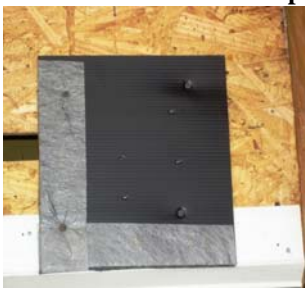




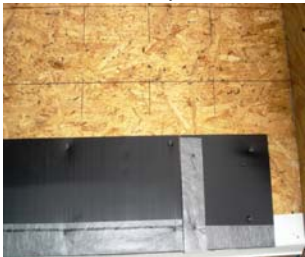
SmartVent End Cap after Installation (above). ^
Follow the steps below to achieve the required results.
Ice shield installs on top of SmartVent & End Caps.



Step 1 (above) ^
Install 3" to 6" away from side wall



Step 2 (above) ^
and Nail end caps at four corners.



Step 3 ^
Butt SmartVent to installed end cap.



Step 4 ^
Install ice shield over SmartVent.



Step 5 ^
Install ice shield tight to the wall.



Step 6 ^
Install wall step flashing per code.



Step 7 ^
Continue by installing a starter course & shingles with a 1/2" to 1" overhang at the eaves edge. SmartVent End Caps are Patent Pending in the USPTO.



Step 8 ^

Directions for SmartVent (SV) End Caps (Do Not Use End Caps on Gable/Rake Edges of the Roof)

For Installation at the eaves edge as intake air near a wall or obstacle to create a sloped shingle transition to zero lift-up at the wall flashing.

Step 1- Ensure the 1" roof cutout was completed to 12" before the end of the run and the metal drip edge was previously installed. Nail the SV End Cap as shown with the bottom edge flush with the drip edge. Leave about 3" to 6" of roof deck showing from the wall. Nail at all four corners using nails that penetrate through the roof sheathing.

Step 2- Butt the SmartVent 36" section against the SV End Cap tightly and nail per SmartVent directions.

Step 3- Continue installing the remaining SmartVent over the roof deck sheathing and previously installed drip edge.

Step 4- Install 36" wide ice shield only over the SmartVent and SV End Cap tight against side wall and continuously across the roof. Keep 36" ice shield flush to the SV lift edge which will cover the entire top surface of the vent.

Step 5- Ensure the ice shield is only over the vent and tight against the wall for eave edge installations.

Step 6- Install wall step flashing over ice shield and up the wall. Allow a 1/2" to 1" eave edge overhang for shingles. Ensure step flashing is installed at each shingle course.

Step 7- Install starter course and shingles with a 1/2" to 1" overhang beyond the lift edge of the SmartVent. Ensure step flashing is installed at each course with the proper coverage.

Step 8- Continue installing tar paper and shingles up the roof with step flashing. The SV End Cap slopes the shingles down to the level of the wall flashing as shown.

Note: When using the SV End Cap on a mid-roof application, leave about a 12" space between hips and valleys so not to interfere with the flashing or cap shingles installation.

Using the SV End Cap should be easy and effective. Always ensure ice shield installs over the vent and carries at least 12" beyond the end when possible.

Any questions about the installation can be directed to: DCI Products at 1-800-622-4455 and a representative will gladly assist you.

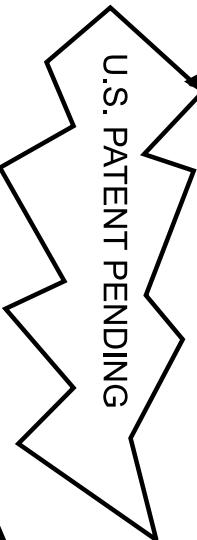
Note: SV End Caps are universal right or left by simply turning the direction of the end cap when installing. Fabric edge tapering down should be showing upon completion.

10032011

SmartVent End Cap

SmartVent End Cap

SmartVent End Cap Detail - Each piece can be used for either a right side or a left side tapered end cap.



Shingles over
Tarpaper and
Plywood
roof decking to the
1" Slit.

10.5" SQUARE

Fabric is
factory
attached

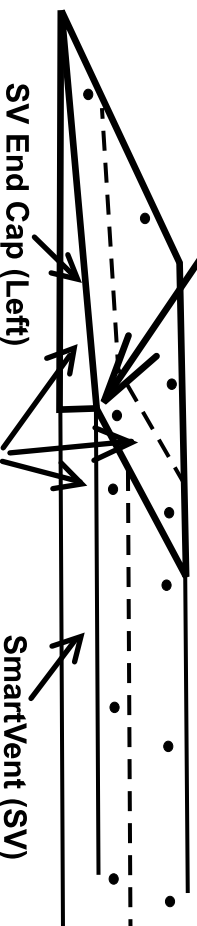
10.5"

Use the SV End Cap when terminating the SmartVent within the shingled area so the vent tapers down to the roof smoothly. Smooth side installs up. Shingles will slope gently down to the roof as the SV ends. ** see sub-note

• Butt the SmartVent Three foot pieces to this edge.

• The end cap comes with the fabric already attached and is tapered for right or left hand use. Simply mail gun it to the roof and butt the square edge of the SmartVent to it.

SmartVent End Cap
Detail of Left
Installation



DCI Products
415 South Penn Street
Clifton Heights, PA
19018
1-800-622-4455
www.dciproducts.com

****DO NOT USE SMARTVENT END CAPS AT THE GABLE RAKE EDGES. TAKE SMARTVENT TO THE RAKE EDGES AND WRAP WITH FABRIC PROVIDED.**

Remember: always install underlayment and shingles over the SmartVent.