



# VIPA International

*The global association representing the interests of the vacuum insulation panel industry worldwide*

Gregor Erbenich, Porextherm  
President of VIPA International

20 September 2017  
Paris, France

**At the last IVIS in 2015, VIPA International  
had just been created.....**

**....and since then we have accomplished a  
few things....**

# VIPA International from 2015 till now



## **Increased membership and industry representation**

- 12 regular members (manufacturers and suppliers)
- 2 associate members
- 3 academia members

## **Reinforced commitment to quality and high level standards for the VIP industry**

- Co-operation agreement signed with GSH (European Association of Thermal Insulation Manufacturers)
- Review process of the assessment criteria to award the RAL (German Institute for Quality Assurance and Certification) VIP quality mark

# VIPA International from 2015 till now



## **Contributed to VIP standardisation activities worldwide**

- Three technical studies completed
- Liaison organisation to the CEN TC 88 WG 11
- Collaboration with the ISO VIP Group and the Chinese standardisation group

## **Increased awareness about VIP technology among key decision-makers in Brussels**

- Meeting with the European Commission.
- Contribution to public consultations on key legislative proposals

**There is a lot more to be done.....**

**.....but your support is needed!!**

# What do we stand for?



## Our mission statement:

To act as the global voice of the Vacuum Insulation Panel industry, promote quality and raise awareness of the potential to save space and energy costs and to reduce carbon dioxide emissions in a wide range of applications and industries

## Our member companies:

### Regular Members



### Associate Members



### Academia



# What are our focus areas?



## TECHNICAL STUDIES

Commission technical studies to advance the acceptance of VIPs



## REGULATORY DEVELOPMENTS

Monitor regulatory developments in Europe, Asia and North America



## STANDARDISATION

Support the VIP standardisation process worldwide



Shape the rules of the  
**RAL VIP**  
QUALITY LABEL



## INFORMATION

A platform for industry players to exchange information and opinions



## AWARENESS

Raise awareness on VIPs and educate users

# What have we achieved?



## **Technical matters: three studies finalised:**

- Compressive strength of vacuum insulation panels according to EN 826: difficulties with the measurement results for VIPs and possible solutions
- Development of an advanced technique for measuring the effect of moisture content on the thermal conductivity of VIPs
- Calibration of the lift-off technique for measuring the internal pressure of fumed silica VIPs and determination of boundary conditions for the lift-off measurements and processing of measurement raw data

**More studies currently under discussion.....results are available for the members of the association...suggestions for new studies welcomed!!**

Short summary about the objectives of each study is available online:  
<http://vipa-international.org/science-on-vip>

# What have we achieved?



## Promote Quality

### RAL VIP Quality Mark

- Co-operation agreement with the GSH signed in 2016
- GHS VIP group worked on reviewing RAL GZ-960 document (quality assessment criteria and procedures to obtain the RAL VIP quality mark)
- The current quality mark will be extended to other applications, irrespective of the core material used:
  - refrigerators & freezers
  - building & construction
  - hot water tanks
  - temperature-controlled boxes & containers



# What have we achieved?



## Support to standardisation activities worldwide:

- New standards being discussed in different parts of the world: CEN, ISO, China, South Korea and Japan
- VIPA International to serve as liaison between all existing standardisation groups to ensure harmonisation as much as possible
- Meeting with the conveners of the CEN and ISO VIP standardisation groups to understand the direction discussions are taking and provide support where needed
  - No need for reinventing the wheel each time
  - Regional adaptation needed but existing materials should be used as much as possible
  - VIPA International is ready to contribute!

.....information about Asia (Japan, South Korea, China) is scarce....!

# What have we achieved?



## Raising awareness to VIPs

- Main platform: <http://vipa-international.org/>
  - Available in English and in Mandarin <http://www.vipa-international.cn/>
  - Case studies, press releases
  - Listing of VIP related literature and archive of the proceedings of previous IVIS editions
- Participation at public consultations and discussions about key legislation in Europe
  - Energy efficiency and energy performance of buildings
  - Energy labelling of appliances
- Introduction meeting with European Commission officials to present VIP technology
- Participation at events: QUALICHeCK conference, Global Insulation Conference

# Why join the group?

# Why joining VIPA International?



- Make VIPA a truly global Association and representative of our industry
- Network with peer high-level representatives from the VIP industry
- Influence the Association's strategy and positions
- Participate at the VIPA International Working Groups to move issues forward
- Have a common voice in the decision-making process in Europe, China and US
- Gain access to industry and customers specific resources, guides and updates
- Share knowledge, expertise and best practices
- Grow the market for vacuum insulation panels

---

VACUUM INSULATION PANEL

---



---

**GLOBAL ASSOCIATION**

---

**Come and visit us at our stand in the  
exhibition area!**

**VIPA International**

142 Avenue Jules Bordet, 1140 Brussels, Belgium

Web: <http://vipa-international.org> Mail: [VIPA-international@kelleneurope.com](mailto:VIPA-international@kelleneurope.com)

Phone: +32 2 761 1681 Fax: + 32 2 761 16 99