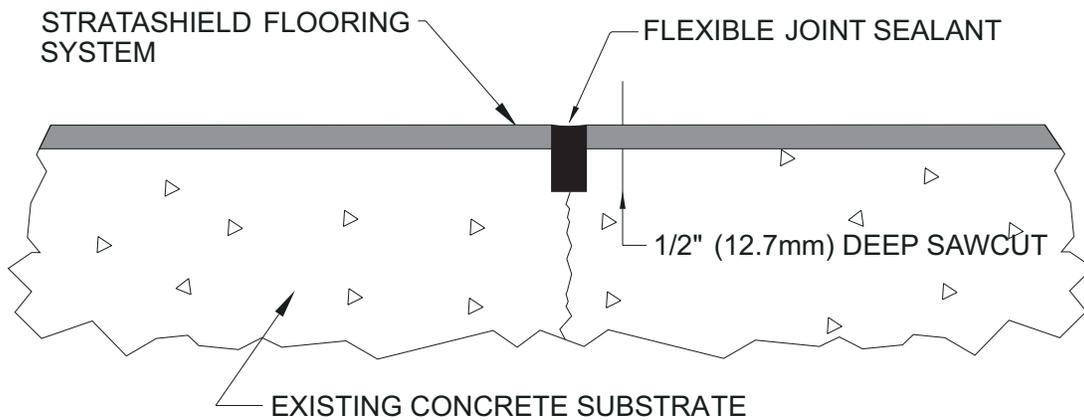
NOTE: USE SERIES 215 OR STRATASHIELD 100% SOLIDS EPOXY MIXED WITH FUMED SILICA, SILICA FLOUR OR FINE AGGREGATE FOR FILLER MATERIAL

**TNEMEC STRATASHIELD
STANDARD FLOORING DETAILS**

CONTROL JOINT WITH NO POTENTIAL MOVEMENT

NO. SFS-5

REV.0



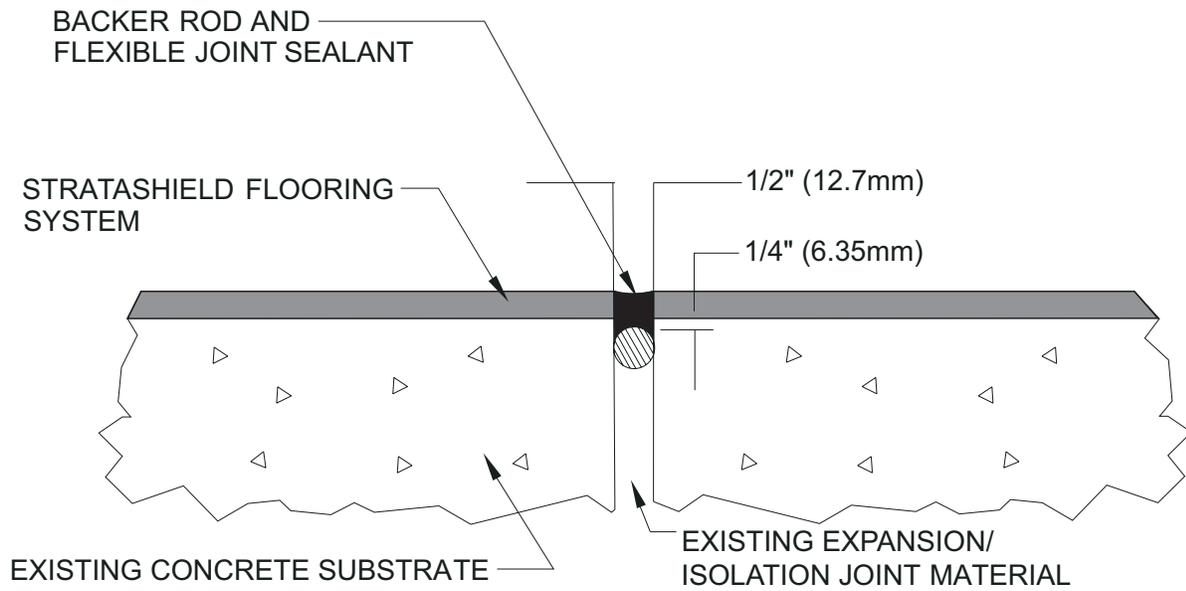
NOTE: FLEXIBLE JOINT SEALANT WIDTH TO DEPTH RATIO SHOWN IS APPROXIMATELY 2:1. DETAIL CAN BE BUILT BY INSTALLING FLOOR SYSTEM OVER JOINT, RESAWCUTTING, AND INSTALLING SEALANT.

TNEMEC STRATASHIELD STANDARD FLOORING DETAILS

CONTROL JOINT WITH POTENTIAL MOVEMENT

NO. SFS-06

REV.0



NOTE: FLEXIBLE JOINT SEALANT WIDTH TO DEPTH RATIO SHOWN IS APPROXIMATELY 2:1. DETAIL CAN BE BUILT BY INSTALLING FLOOR SYSTEM OVER JOINT, RESAWCUTTING, AND INSTALLING BACKER ROD AND SEALANT.

TNEMEC STRATASHIELD STANDARD FLOORING DETAILS

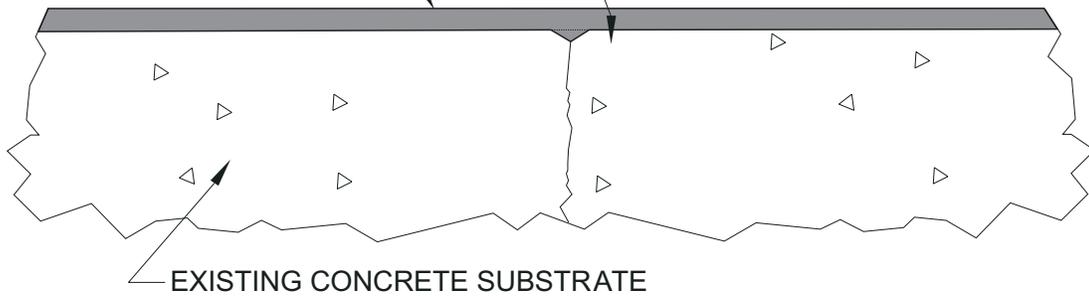
EXPANSION/ISOLATION JOINT TREATMENT DETAIL

NO. SFS-07

REV.0

STRATASHIELD FLOORING SYSTEM

PATCH WITH FILLER MATERIAL PRIOR TO INSTALLING STRATASHIELD FLOORING SYSTEM



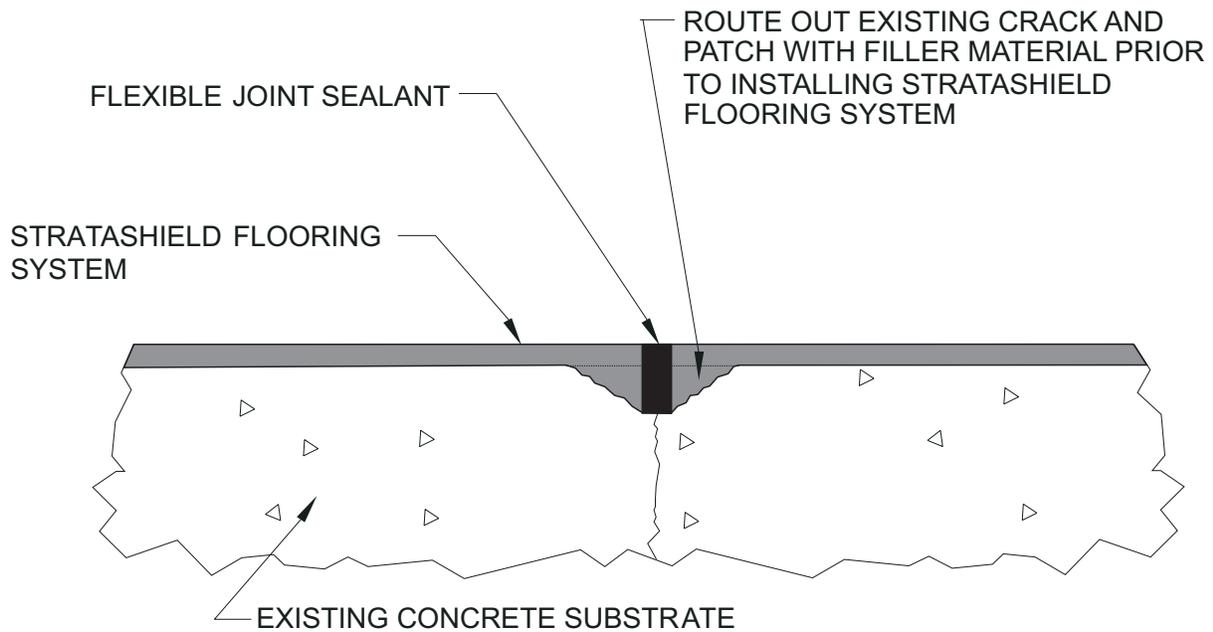
NOTE: USE SERIES 215 OR STRATASHIELD 100% SOLIDS EPOXY MIXED WITH FUMED SILICA OR SILICA FLOUR FOR FILLER MATERIAL. ROUTE OUT CRACK PRIOR TO PATCHING IF CRACK IS LARGER THAN 1/16" (1.58mm).

TNEMEC STRATASHIELD STANDARD FLOORING DETAILS

TREATMENT FOR NON-MOVING CRACKS

NO. SFS-08

REV.0



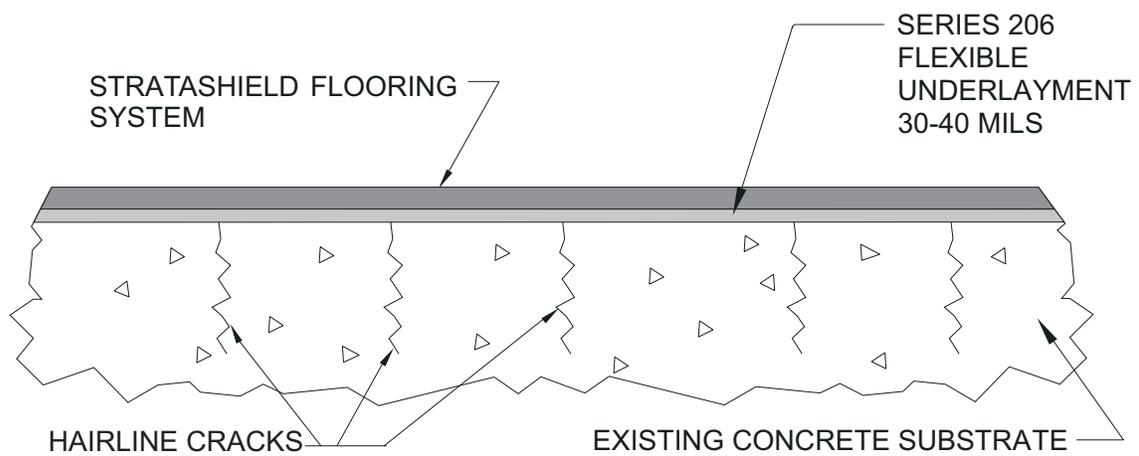
NOTE: USE SERIES 215 OR STRATASHIELD 100% SOLIDS EPOXY MIX WITH FUMED SILICA, SILICA FLOUR OR FINE AGGREGATE FOR FILLER MATERIAL
 FLEXIBLE JOINT SEALANT WIDTH TO DEPTH RATIO SHOWN IS APPROXIMATELY 2:1.
 DETAIL CAN BE BUILT BY INSTALLING FLOOR SYSTEM OVER CRACK, RESAWCUTTING, AND INSTALLING SEALANT.

TNEMEC STRATASHIELD STANDARD FLOORING DETAILS

TREATMENT FOR MOVING CRACKS

NO. SFS-09

REV.0



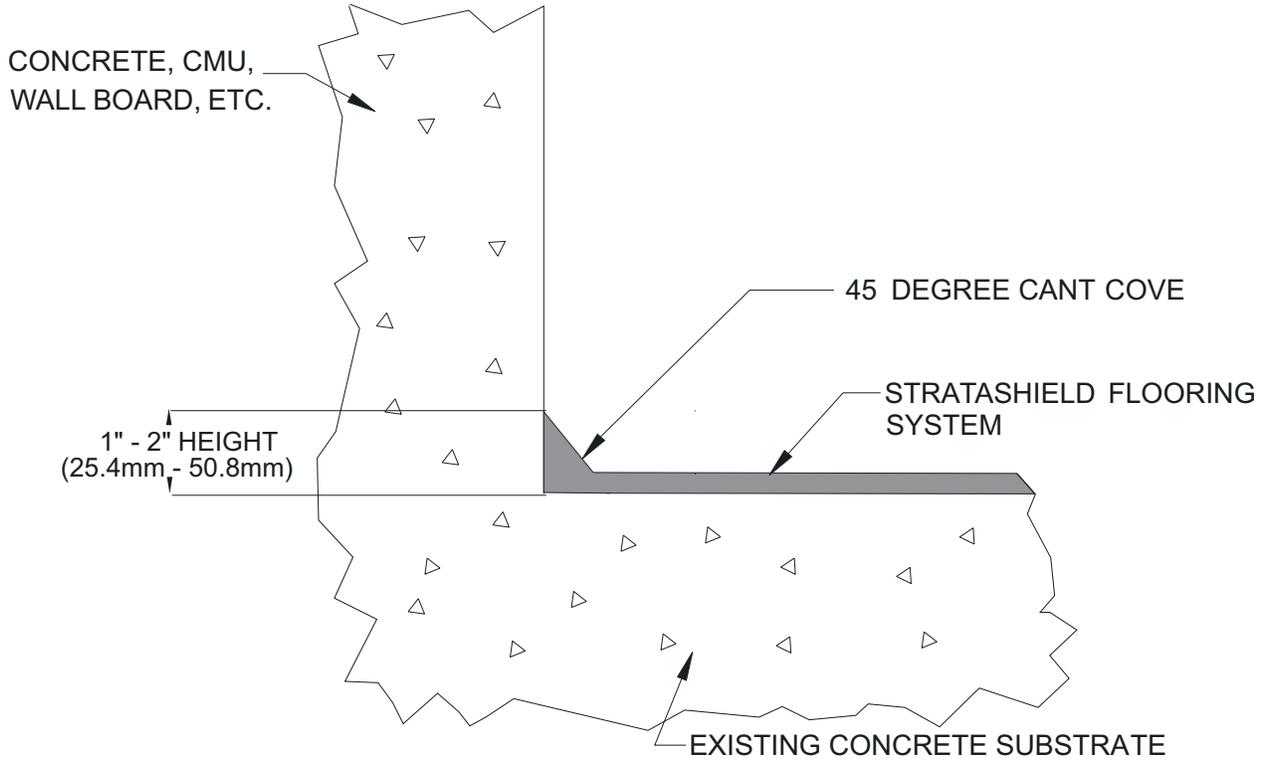
NOTE: USE FLEXIBLE UNDERLAYMENT TO BRIDGE HAIRLINE CRACKS IN FLOORS WHERE NO EVIDENCE OF SETTLEMENT OR MOVEMENT AND WHERE FLOOR IS NOT EXPOSED TO DRASTIC THERMAL CHANGE.

TNEMEC STRATASHIELD STANDARD FLOORING DETAILS

TREATMENT FOR BRIDGING
MULTIPLE NON-MOVING HAIRLINE CRACKS

NO. SFS-10

REV.0



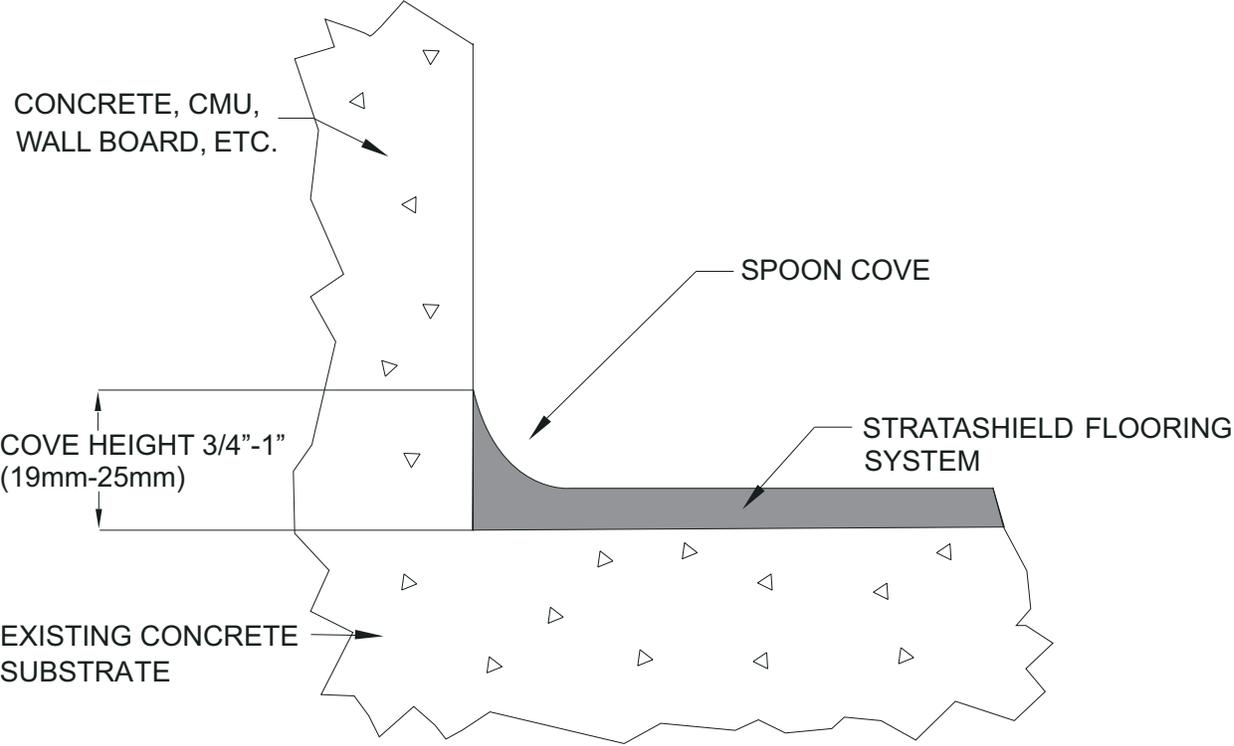
NOTE: USE DRY MIXED TROWELABLE MORTAR VERSION
OF FLOORING MATERIAL TO BUILD COVE.

TNEMEC STRATASHIELD STANDARD FLOORING DETAILS

CANT COVE DETAIL

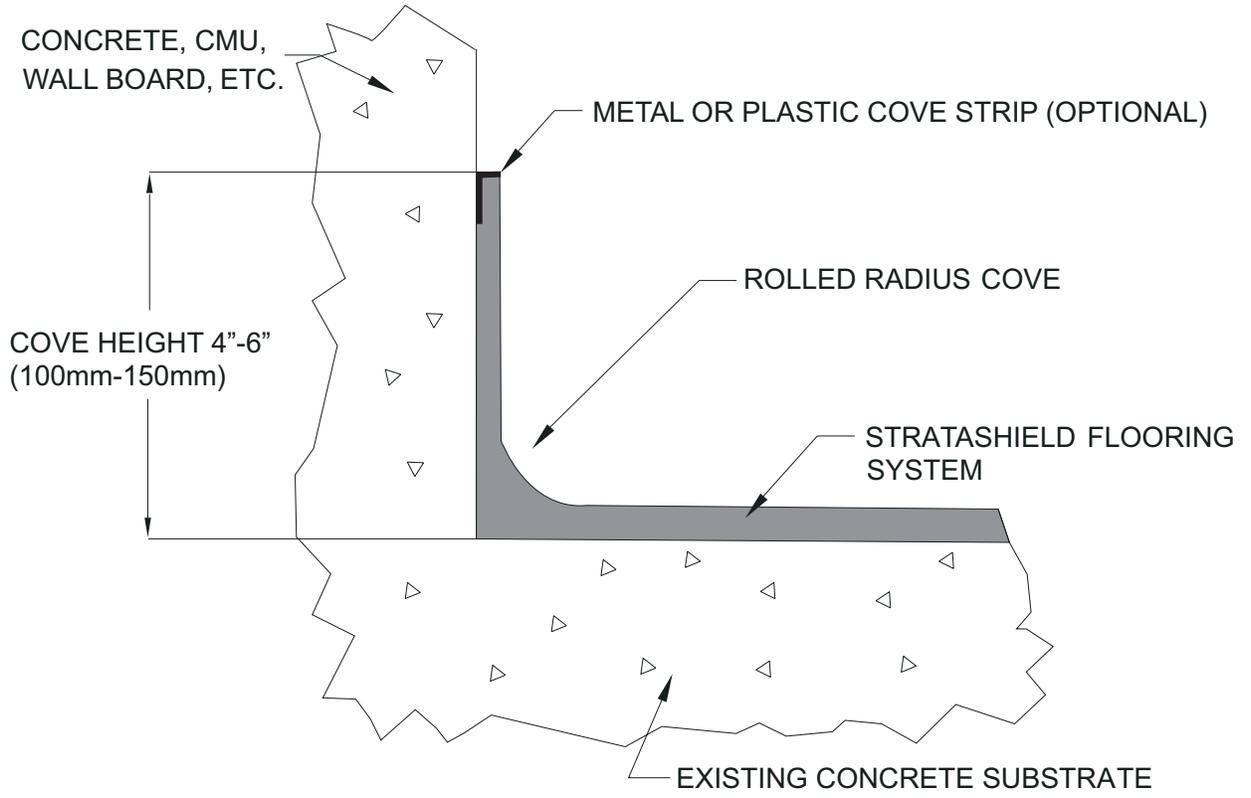
NO. SFS-11

REV.0



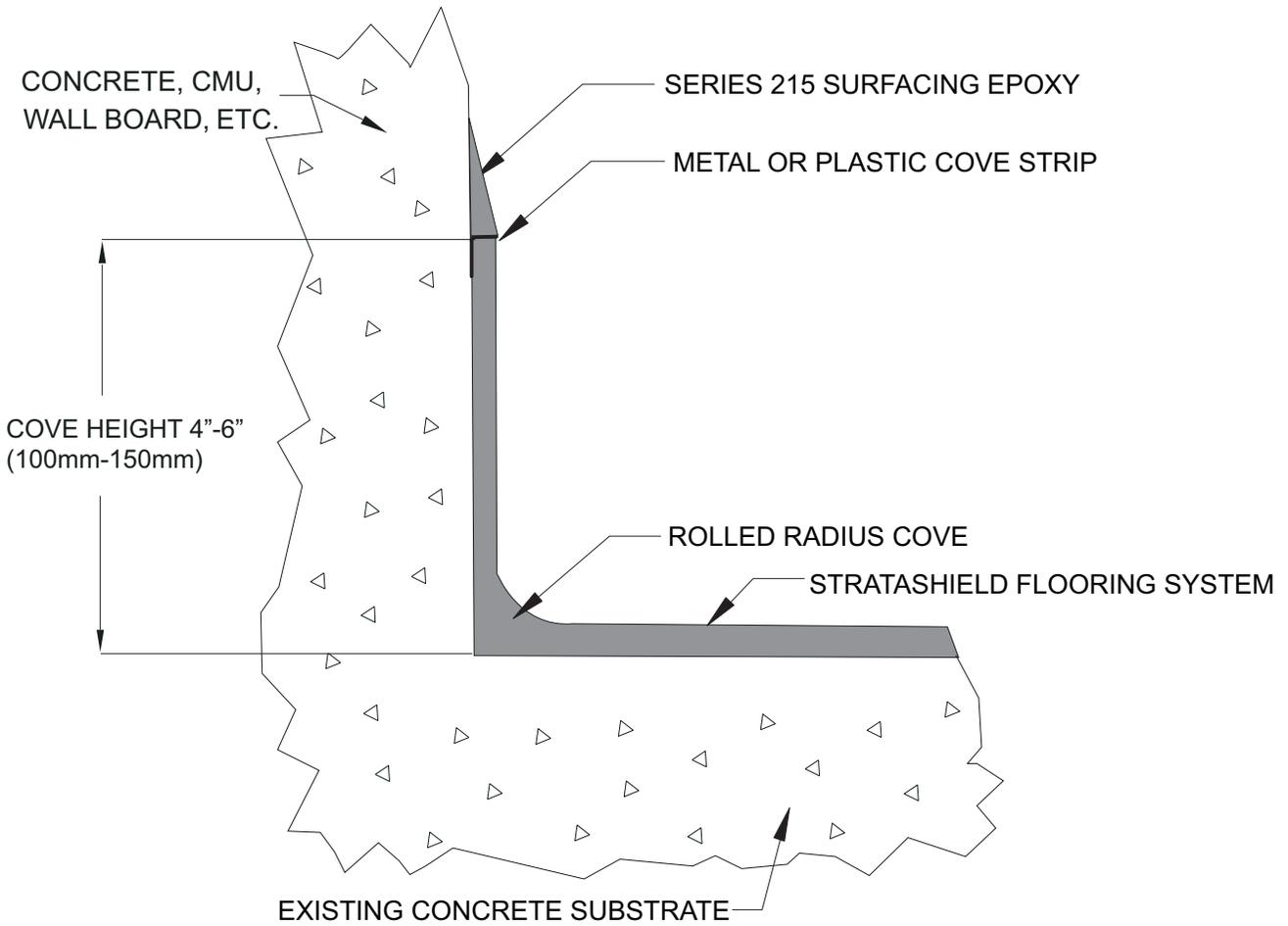
NOTE: USE DRY TROWELABLE MORTAR VERSION OF FLOORING MATERIAL TO BUILD COVE.

TNEMEC STRATASHIELD STANDARD FLOORING DETAILS	
SPOON COVE DETAIL	
NO. SFS-12	REV.0



NOTE: USE DRY MIXED TROWELABLE MORTAR VERSION OF FLOORING MATERIAL TO BUILD COVE.

TNEMEC STRATASHIELD STANDARD FLOORING DETAILS	
ROLLED RADIUS COVE DETAIL	
NO. SFS-13	REV.0



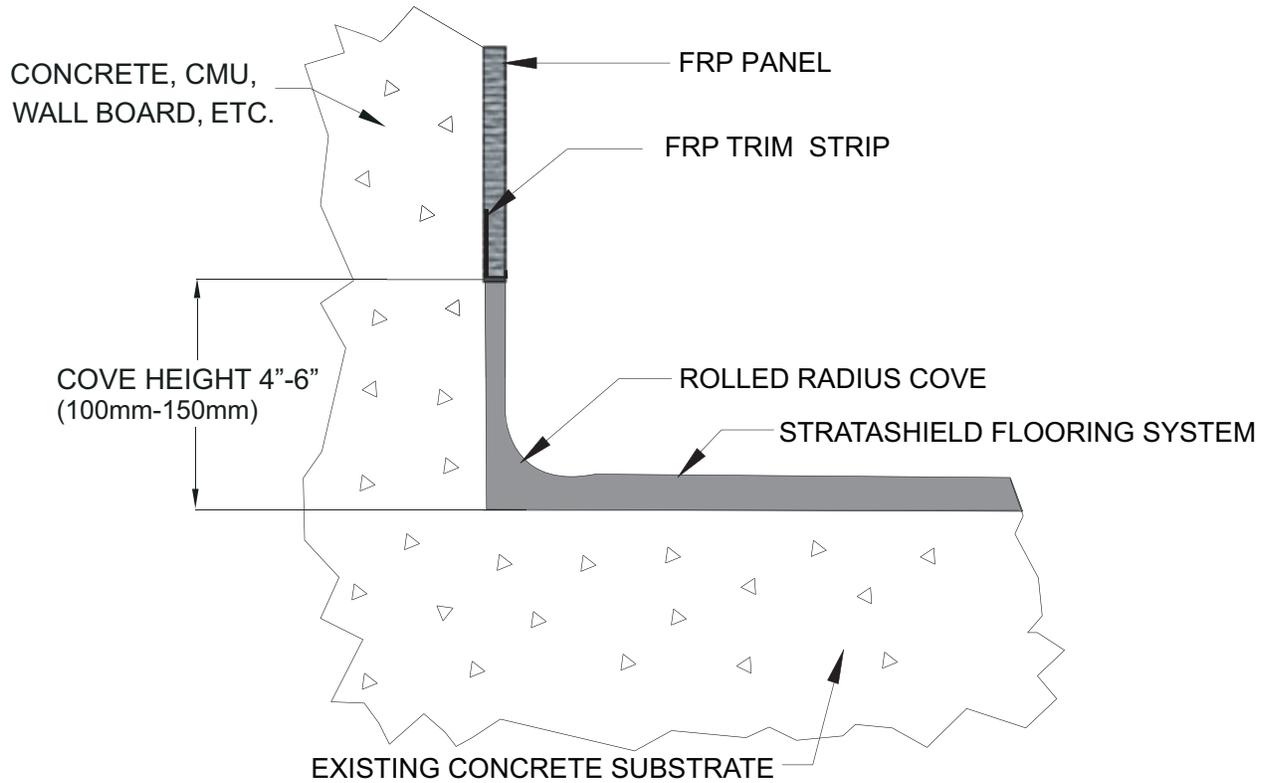
NOTE: USE DRY MIXED TROWELABLE MORTAR VERSION OF FLOORING MATERIAL TO BUILD COVE.

**TNEMEC STRATASHIELD
STANDARD FLOORING DETAILS**

**ROLLED RADIUS COVE DETAIL
ELIMINATING TOP EDGE**

NO. SFS-14

REV.0



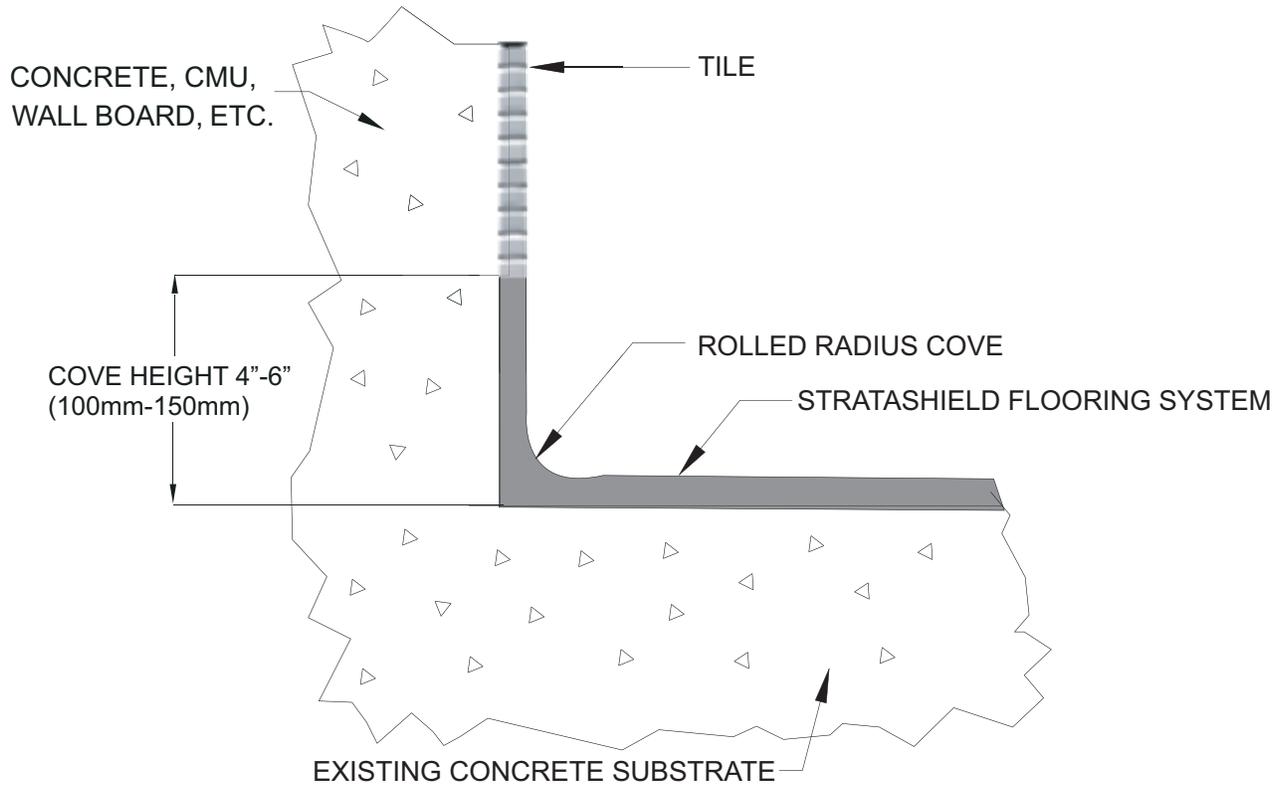
NOTE: USE DRY MIXED TROWELABLE MORTAR VERSION OF FLOORING MATERIAL TO BUILD COVE AND BASE.

**TNEMEC STRATASHIELD
STANDARD FLOORING DETAILS**

COVE DETAIL FOR FLUSH TRANSITION FRP

NO. SFS-15

REV.0



NOTE: USE DRY MIXED TROWELABLE MORTAR VERSION OF FLOORING MATERIAL TO BUILD COVE AND BASE.

**TNEMEC STRATASHIELD
STANDARD FLOORING DETAILS**

COVE DETAIL FOR FLUSH TRANSITION TILE

NO. SFS-16

REV.0

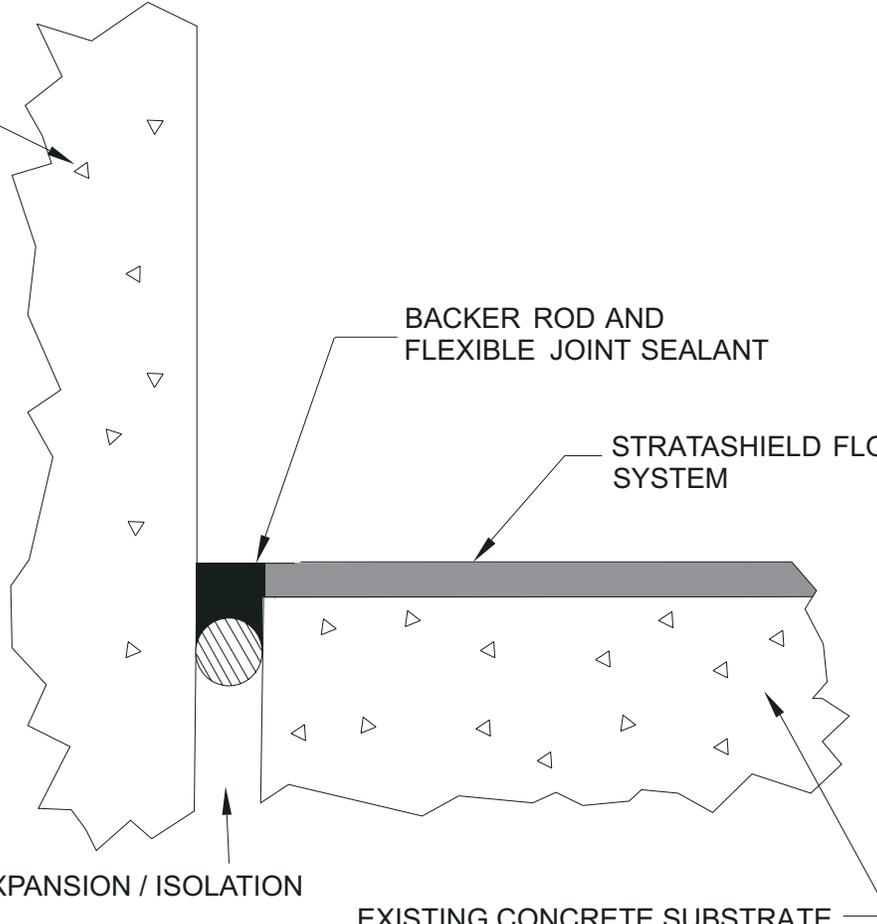
CONCRETE, CMU,
WALL BOARD, ETC.

BACKER ROD AND
FLEXIBLE JOINT SEALANT

STRATASHIELD FLOORING
SYSTEM

EXISTING EXPANSION / ISOLATION

EXISTING CONCRETE SUBSTRATE

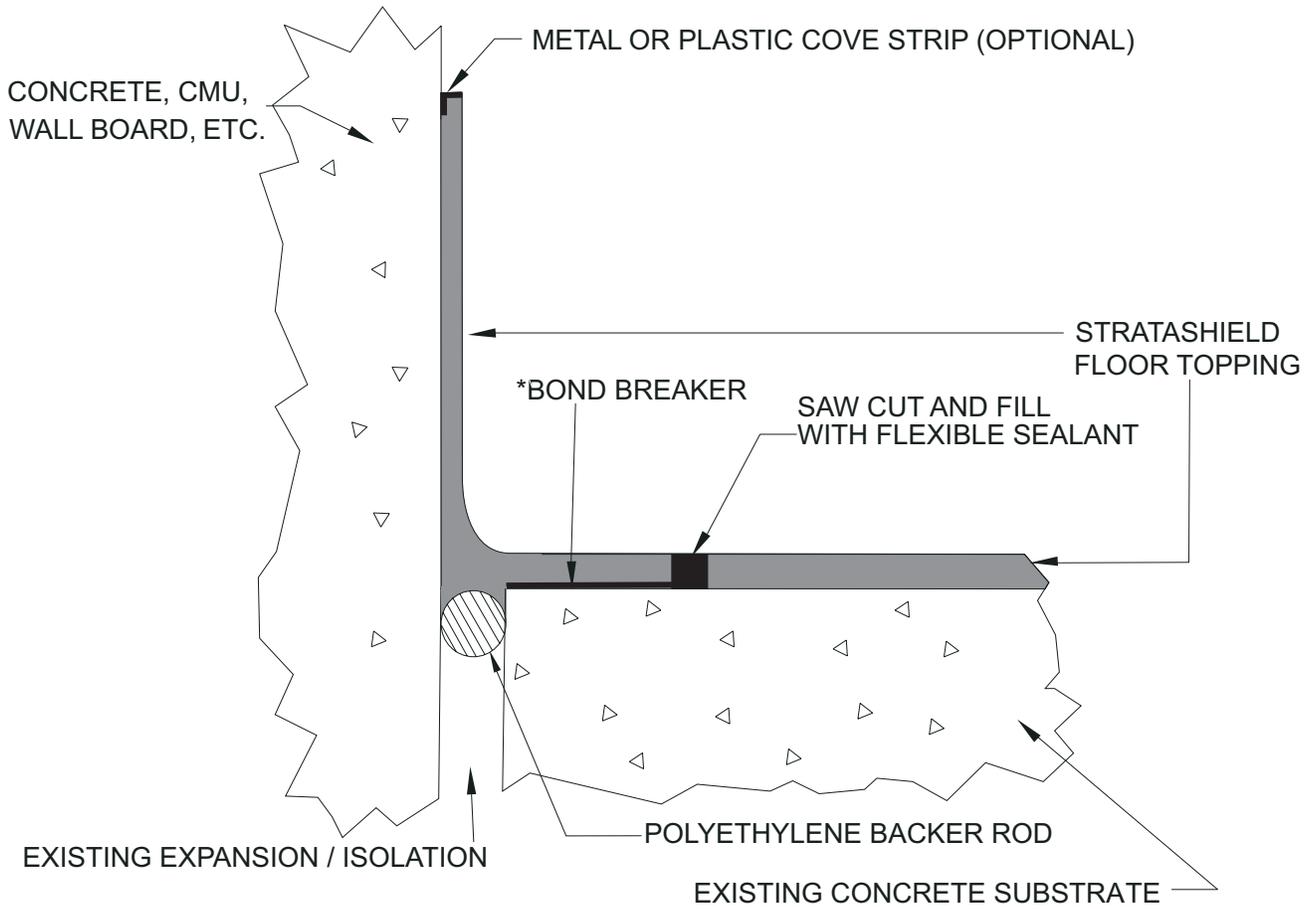


TNEMEC STRATASHIELD STANDARD FLOORING DETAILS

EXPANSION/ISOLATION JOINT TREATMENT AT
WALL/FLOOR INTERFACE FOR LAMINATE
AND MORTAR SYSTEMS WITHOUT COVE

NO. SFS-17

REV.0



NOTE: *BOND BREAKER - EXCEED RECOAT WINDOW ON
PRIMER 201, 222, 237, ETC. OR USE DUCT TAPE

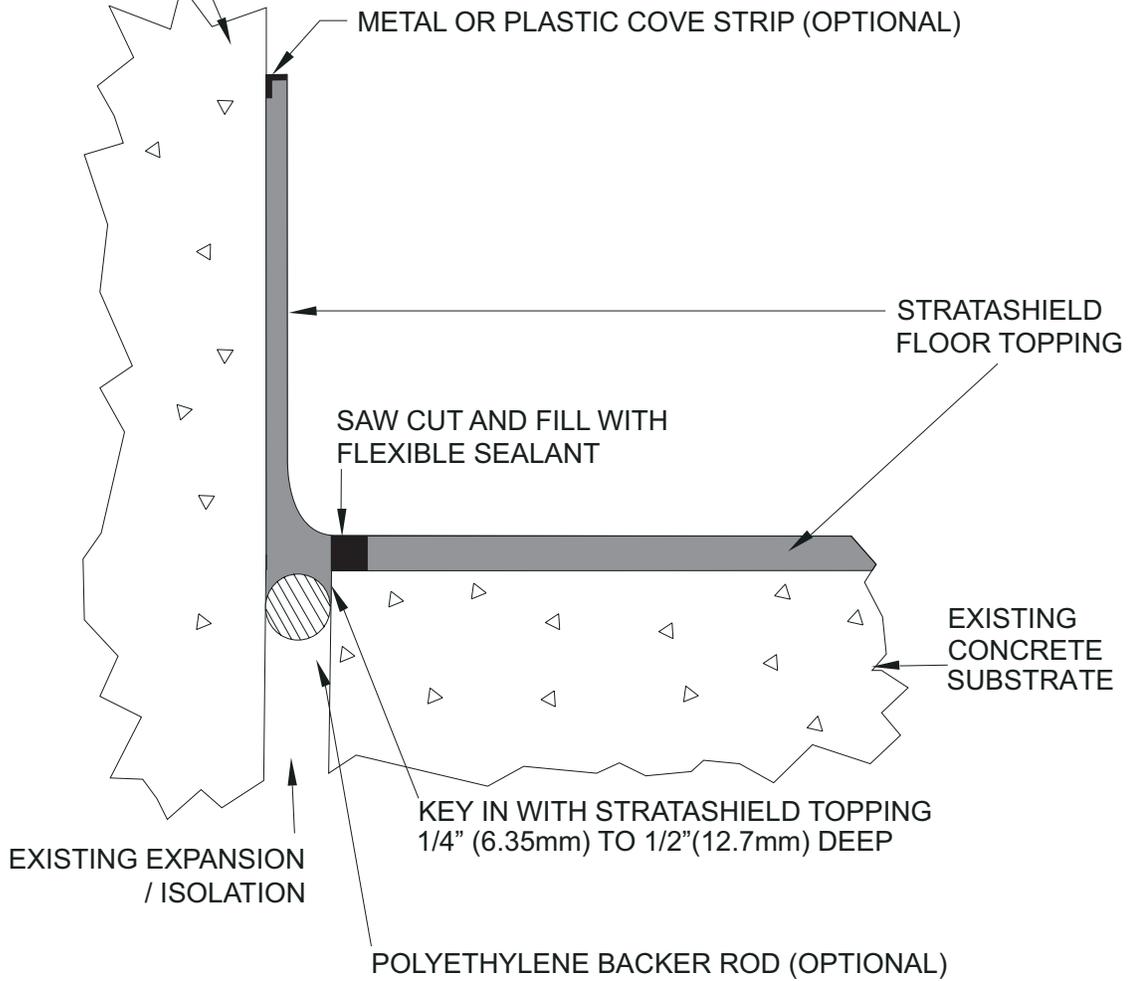
TNEMEC STRATASHIELD STANDARD FLOORING DETAILS

EXPANSION/ISOLATION JOINT TREATMENT AT
WALL/FLOOR INTERFACE FOR LAMINATE
AND MORTAR SYSTEMS WITH COVE

NO. SFS-18

REV.0

CONCRETE, CMU,
WALL BOARD, ETC.



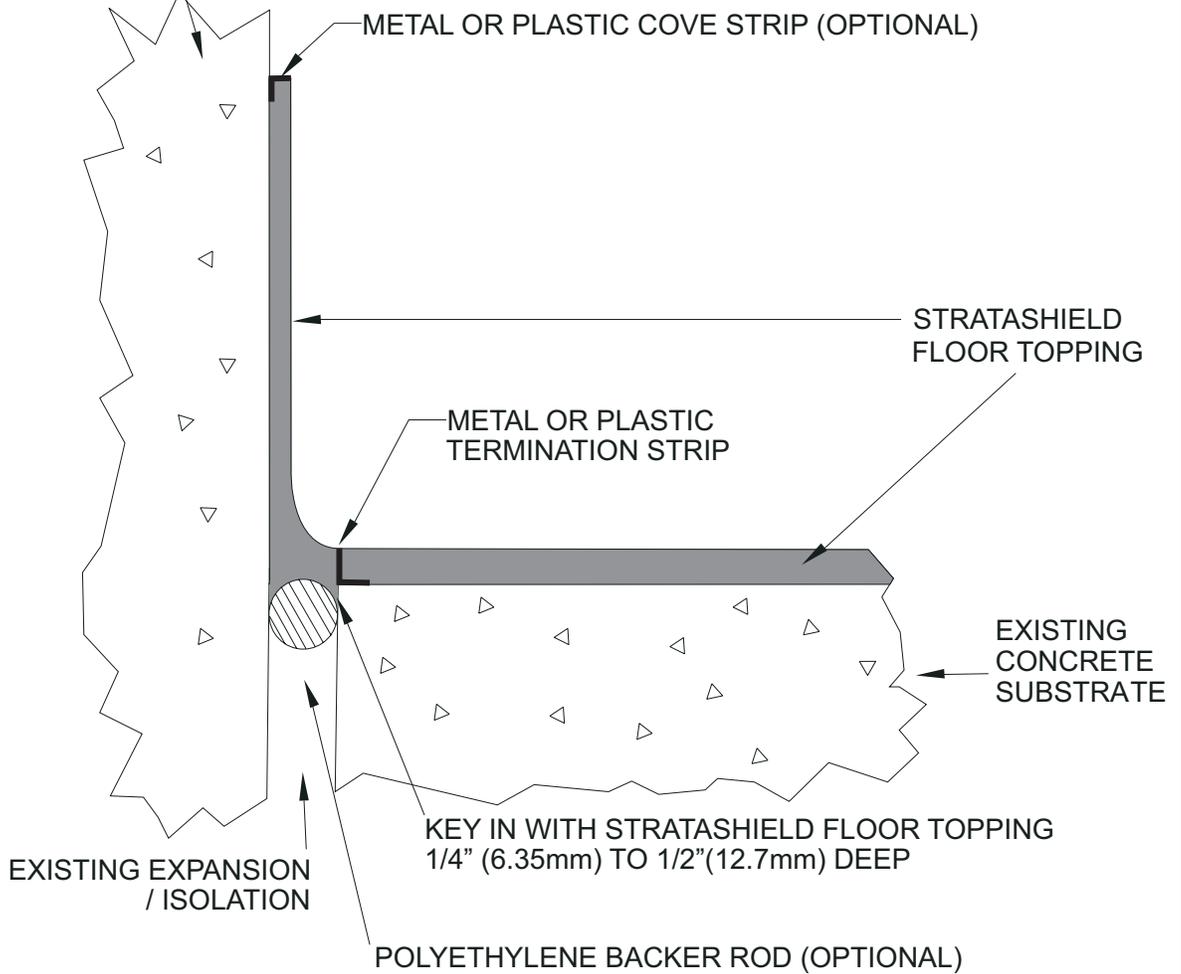
TNEMEC STRATASHIELD STANDARD FLOORING DETAILS

EXPANSION/ISOLATION JOINT TREATMENT AT
WALL/FLOOR INTERFACE FOR LAMINATE
AND MORTAR SYSTEMS WITH COVE

NO. SFS-19

REV.0

CONCRETE, CMU,
WALL BOARD, ETC.

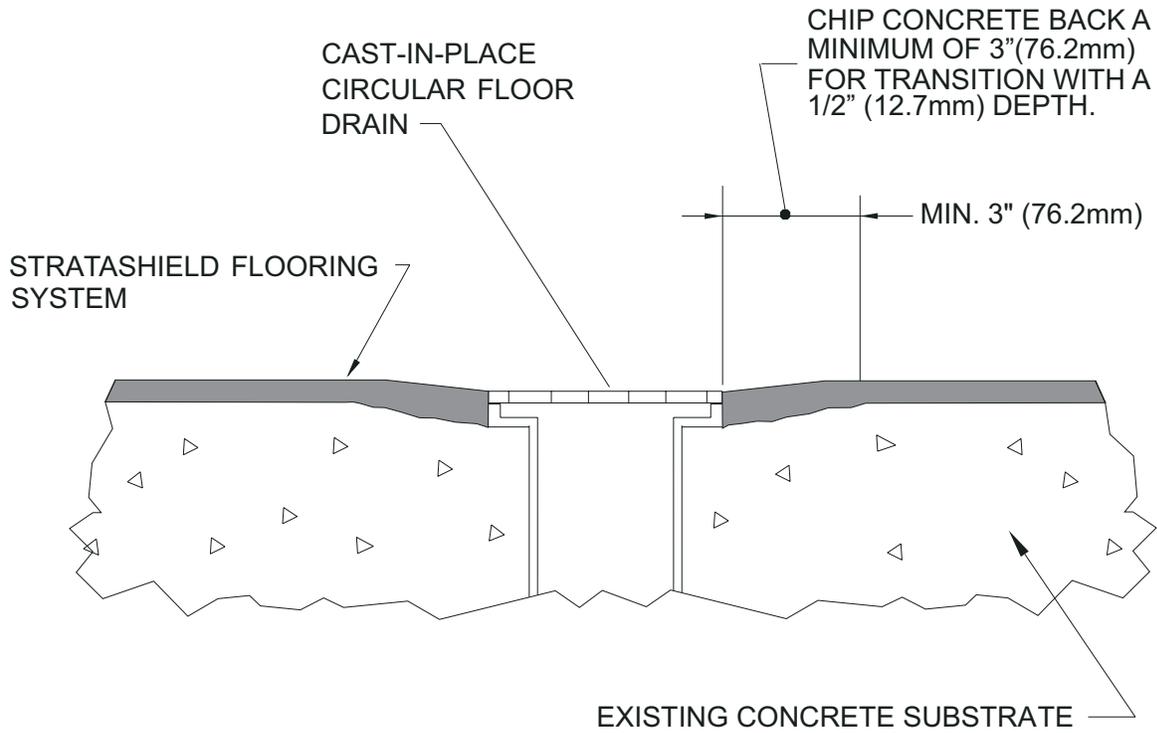


TNEMEC STRATASHIELD STANDARD FLOORING DETAILS

EXPANSION/ISOLATION JOINT TREATMENT AT
WALL/FLOOR INTERFACE FOR LAMINATE
AND MORTAR SYSTEMS WITH COVE

NO. SFS-20

REV.0

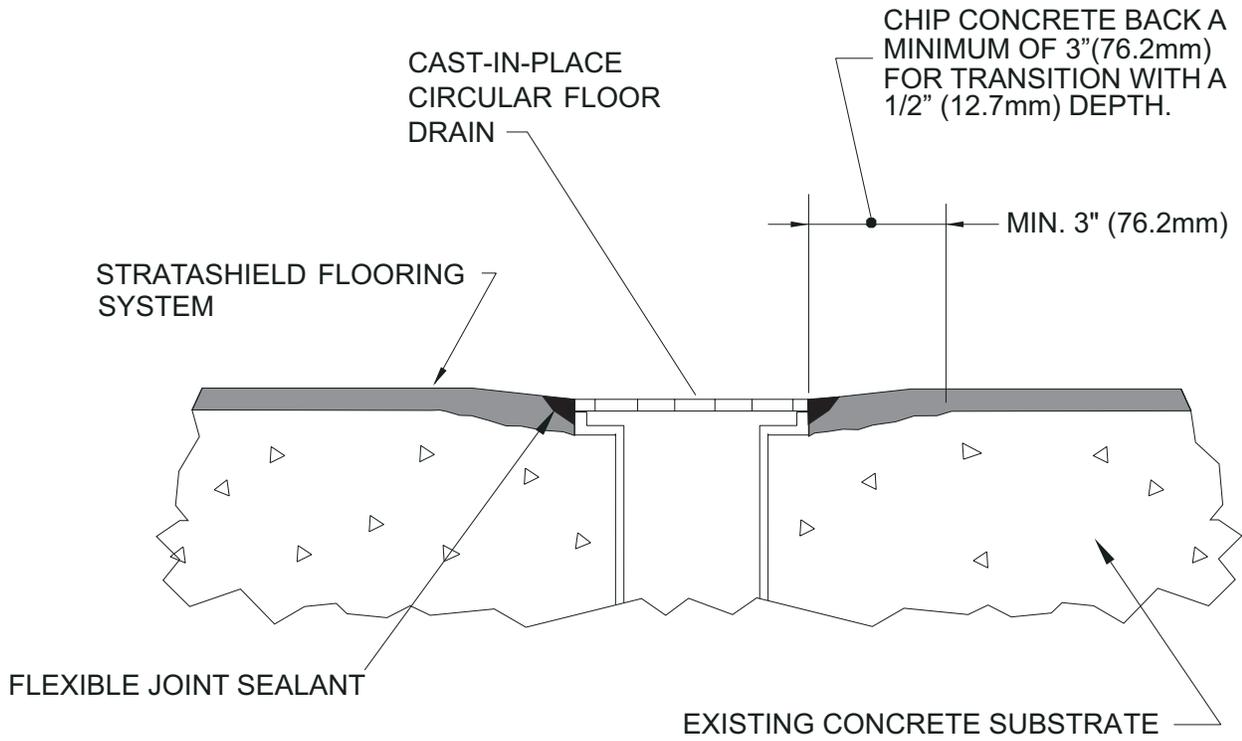


**TNEMEC STRATASHIELD
STANDARD FLOORING DETAILS**

FLOOR DRAIN DETAIL WITHOUT SEALANT

NO. SFS-21

REV.0

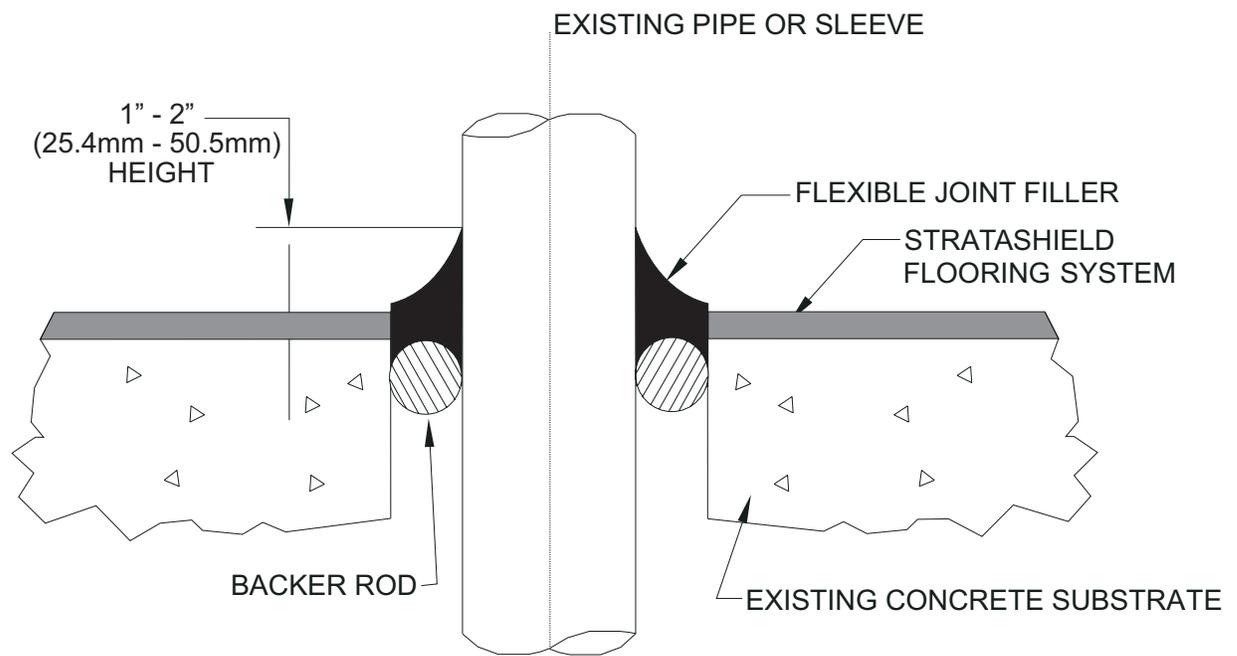


**TNEMEC STRATASHIELD
STANDARD FLOORING DETAILS**

FLOOR DRAIN DETAIL WITH SEALANT

NO. SFS-22

REV.0



**TNEMEC STRATASHIELD
STANDARD FLOORING DETAILS**

SLEEVED OR NON-SLEEVED
PIPE PENETRATION IN FLOOR DETAIL

NO. SFS-23

REV.0