

LockPlate™ System - ETICS with integrated VIP

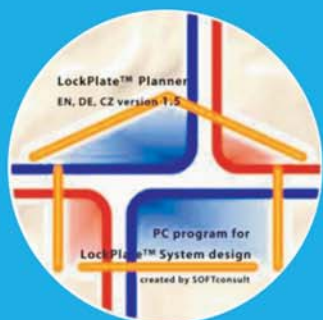
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LockPlate™ System

- Patented ETICS with integrated VIP
- **LockPlate™ System** is more than 35% efficient in comparison to the other systems
- The advantage of **LockPlate™ System** is its flexibility and fastener application
- Quick survey, fast delivery and smart application
- **LockPlate™ Planner** software simplifies plates planning

Vacuum insulation

- Silica fume based plate
- Outstanding insulation effect - Lambda 0,007 W/mK
- Lifetime service guaranteed

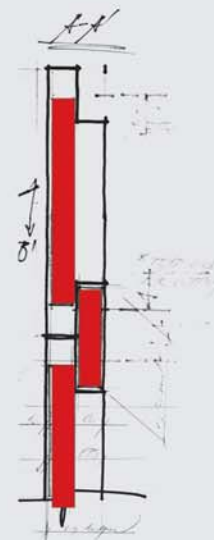


What has especially been targeted?

LockPlate™ System

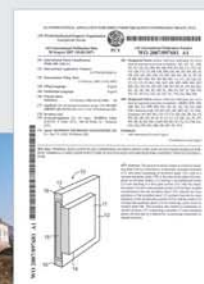
Maximum mechanical protection VIP during transportation and at building site

- **no damage!**
- Minimum problems with heat flux transfer in the VIP joints
- **no edge effect!**
- Making possible VIP size adjustment directly at the building site
- **no size limit!**
- Mechanical anchoring optional, becomes useful even at major renovations
- **no fastener limit!**
- Minimizing VIP size variation number
- **much economy in VIP orders!**
- VIP + ETICS combination obtainable only in one layer, as thin as possible
- **single layer only!**
- Current cement based adhesive and reinforcement mortar
- **no special adhesives and reinforcement mortar needed!**
- Paste based adhesive for EPS plates gluing
- **already existing weber.therm product!**
- Possible use of system details for ETICS solutions
- **traditional solution!**



LockPlate™ System - technical protection

Patented LockPlate™ System Registration
LockPlate™ System has been registered as Trade Mark
Support by unique covering design program - LockPlate™ Planner



Summary

LockPlate™ System is combining different advantages not only for designers but mainly for investors and housekeepers. The difference between room area is app 6,5% when thick insulation is replaced by the thin LockPlate™ System. The difference between surrounded volume is app 10% when thick insulation is replaced by the thin LockPlate™ System. Not only the simple geometry but even non-rectangular geometry can be set up with help of LockPlate™ Planner software. The LockPlate™ System itself has been tested at different sites and this solution has become a part of European project Clear up run under Brussels responsibility and the system will make a part of wall solution that is going to be presented during Copenhagen summit 2009.