



**IMAGINE YOUR PROPERTY'S FULLEST POTENTIAL**  
STEEL-REINFORCED uPVC WINDOWS AND DOORS  
FOR QUIET, ENERGY-EFFICIENT HOTELS

# COMPREHENSIVE FENESTRATION SOLUTIONS

FOR TODAY'S HIGHLY COMPETITIVE HOSPITALITY INDUSTRY



We don't say "comprehensive" just to get your attention. Our steel-reinforced uPVC window and door profiles are run through a rigorous testing regimen. We put them up against extreme weather conditions, test their acoustic performance, durability, impact safety and more.

And we've found that our proprietary uPVC formulation out-performs and outlasts alternative materials like aluminum when it comes to:

- sound abatement
- energy efficiency
- long service life
- ease of maintenance

It's as if we made them expressly for the hospitality industry.

# COMPRESSION-SEAL TECHNOLOGY

FOR UNSURPASSED THERMAL PERFORMANCE

Create large window-to-wall ratios that minimize energy loss while enhancing security, condensation resistance and acoustic control.



Our window and door designs feature advanced compression-seal technology that forms a highly effective barrier against energy loss and air infiltration, reducing your operating costs. In fact, considering the service life of REHAU designs – installations exceeding 50 years in Europe and 30 years in North America, for example – this long-term energy savings translates into increased RevPAR for the long haul.



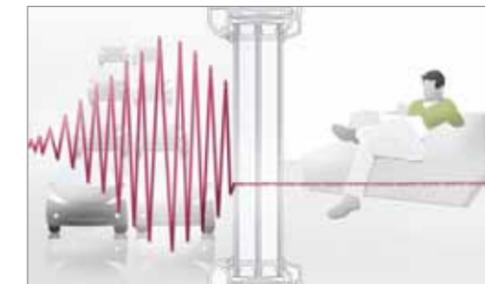
## “HOW WOULD YOU RATE YOUR STAY WITH US?”

QUIETER ROOMS MEAN HAPPIER GUESTS



On a scale of 1 to 10, let's make their response a "10." The U.S. Environmental Protection Agency (EPA) and the American National Standards Institute (ANSI) recommend a yearly day-night average sound level of  $\leq 45$  dBA for indoor areas with human activities. Considering that the majority of all exterior noise comes in through doors and windows, attaining this sound level indoors can be a challenge for hotels located in busy inner cities or near airports and train stations.

Our uPVC multi-chambered profiles and range of glazing options can reduce the amount of exterior noise significantly to transform your property into a haven of quiet and comfort.



- Compression-seal technology forms a tight seal against noise and air.
- Multiple chambers within the uPVC frames deaden sound.
- Glazing options including dissimilar glass, triple glazing and laminated glass further optimize sound abatement.

uPVC windows perform better than similarly designed aluminum ones. Since aluminum conducts sound, you should consider whether to use it where sound control is a priority.



## SPEND MAINTENANCE DOLLARS ELSEWHERE NOT ON YOUR WINDOWS



We know from experience that uPVC stands the test of time better than other framing materials. Since introducing our first uPVC window design more than 50 years ago, our fenestration solutions have been specified in thousands of new construction, replacement and remodeling projects around the world, delivering high-performance and years of lasting appeal.

### **Condensation Resistance**

Aluminum is a highly conductive material that permits condensation to form on the frame and the glass. This moisture collection can cause a guest room to be damp and potentially unhealthy. The thermal properties of a REHAU uPVC frame provide outstanding resistance to condensation.

### **Structural Integrity**

Fusion-welded uPVC joints create an impervious seal against air and water. REHAU commercial window and door designs have been engineered and tested to meet or exceed coastal building codes, and are rated for hurricane impact.

### **Low Maintenance**

Unlike aluminum and wood, uPVC is virtually maintenance free and never needs painting.

You know hospitality, we know windows and doors. Let's work together to create a property guests will come back to again and again.

# REHAU AND HOSPITALITY

## INTERNATIONAL EXPERIENCE



*Sofitel Luxury Hotel – Los Angeles, California*



*Four Seasons Hotel – México, D.F.*



*Hotel Ritz Carlton – Cannes, France*



*CenterParcs Three Forests – Hattigny, France*



*DoubleTree by Hilton San Diego/Mission Valley Hotel – San Diego, California*



*The Heathman Hotel – Kirkland, Washington*



*Hotel Residenzschloss B – Arolsen, Germany*



*Hotel Admira – Hof, Germany*



*Holiday Inn – Gaithersburg, Maryland*



*The Fairmont Chateau Whistler Resort Hotel – British Columbia, Canada*



*Hotel Boardinghaus – Freiburg, Germany*



*Kur Hotel – Bad Hall, Austria*

# SUSTAINABLE COMFORT SOLUTIONS

## INTEGRATED SYSTEMS FOR LONG-TERM ENERGY EFFICIENCY

---



*The Fallsview Casino Resort is located near the Horseshoe Falls, which gives off a mist throughout the year that can result in dangerous ice during cold weather. To increase safety around the casino, a REHAU hydronic snow and ice melting system was installed to efficiently clear accumulated snow and ice from pathways.*

Whether you're working on an energy retrofit or designing a new project, REHAU can help. As a global leader in sustainable construction, we can support your whole-building design projects with fenestration,

building technology and renewable energy solutions. We can help bring your whole-building team together in a collaborative process that achieves a truly sustainable design.

For updates to this publication, visit [na.rehau.com/resourcecenter](http://na.rehau.com/resourcecenter)

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained therefrom. Before using, the user will determine suitability of the information for user's intended use and shall assume all risk and liability in connection therewith. © 2012 REHAU Printed in USA