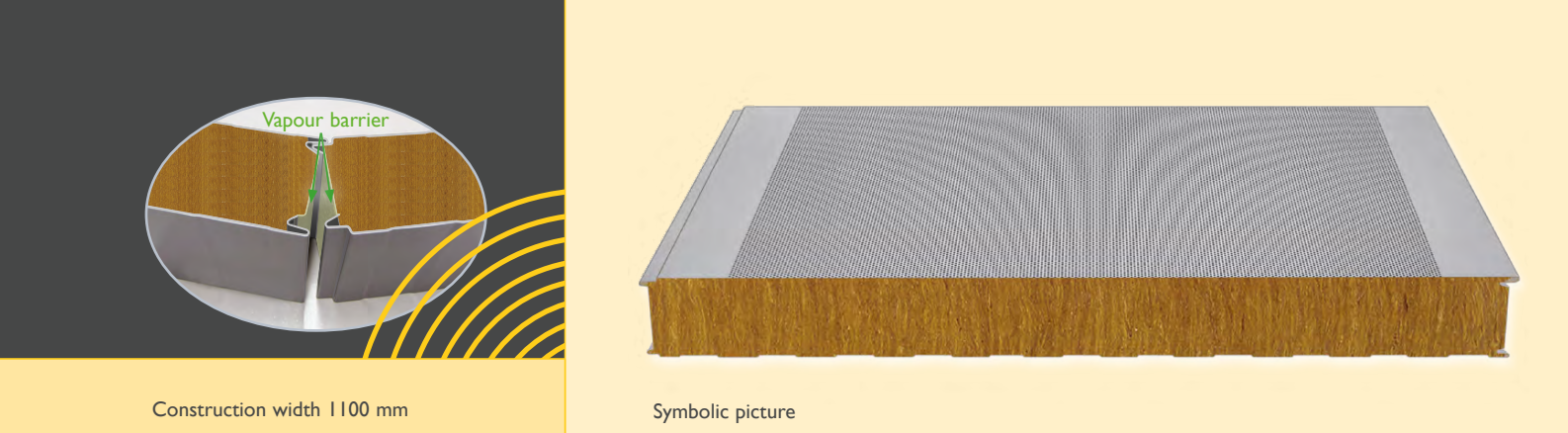
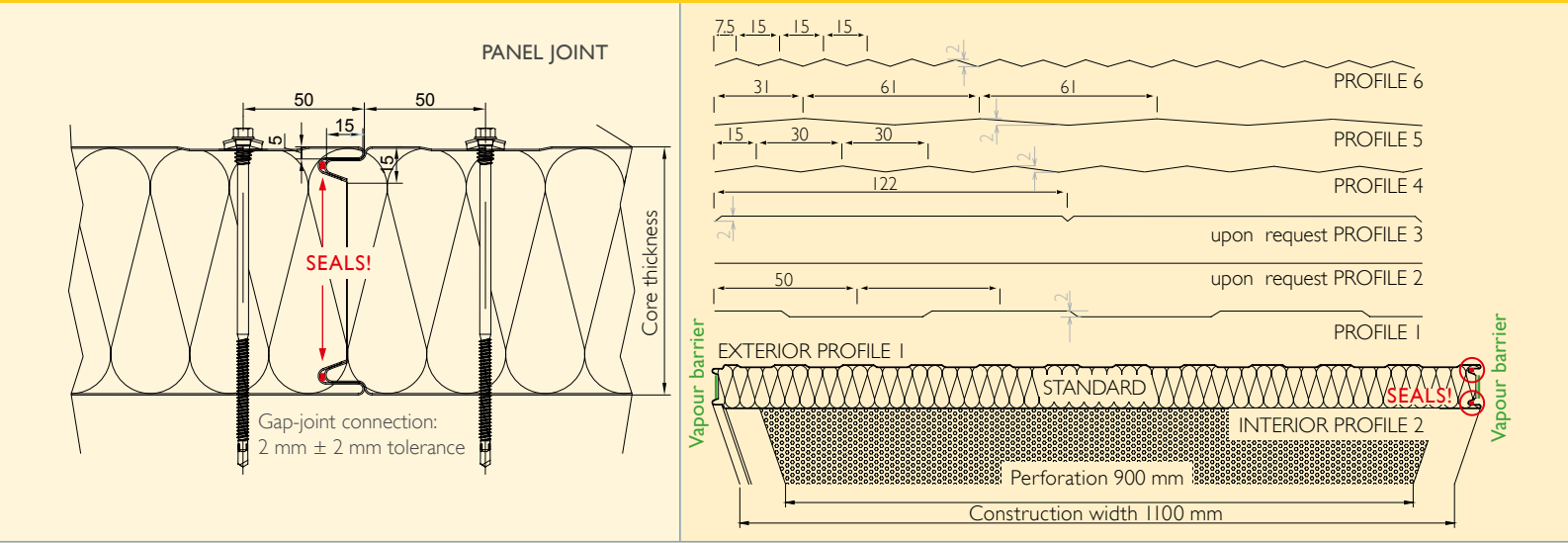




BRUCHAPaneel® Acoustic panel – WP-A



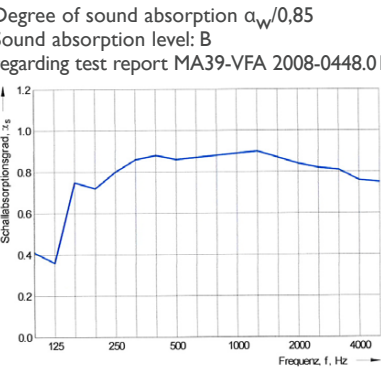
The **BRUCHAPaneel** Acoustic panel – **WP-A** with perforated interior sheet and the economic construction width of 1100 mm allows a practice oriented and clean solution for acoustic absorption and airborne sound insulation for inside walls and suspended ceilings, as well as an optimal amelioration of the room acoustics. The **BRUCHAPaneel** Acoustic panel – **WP-A** enables an extremely fast and simple installation. The joint design with the tongue and groove system enables the panels to be mounted perfectly and results in a homogeneous sur-

face. Between the inside sheet and the mineral wool core a fleece is used as a drip protection. The acoustic panel can be used for wall cladding in non heated buildings after a necessary consultation to discuss the technical and structural details.

As the inner sheets of the panels are permeable for vapour diffusion its use as an exterior wall of a wet room in a heated building is restricted and not recommended prior to consultation.

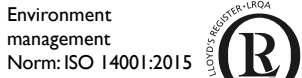
Technical data: max. manufactured lengths: 15.6 m, metal gauge: 0.6 mm

Panel Type	Core thickness mm	U-value W/m²K acc. EN 12667 incl. joint	U-value W/m²K acc. EN 14509 incl. joint	Weight kg/m²	Sound Insulation Rw dB	Degree of sound absorption α_w	Fire Rating Certificates upon request
WP-A 60	60	0.64	0.70	15.7	~32	0.85	EI 30
WP-A 80	80	0.48	0.52	18.1	~32	0.85	EI 60
WP-A 100	100	0.39	0.41	20.5	~32	0.85	EI 90
WP-A 120	120	0.33	0.35	22.9	~32	0.85	EI 120
WP-A 150	150	0.26	0.29	26.5	~32	0.85	EI 120
WP-A 160	160	0.25	0.27	27.7	~32	0.85	EI 120
WP-A 180	180	0.22	0.24	30.2	~32	0.85	EI 120
WP-A 200	200	0.20	0.22	32.5	~32	0.85	EI 120
WP-A 240	240	0.17	0.18	37.2	~32	0.85	EI 120



Minimum purchase of 300 sqm
Manufacturing tolerance according to EN 14509
Fire behaviour: Non combustible insulation core; without fire classification
Approval: on the basis of the general technical approval Z-10.49-610
Structural design: span tables will be issued upon request

Surface design:
fleece: glas fibre fleece SM60/10 as non drip protection
hole ratio: 32.5 %
hole diameter: 3 mm offset located
perforation: DIN RV 3-5(R3T5) (730-000)



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PORTFOLIO

Consulting, planning, construction, production & assembly:

- Cold rooms and freezers
- EVOLUTION fast-build walk-in*
- **BRUCHAPaneel** PUR/PIR panel for industrial cold storage construction*
- **BRUCHAPaneel** PUR/PIR panel for industrial halls construction*
- **BRUCHAPaneel** Fire Protection panel, with mineral wool for roof, wall and facade
- **BRUCHAPaneel** Solidboard®
- Test chambers
- Welded stainless steel floors 430I-V2A
- Welded stainless steel walls 430I-V2A
- Crash barriers in stainless steel or plastic
- Refrigerated and freezer room doors*
- Hinged and sliding doors*
- Swing doors and strip curtains
- Special constructions such as CA storerooms, conditioned and climatised rooms, cold-smoking rooms, labs and test rooms, flash-freezing rooms
- Clean room construction*
- High-rise warehouses
- Custom constructions upupupon request
- **BRUCHAPaneel** Acoustic – WP-A panel*
- **BRUCHAPaneel** PUR/PIR €CO-Roof panel*
- **BRUCHAPaneel** PUR/PIR Transparent Roofing Sheets – DP-L panel*

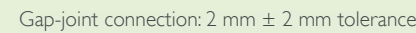
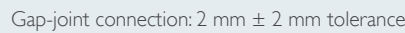
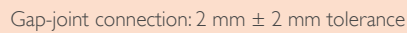
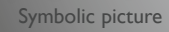
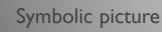
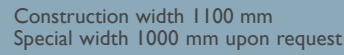
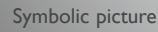
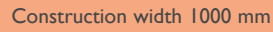
* For further details please request a copy of our special folder.

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FIRE PROTECTION



united in panels



FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 1015 Light ivory Colourgroup I
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 1018 Zinc yellow Colourgroup I
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 3000 Flame red Colourgroup III
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 3009 Oxide red Colourgroup III
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 5010 Gentian blue Colourgroup III
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 6005 Moss green Colourgroup III
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 6011 Rosedale green Colourgroup II
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 7016 Anthracite grey Colourgroup III
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 7035 Light grey Colourgroup I
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 8004 Copper Brown Colourgroup III
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 8014 Sepia Colourgroup III
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 9001 Cream white Colourgroup I
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 9002 Grey white Colourgroup I
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 9006 White aluminium Colourgroup II
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 9007 Grey aluminium Colourgroup II
FP-F WP-F DP-F		exterior interior	BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺ BA ⁺	RAL 9010 Pure white Colourgroup I