

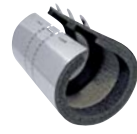
# walraven

Know-how ■ Innovation ■  
System thinking ■ Quality ■ Service



## Walraven Group

Your partner for innovative solutions



[walraven.com](http://walraven.com)

# About Walraven

## Walraven Group

The Walraven Group, with its headquarters in Mijdrecht, the Netherlands, is today an internationally active enterprise with its own production facilities and sales offices in various countries.

The Walraven Group has over 950 employees.

Walraven products are used by tens of thousands of installation companies in Europe, North America, Latin America, Africa, the Middle East, Asia and Australia. Walraven products are applied in housing, utility, industrial and infrastructural projects.



## Innovation

Developing and implementing innovative technical ideas enjoys a high priority at Walraven. The starting point is ease of use and time saving during installation coupled with an optimum in reliability.

## Better Installation Systems

Stands for high-quality system solutions.

Our innovative system solutions are the result of an intensive co-operation in the area of market research, development and production.

## System philosophy

Each individual product is an important part of a total system solution. Market oriented, innovative and fitting the needs of the customer.

Our 3 product systems are:

- Fixing Systems
- Fire Protection Systems
- Sanitary Systems



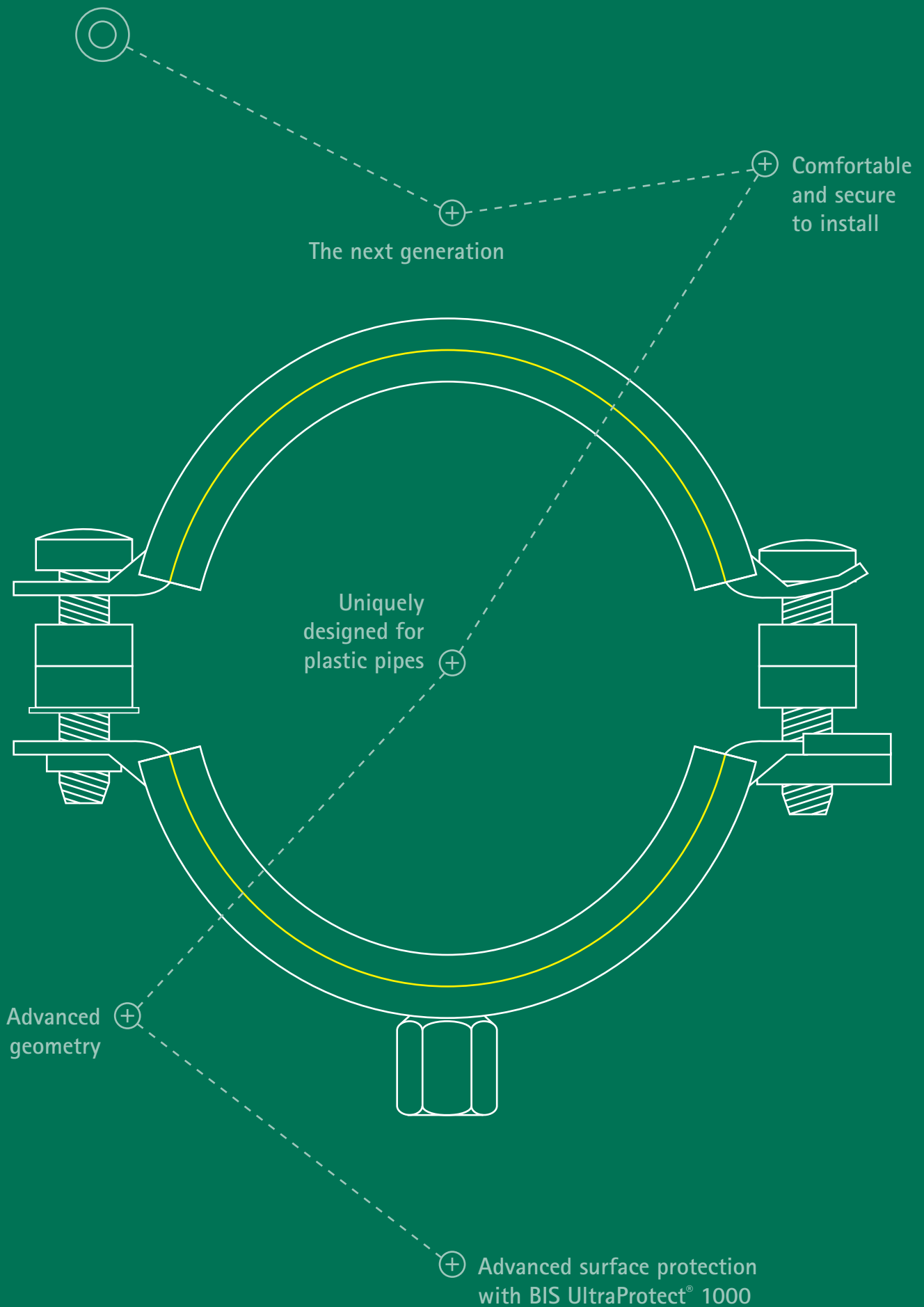




## Decades of experience

Since 1942 our products and know-how have been renowned for top quality. Decades of experience, together with the skills of our professional staff, form the solid foundations of our company. We are proud of our history.

BIS Bifix® 5000 G2



# System-thinking

## Fixing Systems

Walraven Fixing Systems include pipe clamps, rail profiles and many other fixing products for heating and sanitary installations, sprinkler and cooling pipes, air ducts, solar panels, electrical pipes and cable trunking.



## Fire Protection Systems

Walraven Fire Protection Systems include products for passive fire protection of mechanical and electrical installations. Walraven also offers fire rated fixing products that are used to keep escape routes free and accessible in the event of a fire.



## Sanitary Systems

Walraven Sanitary Systems include frames for fixing of sanitary ware such as wall hung toilets, urinals, bidets and wash basins.



# Walraven means quality

## ISO 9001:2008 certified

Walraven means quality. That is why our organisation is ISO 9001:2008 certificated. This guarantees the ambition to achieve continuous improvement of company procedures and thereby the quality of our entire organisation.



## Product quality

Many of our products satisfy specific quality benchmarks and standards, which are required for specific applications. Amongst other tests, our products are continuously tested for safety limits. These tests take place in-house, but of course also in testing institutes which are officially accredited. This provides an extra guarantee that Walraven products comply with the most stringent quality standards.



## Safe Connection (RAL-Quality hallmark)

Walraven is one of the founding members of the 'Gütegemeinschaft Rohrbefestigung' (Safe Connection). This association, consisting of the most important manufacturers of pipe fixing systems, has established clear guidelines and testing procedures.

This makes it easier to compare the technical properties, such as the maximum permissible load of pipe fixing products under normal conditions and during fire.

The 'Gütegemeinschaft Rohrbefestigung' was acknowledged in 2003 by RAL, the German institute for quality care.



# Walraven Project Engineering

From the experts at Walraven

## Significant experience in solving technical problems

Working with fixing and fire protection systems becomes more and more complex due to advancing technology and changing building requirements. When preparing or executing a project you may encounter a problem that you cannot solve yourself. Walraven Project Engineering has vast experience in solving technical problems.

## From engineering to on-site construction support

Around our products we offer a wide range of technical consultancy in the areas of:

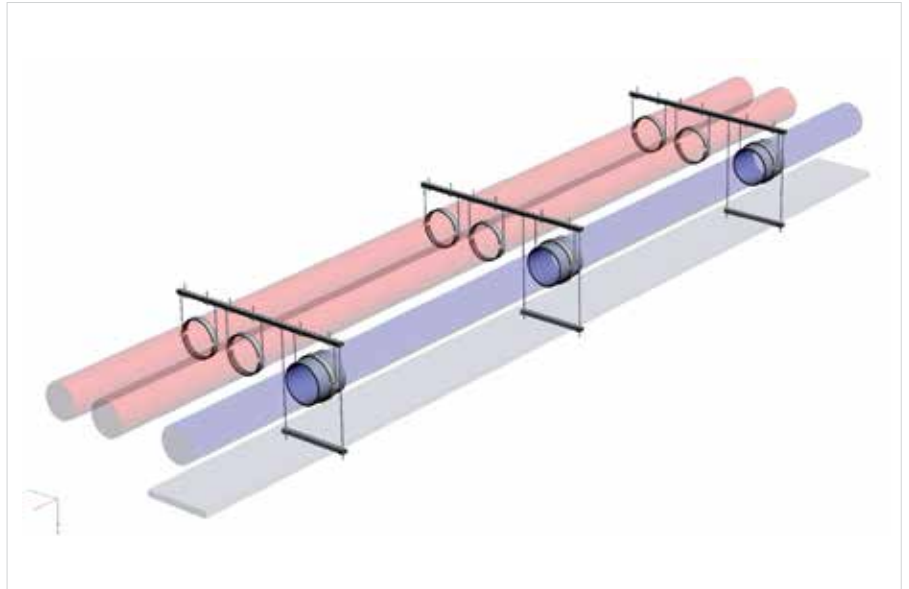
- Support for pipe work, air ducts or cable ducts
- Support for technical installations on roof tops (such as solar panels, climate installations)
- Secondary constructions
- Clamp fixing advice and plans
- Pipe and cable penetrations through fire rated separations
- Prefabrication service
- Calculation
- Assembly instructions
- On-site construction support

## Our expertise is available to you!


Based on your individual requirements our Project Engineering staff deliver you a proposal, well grounded with detailed calculations, AutoCAD drawings and parts lists.

## Industrial and infrastructural projects

In addition to the standard range, Walraven also develops and manufactures products for heavy industrial applications in off-shore environments, petrochemical plants and ship-building. And for infrastructural projects, such as tunnel building, Walraven can offer bespoke support systems.







*Walraven develops and manufactures products for heavy industrial applications in off-shore environments, petrochemical plants and ship-building.*

# Walraven products

Innovative solutions for mechanical and electrotechnical installations



■ BIS RapidStrut® DS 5 Fixing Rail



■ BIS HD 500 and 1501 Heavy Duty Clamps



■ BIS Yeti® Support System

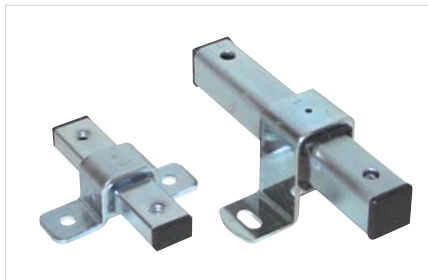
*Many of our products meet specific quality standards which are required for certain applications*



■ BIS Rail WMO 'Light Duty' Set



■ BIS dB-Fix® 200 Fixing Point Assembly Kit



■ BIS Expansion Guide Assemblies (FG)



■ BIS Pacifyre® MK II Fire Sleeve



■ BIS Pacifyre® AWM III Fire Collar



■ BIS Pacifyre® IWM III Fire Strip



■ BIS Pacifyre® EFC Fire Collar





# A complete and certified system

Of sealing products for passive fire protection of pipe and cable penetrations.

[www.walraven.com](http://www.walraven.com)

# References

Shanghai – China / Disney Resort

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Bratislava – Slovakia / Bory Mall

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Benoa – Bali – Indonesia / Holiday Inn Hotel

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Szczecin – Poland / Sports Centre

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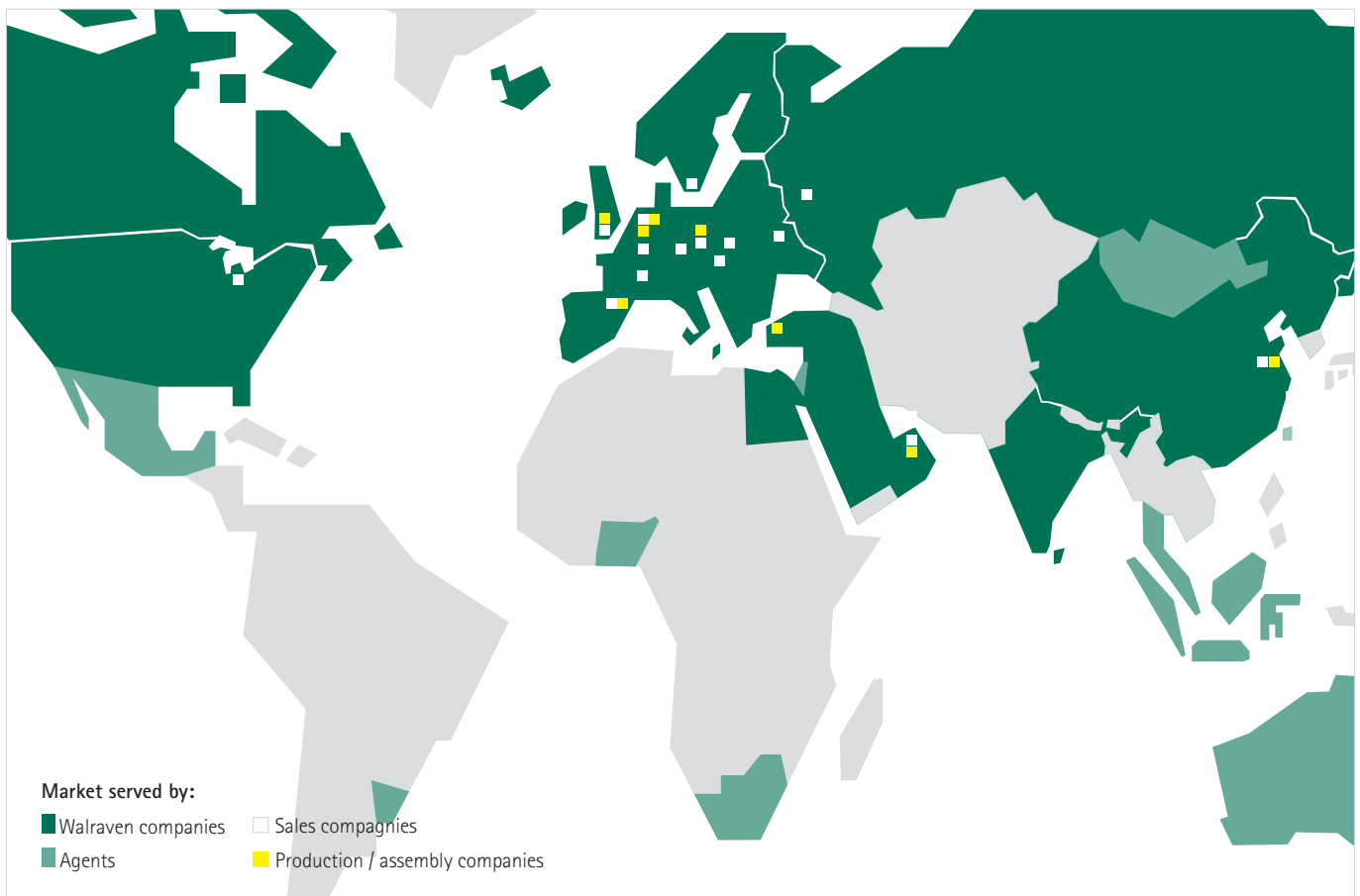
Madrid – Spain / Hospital 12 de Octubre



**More references**

Please take a look  
at [walraven.com](http://walraven.com)

## Walraven Group



## 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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