



Thermal conductivity 0,033 W(m·k)

Sound proofing up to 50dB

Quality assured

# Fast, easy and effective insulation off windows & doors.



A Swedish innovation!



**3-C**  
Production AB

# 3-C - Carpenter turned inventor

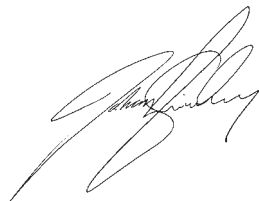
**A**ll our products and innovations are based on years of experience in the construction industry. I've seen the harmful effects of isocyanate-based products first hand and made it my goal to find a better solution. That's how the idea for the CC-window sealer started. A self-expanding product that has revolutionized the way we insulate windows and doors.

It's now a well-tested product that is being used for housing projects all over the world.

CC-Window sealer gives you a fast, easy and effective way to insulate windows, doors, prefab elements and pipes. We also supply our CC-measuring tape for fast, precise and a more healthy application when measuring the CC-dimension.

We pledge through knowledge and active involvement to gather and spread information about the environment. Work to minimize our impact on nature; always keep a high quality standard, a friendly work environment and a strong competitive product. By doing so we ensure the company's future while working to reduce our ecological footprint. All manufacturing is made in our factory in Sweden, where our head office is also located.

## Welcome to 3-C Production



Johan Strömberg, VD



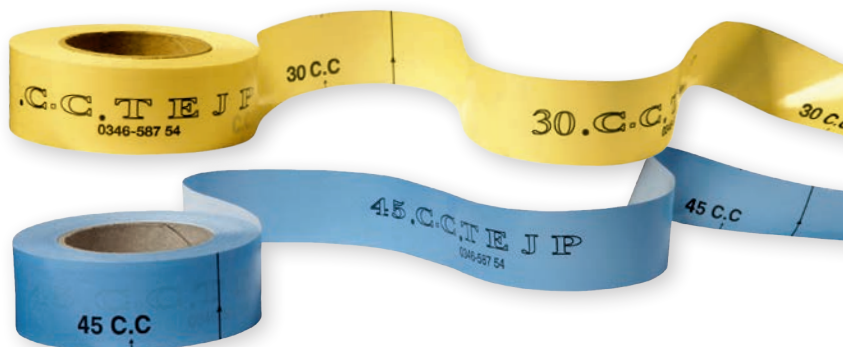
# How does it work?

CC-Window sealer is made of a new generation bitumen impregnated flexible urethane plastic sealing strip. The sealer is 30 mm (11.8 inches) thick and then compressed to a size of 2 mm (0,78 inches). CC-Window sealer is cut into preferable lengths and inserted into the gap between the frame and sidepiece. The product then expands to its full size in around 1 – 3 hours at normal room temperatures.



# What are the benefits of using our CC-Tape?

When using our CC-measuring tape your avoiding postures that causes unnecessary harm to your knees, back, shoulders and neck. It's faster than traditional ways of mounting joists, which saves you a lot of time. The precise measurement of the CC-Tape enables you to have a superior quality in your final construction.



# Fast, easy and effective insulation off windows & doors.

CC-Window sealer is made of a new generation bitumen impregnated flexible urethane plastic sealing strip. The sealer is 30 mm (1.18 inches) thick and then compressed to a size of 2 mm (0,08 inches). CC-Window sealer is cut into preferable lengths and inserted into the gap between the frame and sidepiece. The product then expands to its full size in around 1 – 3 hours at normal room temperatures.

CC-Window sealer is completely environmental proofed and do not contain any isocyanate\*, meaning the user won't have to worry about protective clothing or continuous medical examinations. Other advantages are the product's elasticity making re-adjustments of the window possible even after the sealer is fully expanded. In total this leads to a superior time efficiency and application compared to other traditional sealers.

CC-window sealer is available from 20 mm (0.78 inches) up to 850 mm (27 ft 10,6 inches) in width. Our most used product is the 60 mm wide self-adhesive or standard version, which is the one that's also on stock in stores. We ship worldwide using DHL, making sure our costumers always get their product in time. If you're interested in a different size or thickness, please feel free to contact us for a solution that suits you.

*\*Isocyanate is classified as poison according to AFS 1996:4 and the requirements for using the product is strict. It's found in sealing material, enamel paint, glue and padding material to name a few.*

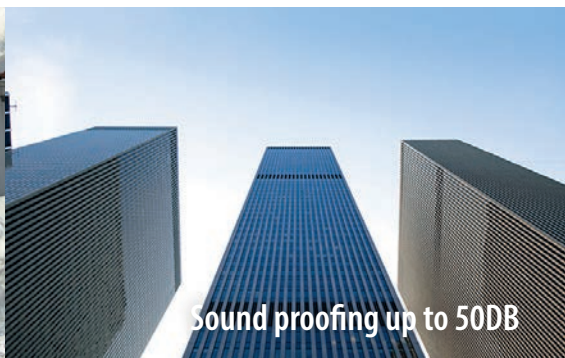
Certificate of approval



Call us for a quote or samples at: +46346-58754 or visit us online at [www.3c.nu](http://www.3c.nu) for more information!



Thermal conductivity 0,033 W(m·k)



Sound proofing up to 50DB





\* Expands from 0,78 inches to 11,8 inches

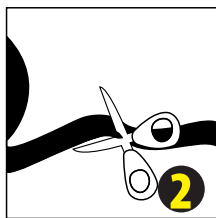


# Workflow with CC-Window Sealer

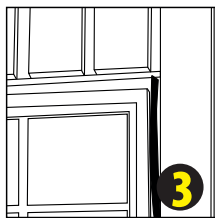
1. Clean between the sidepiece or the object to be sealed. Apply the CC-Window sealer.



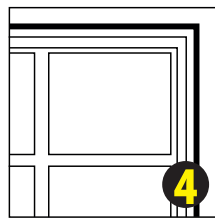
Remove the plastic so that the vacuum is released and pull out the product as far as the cavity to be sealed.



Cut the CC-Window sealer in the right length.



Insert the CC-Window sealer between the sidepiece or the object to be sealed. Wait for the CC-Window sealer to fully expand.



It's important to push the sealer all the way into the corners, so that the application is exact and to prevent cold drafts.

# Workflow with self-adhesive CC-Window sealer

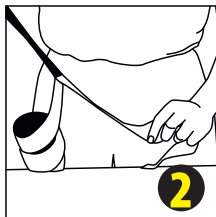
1. Clean the object to remove dust and dirt. Apply the CC-Window sealer.

2. If used on greasy or oily steel joists, make sure to clean using a cloth and some methylated Spirits.

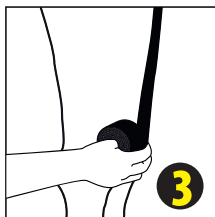
For easiest application of the CC-Window sealer.



Remove the plastic so that the vacuum is released and pull out the product as far as the cavity to be sealed.



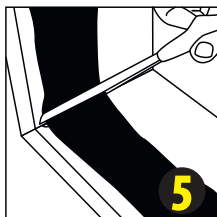
Pull off the protective plastic so that the adhesive is released.



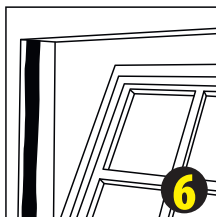
Use the CC-Window sealer on the sidepiece or the object to be sealed. Apply pressure so that the adhesive side sticks to the object.



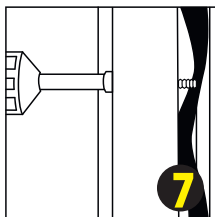
It's important to push the sealer all the way into the corners, so that the application is exact and to prevent cold drafts.



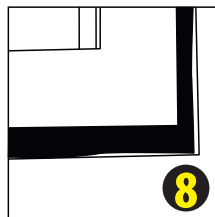
Cut the corners of the CC-Window sealer.



Install the window.



Mount the frame-screw directly through the CC-Window sealer if you need to.



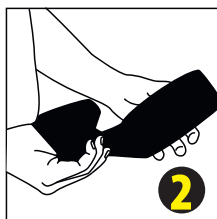
Now just wait for the CC-Window sealer to expand. The expansion time is prolonged during cold temperatures.

# Workflow using a nailgun

1. The sidepiece or window frame needs to be made of material that is suitable to use a nailgun on when applying the CC-Window sealer.
2. If there is nothing to attach the window sealer to, try using it directly on the window frame. It's important to push the sealer a bit above the window, to prevent cold drafts in the corners.



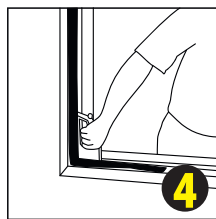
Remove the plastic so that the vacuum is released and pull out the product as far as the cavity to be sealed.



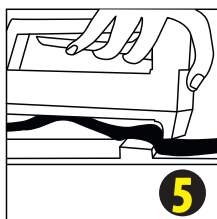
Remove the protective plastic.



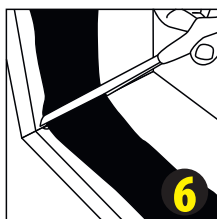
Attach the CC-Window sealer to the frame using a nail gun.



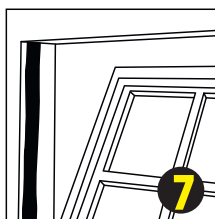
Use the CC-Window sealer over the window blocks and attach the rest of the sealer.



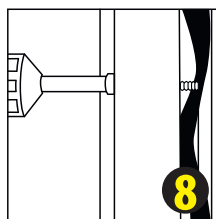
Cut the window sealer at the window blocks so that the block is exposed.



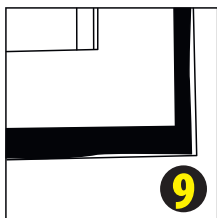
Cut the corners of the CC-Window sealer. So that the product can expand on both sides.



Install the window.



Mount the frame-screw directly through the CC-Window sealer if you need to.



Now just wait for the CC-Window sealer to expand. The expansion time is prolonged during cold temperatures.

## According to approval 01/05/98

CC-Window sealer must be protected against moisture and UV-lighting using a cover strip in the form of ex, sheet metal or a joint sealant. The inside has to be protected using a diffusion joint sealant or a approved tape. The formula of CC-Window sealer makes it impossible for any mold to grow inside the product, in the rare coincident that any moisture gets inside the product.

# Save your knees by using CC-Tape

## What are the benefits using CC-Tape?

When using our CC-measuring tape your avoiding postures that causes unnecessary harm to your knees, back, shoulders and neck. It's faster than traditional ways of mounting which saves you a lot of time in the process. The precise measurement of the CC-Tape enables you to have a superior quality in your final construction.

## Special produced product

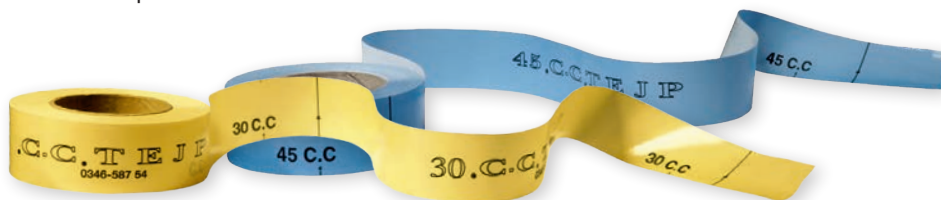
The CC-Tape is a product that is designed for the demanding applications at a building site. The tape is produced using a special adhesive and paper to make it possible to stick to most surfaces.

## Quality

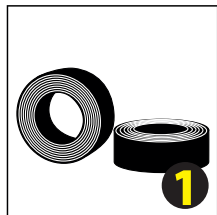
By using the CC-Tape your assuring that the CC-measurements is precise every time. That makes the insulation and wall material consistent with the joists.

## The inventor

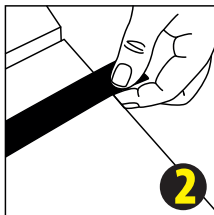
Johan Strömberg has more that 20 years of experience in the building sector, where he spent 10 year as a fore-man. He personally knows the strain construction work can take on both your back and your knees. After his third knee operation he started the work on a product with the intention to minimize the times you have to move from down to upright position. The end result is the CC-Tape, a non-elastic tape with the CC-measurements of 30 cm & 45 cm printed on it.



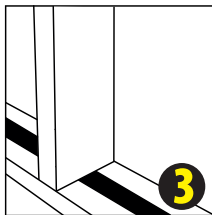
## Instructions for using the CC-Tape



CC-Tape is available in both 30 and 45 cm CC.



Tear the tape at the CC-mark.



Adjust the joists to the mark that repeats itself every 30 or 45 cm.



By taping the board first you're winning a lot of time and can work more comfortable.



# Various applications

CC-Window sealer is not only limited to windows & doors, it's today being used for a lot of different applications and we are finding new exciting ways to use our product each year. We dedicate a lot of time trying to find the right sealer for the right projects, customizing the length, width and thickness of our product.

Contact us and we'll help you find the right size for you!



With construction moving at a really fast rate the popularity of prefabricated construction elements are hard to deny. We are today working with some of Sweden's biggest manufacturers and supplying them with the CC-Window sealer for their projects. They are using our standard version (without adhesive tape) in sizes from 80-300 mm (31,49-118 inches) and expansions from 30-60 mm (11.8-23,6 inches).



The CC-Window sealer is used for both vertical and horizontal installations. Attach the sealer with a small nail to the Styrofoam when sealing the construction elements in a vertical position. Align the CC-Window sealer and then place the construction element on top of the product. This gives you a fast, safe and time effective installation. The formula of CC-Window sealer makes it impossible for any mold to grow inside the product, in the rare coincident that any moisture gets inside.



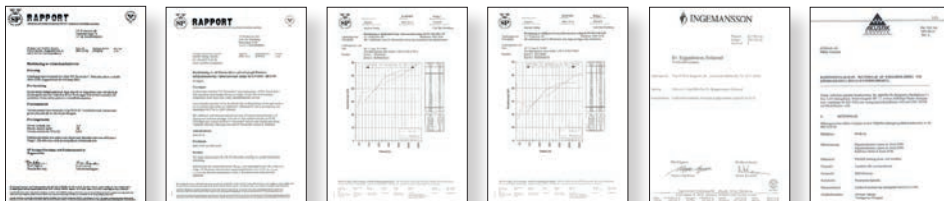
# Documents

You'll find all our documents available to download on our website. [www.3c.nu](http://www.3c.nu)

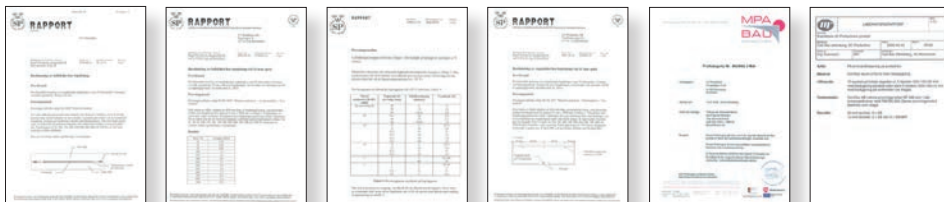
## Certificates



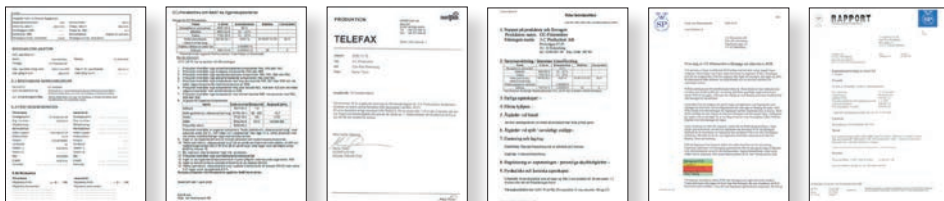
## Thermal conductivity      Decibel



## Air tightness      Rain proofing      Fire



## Building product declarations      Various documents



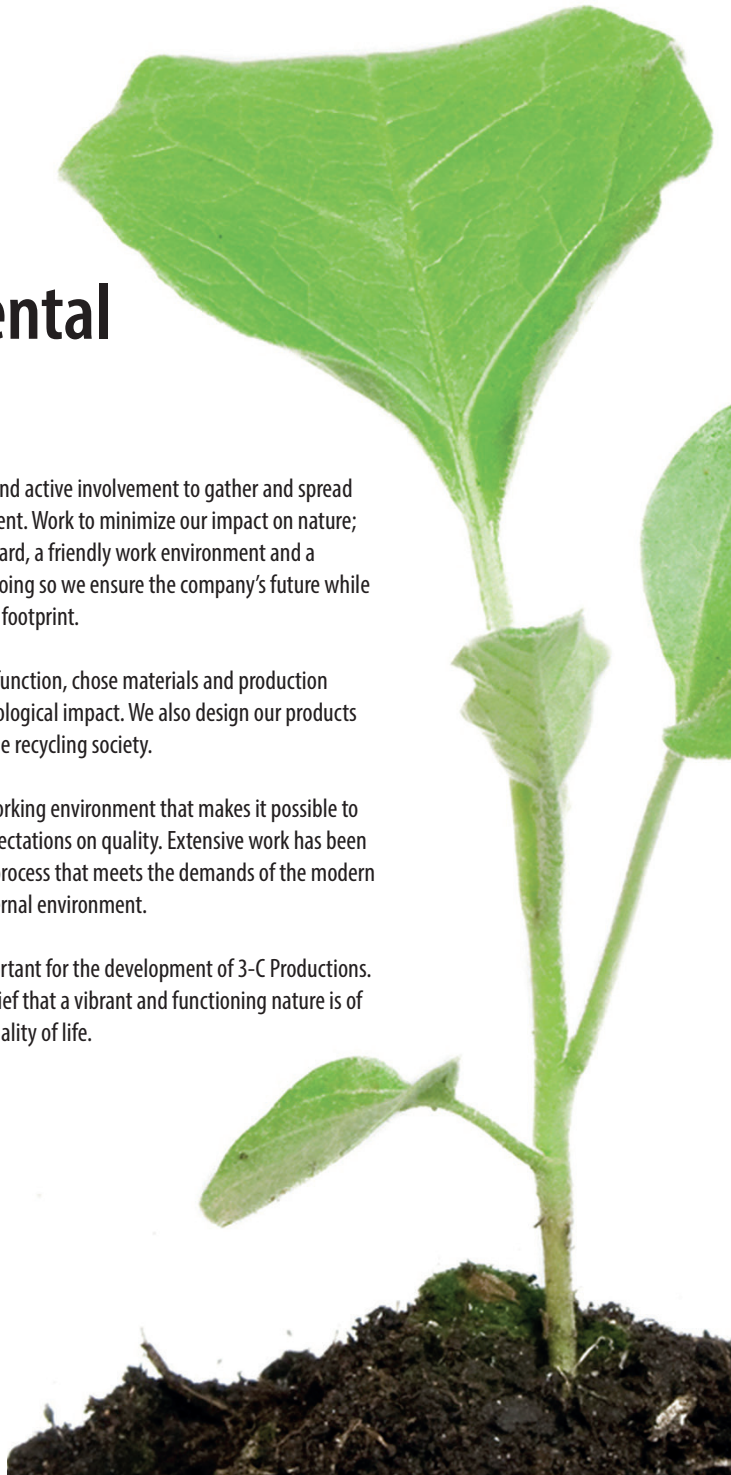
# Environmental policy

We pledge through knowledge and active involvement to gather and spread information about the environment. Work to minimize our impact on nature; always keep a high quality standard, a friendly work environment and a strong competitive product. By doing so we ensure the company's future while working to reduce our ecological footprint.

We strive to be able to optimize function, choose materials and production methods that have a minimal ecological impact. We also design our products in such a way that they fit into the recycling society.

3-C Productions aim to offer a working environment that makes it possible to meet our customer's highest expectations on quality. Extensive work has been done to develop material and a process that meets the demands of the modern society on both internal and external environment.

Environmental work is very important for the development of 3-C Productions. It's the entire company's firm belief that a vibrant and functioning nature is of paramount importance to our quality of life.



# CC-WINDOW SEALER

## A NEW INNOVATIVE PRODUCT

Fast, easy and effective insulation off Windows & doors.



**CC-WINDOW SEALER**  
Expands from 2 mm (0,78 inches)  
to 30 mm (11,8 inches).

Sweden's most certified and established expanding sealer.



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