

# **Sustainability: Our Core Commitment -**

nVent is deeply committed to sustainability and is actively working to ensure a cleaner world for future generations. This commitment is reflected not only in the different certifications the company has received, but also in the comprehensive measures it has implemented to reduce, reuse, and recycle materials.

Our nVent CADDY Spring Steel solutions represent an example of this effort:

#### **Production Material**

- 60% recycled steel
- 100% recyclable steel

#### Packaging

- 90% recycled cardboard
- 100% recyclable

#### Durability

• 10-year warranty against red rust





Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER



## nVent CADDY Spring Steel Fasteners

Invention and innovation. Since 1956.





# **Choose nVent CADDY Spring Steel Fasteners**



## Second Second

## **Easy**

#### **Premium Quality & Durability**

Contractors take pride in their work and strive to leave behind a quality job; however, this proves to be challenging without products that can withstand the test of time while maintaining their original characteristics despite difficult environmental conditions.

Every detail of our nVent CADDY fixing components were intentionally designed to help installers increase safety and reliability on the job site.

All nVent CADDY spring steel products are stamped, heat-treated and coated with nVent CADDY Armour. Our strict process is completed entirely in-house and gives our solutions the outstanding durability, elasticity and flexibility they need.

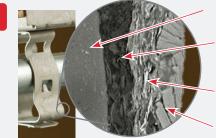
#### Did you know?

nVent CADDY products are manufactured at the brand headquarters in the United States and assembled in Europe. Developing products in our own facilities allows us to:

- Control every step of the process
- Ensure each part meets our high-quality standards
- Guarantee adherence to ISO 9001:2015
- Apply the proprietary nVent CADDY Armour coating on our parts

#### nVent CADDY Armour

The latest nVent CADDY innovation in coating technology; a three-layer coating system that is RoHS (Restriction of Hazardous Substances Directive) compliant.



The first layer is a surface preparation of the steel fastener. It is a chemically bonded layer that improves

The second layer is a base coat. It is formulated to self-heal from scratches and sacrifice itself to protect

The third layer is a topcoat that provides added barrier

#### **Comparative Test Results**

nVent CADDY Spring Steel outperforms competition in rigidity, gripping force and corrosion protection. The photos below demonstrate product performance after 1,000 hours of salt-spray testing.



\*\* Product "C" manufactured by competitor "S



\* Salt-spray testing test method: ASTM B117 / DIN 50021; Cyclic corrosion test method: GM 9540P.



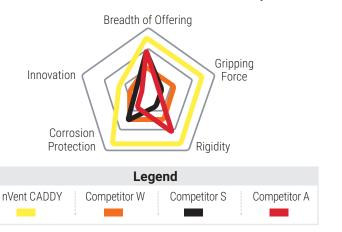


Scan the QR code to see how rigidity and gripping force tests were conducted

### **Unmatched Innovation**

Since 1956, nVent CADDY has introduced many industryleading fixing and fastening innovations that provide time savings and reduced installation costs to end-users.

From the introduction of the world's first spring steel fastener, the goal of nVent CADDY remains unchanged – provide contractors and installers with innovative solutions to make their work safe, fast and easy.



#### nVent CADDY Rod Lock Technology

Today, contractors can benefit from the unique properties of nVent CADDY Spring Steel combined with the patented nVent CADDY Rod Lock "push-to-install" technology.

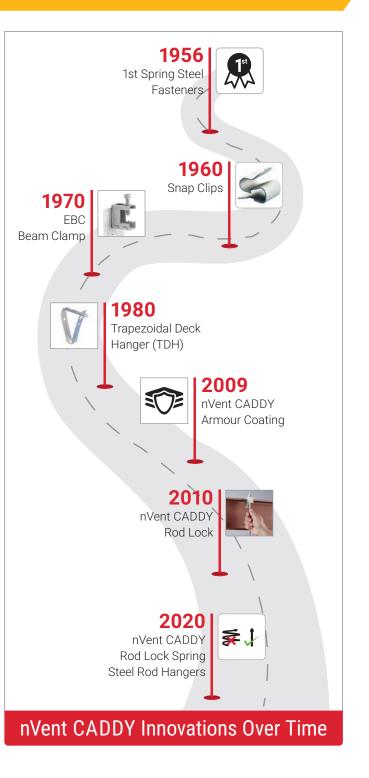
This system allows installers to prefabricate elements – such as lightweight trapeze or other electrical components – safely at ground level and attach to a structure simply by lifting the assembly into the nVent CADDY Rod Lock device, ultimately saving

#### Installation time reduced by up to:

- **⋖** 50% for single-rod applications
- **⊘** 70% for trapeze applications
- **⊘** 50% for perforated cable tray on strut or cantilever







#### Breadth of Offering

Our expansive nVent CADDY portfolio offers hundreds of reliable and innovative spring steel SKUs in more than 25 countries and covers almost every application.

### **Spring Steel Applications**

#### Beam



Conduits & electric box

from beam



Cables from



Threaded rod/chain/ wire from beam

Metal Structure







Threaded rod/chain, wire from trapezoidal steel decking

#### **Concrete and Other Structure**







Wire basket tray on strut profile

Cables from concrete

#### **Tool-free Solutions**

Conduit on concrete

Minimize the number of tools needed on the job site to make your work as efficient and easy as possible.

nVent CADDY solutions are easy to use and provide flexibility to adapt to specific project needs.

### Did you know?

nVent CADDY products were previously created exclusively for indoor use in non-corrosive environments. The addition of stainless steel fasteners allows for more applications, including foodprocessing sites and outdoor applications.

#### With nVent CADDY, you get:

- One of the largest catalogs of spring steel products in the industry
- A wide range of spring steel solutions covering hundreds of applications
- Solutions that comply with the European Norm for Suspended Ceilings (CE Mark & EN13964)
  - A team of fixing & fastening experts that can help you find the right solution for your next project.

Work smarter and achieve peace of mind quickly and simply.