

PfB Testing Centre for Construction Elements

06.06.2011

Certificate No. 11/03-A118-Z3

Permeability to air



tested based on DIN EN 1026: 2000-09 (describing test regulation/execution)

Type of the construction element connection joint

Wellhöfer Connection System

(consisting of sealing tape and insulation braid)

Joint Permeability Coefficient = 0.02

a-value; $\text{m}^3/\text{hm}(\text{daPa}^{2/3})$

Limit value for

construction element connection joints = 0.10

(DIN 4108-2: 2013-02, para.7)

-> Permeability to air of the connection system
is **5x better** than required for the
construction element connection joints (DIN 4108-2)

and **significantly exceeds** the requirements of
blower-door-tests and EnEV (German Energy Saving Ordinance)