

walraven

Support system



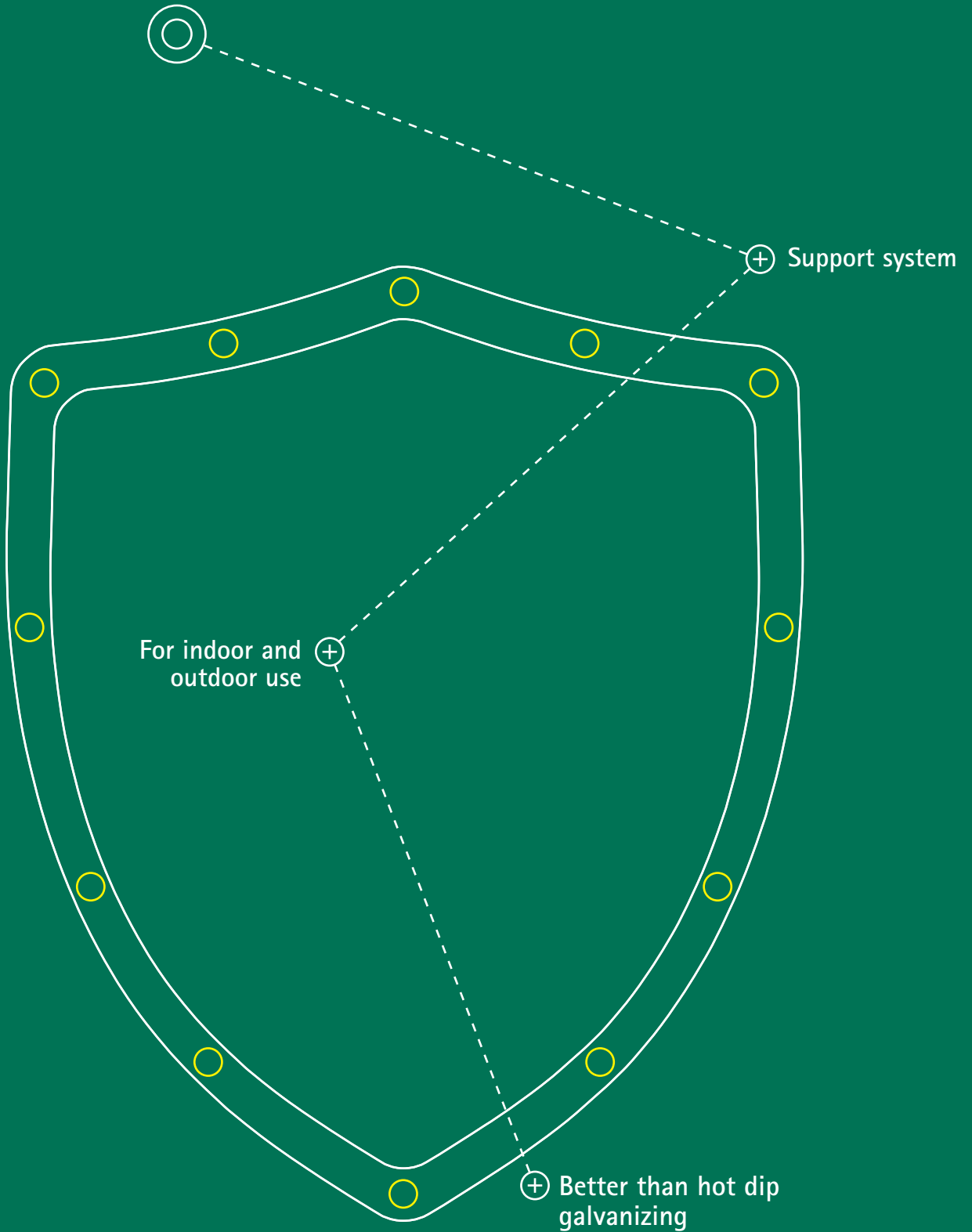
Walraven BIS UltraProtect® 1000

For indoor and outdoor use

The value of smart

walraven.com

Walraven BIS UltraProtect® 1000



Inspired by smart solutions from the start

Walraven is a globally active company in the installation industry, founded in 1942. We have always been dedicated to make the work of our customers easier and more effective. With simple and smart solutions, comprehensive services and excellent support.

Walraven. The value of smart

Corrosion resistance

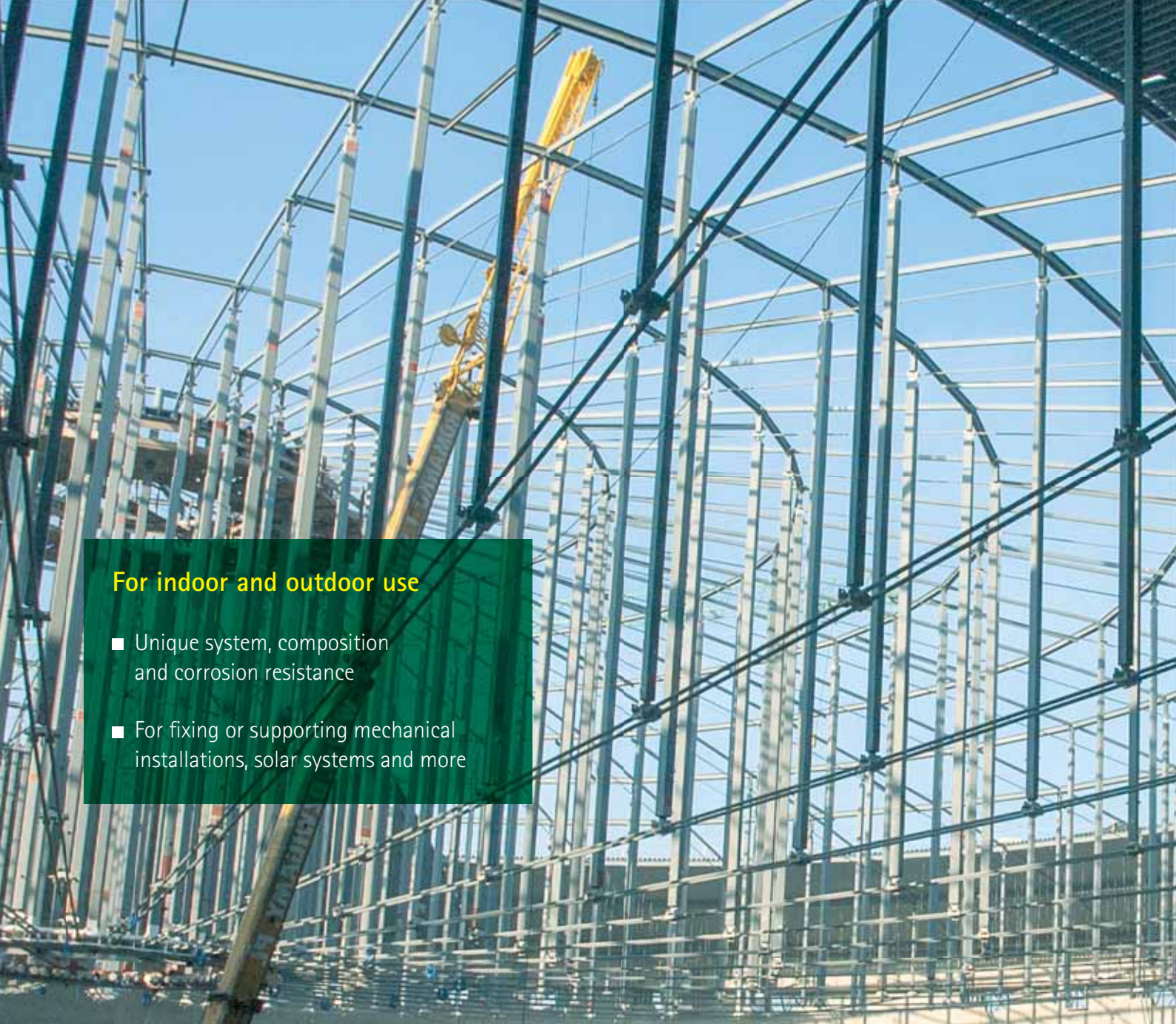
- C1 - C4 / ISO 12944-2

Salt spray test

- 1000 hours / ISO 9227

Complementary system

- Perfect combination with other products



For indoor and outdoor use

- Unique system, composition and corrosion resistance
- For fixing or supporting mechanical installations, solar systems and more

Optimal protection

- All applied surface treatments effortlessly withstand a salt spray test of at least 1000 hours*
- Suitable for corrosive environments (C1-C4 in accordance with ISO 12944-2)



Better than hot dip galvanizing

- Higher corrosion resistance: 1000 hours* versus 300 - 600 hours (with a layer thickness of 50 - 80 μm)
- Threaded products are also well protected
- Products feel smooth and are also visually appealing



Complementary system

- The products in the Walraven BIS UltraProtect® 1000 system combine together perfectly
- Can also be combined with zinc plated, pre-galvanized or hot dip galvanized products**

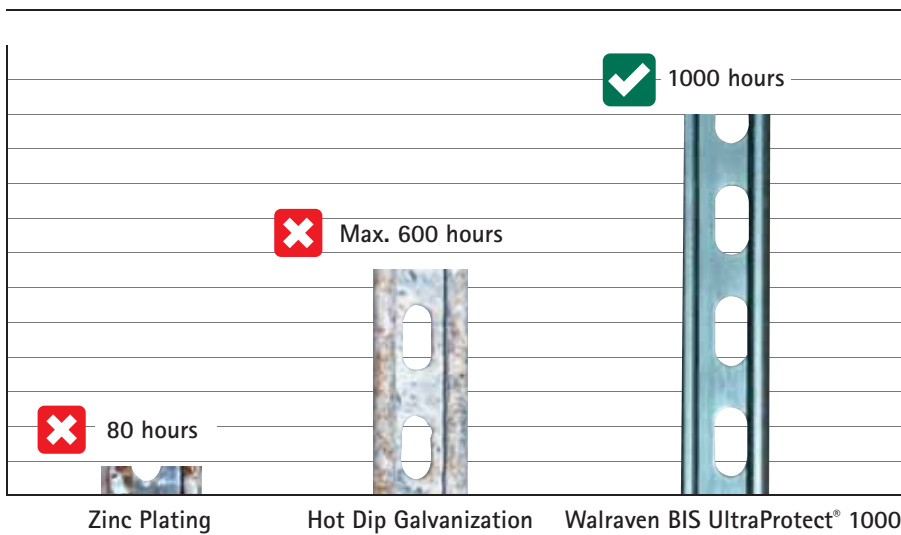


* Until the occurrence of maximum 5% red rust.

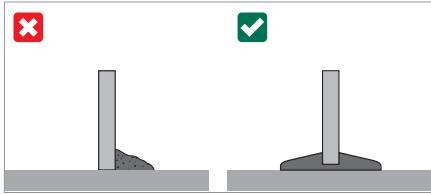
** The warranty terms can be found on our website walraven.com.



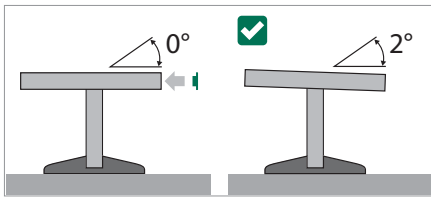
The proof after 1000 hours salt spray test



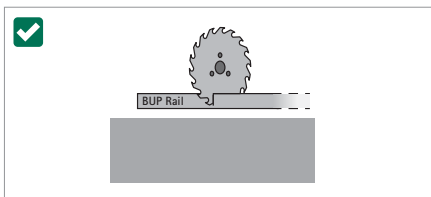
Installation Instructions



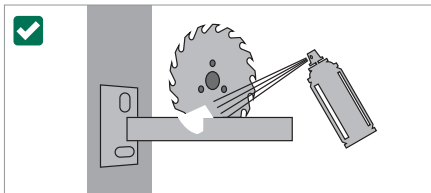
Design the system in such a way that there is no possibility of water or waste - organic or otherwise - stagnating around metal Walraven BIS UltraProtect® 1000 products. Use for example a Walraven Yeti® or Walraven Ursus to lift the Walraven BIS UltraProtect® 1000 System.



To make sure water runs off freely, place the Walraven BIS UltraProtect® 1000 parts at an angle of at least 2°. If leveled installations are required, make sure to fit the rail or cantilever arm with a Walraven Rail End Cap (65660XX) for clean finishing of rail end and to cover all burrs. To prevent the accumulation of dirt inside the rail, use the Walraven RapidStrut® PVC Profile (6566999) to close the slot (when fitted on top).



Because the Walraven RapidStrut® (BUP1000) contains self repairing properties it is possible to cut the rail to length to meet your needs. The cut edges remain protected against corrosion. It may happen that some red rust is seen at the cutted edges, which will disappear by the so called "self healing effect" within a time period of several months.

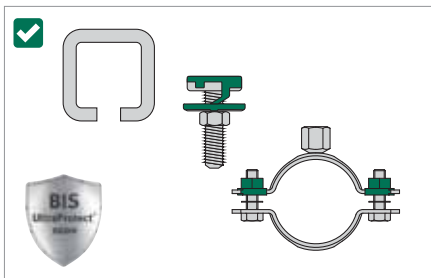


If you cut a cantilever arm or any other product from our Walraven BIS Ultra Protect® range, we strongly recommend that you treat the Walraven BIS UltraProtect® 1000 Cantilever Arms with the Walraven BIS UltraProtect® 1000 spray set, as this will protect the cut edges in compliance with the Walraven BIS UltraProtect® 1000 requirements.

Step 1. 069710x Cleaner spray

Step 2. 069720x Zinc spray

Step 3. 069730x Rust protection 2000 plus



In order to comply with the warranty terms and conditions* it is important that any installation only uses Walraven BIS UltraProtect® 1000 products in a system. A system with Walraven BIS UltraProtect® 1000 products in combination with other zinc treated metals like zinc plated, pre-galvanized or hot dip galvanized products is technically possible, but due to the shorter life span of non-Walraven BIS UltraProtect® 1000 products the total life span of the installation cannot be guaranteed.

To prevent galvanic corrosion Walraven BIS UltraProtect® 1000 should not be combined with any other materials including aluminium, stainless steel, copper or untreated steel.

* The warranty terms can be found on our website walraven.com.

Walraven BIS UltraProtect® 1000 Range

Strong and versatile



Walraven Yeti®



Walraven Ursus Foot



Walraven RapidStrut® Channel



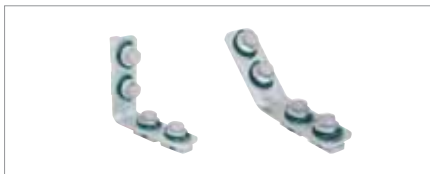
Walraven RapidStrut® Cantilever Arms



Walraven RapidStrut® Cross Connectors G2



Walraven RapidStrut® Rail Connectors G2



Walraven RapidStrut® Rail Angular Connectors G2



Walraven RapidStrut® Rail T and X-Connector G2



Walraven Threaded Rods



Fasteners



Walraven RapidStrut® 2D Connectors



Walraven RapidStrut® Wall Plate



Walraven Fixpoint Consoles



Walraven RapidStrut® Slide Nuts G2



Walraven RapidStrut® Hammerfix G2



Walraven Bifix® G2



Walraven Heavy Duty Clamps HD 1501



Walraven Sprinkler Clamp HD500

Find out how we can support you

Would you like to find out more about any of the solutions described in this brochure?
Or would you like to discuss how we could help you find the best possible solution for your project?
Get in touch today!

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Walraven BIS UltraProtect® 1000 (EN-SG) – 10/2024 – PDF – Full content subject to modifications
* The technical data are non-binding and do not reflect the warranty characteristics of the products. They are subject to change. Please consult our General Terms and Conditions. Additional information is available upon request. It is the designer's responsibility to select products suitable for the intended purpose and to ensure that performance data are not exceeded. The installation instructions should always be read and followed.