



Your acoustic solution with a system

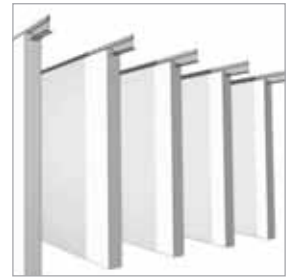


## FOR MEDIUM AND HIGH CEILINGS OR PRODUCTION FACILITIES ...

The pinta absorber PLANO is one of the most versatile absorbers. Its shape and acoustic properties are just as variable as its color, which can be chosen from a broad range. The possibility of using the hydrophobic and oleophobic version of the absorber is a special highlight.

The pinta Absorber PLANO can be installed anywhere by means of cables or 24 mm T-grid systems. This absorber can be easily retrofitted without even having to interrupt regular operations. When fitted in a commercially available 24 mm T-grid system the absorber's transverse T-rails are inserted in the T-groove and these can then be clipped into the main support rails at the respective grid spacing distance.

For fitting the absorber PLANO S, these are prepared for horizontal suspension at the factory with a support profile and two mounting hooks. After the steel cables have been fitted and tautened at the required height, the absorbers are pushed onto or suspended from the cable with the spacers and are moved on by hand.



### Product advantages

- \_ Can be combined with all 24 mm T-grid systems
- \_ Extraordinarily good sound absorption
- \_ Variable absorbers possible in terms of shape and acoustic properties
- \_ High aging resistance
- \_ Easily retrofitted
- \_ Low system weight
- \_ Please inquire about further versions in fire rating A2 (willtec FM) or hydrophobic and oleophobic (willtec H)

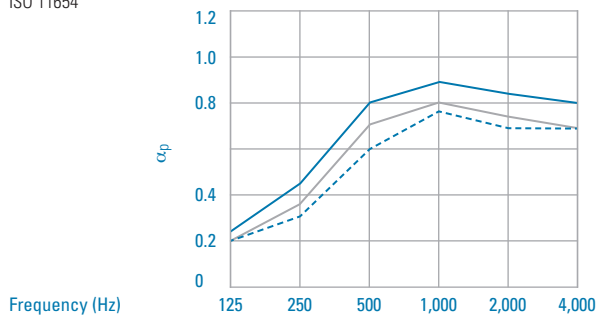
### Product data: Absorber PLANO

Characteristic	DIN	Value
Base material		Melamine resin foam
Colors*		white, gray
Material density**	EN ISO 845	9.5 ± 1.5 kg/m³
Fire rating	DIN 4102	B1 (flame-retardant)
General test certificate issued by building authorities		P-NDS04-291
Thermal conductivity (d = 50 mm)	DIN 52 612	$\lambda_{10,cr} < 0.035$ W/mK
Sound absorption coefficient (d = 50 mm; 2,000 Hz)	DIN 52 215	> 70 %
Long-term temperature stability		180 °C
Short-term temperature stability		220 °C

The foam may have pores of different sizes according to the texture.

Manufacturer data as at: 10/11. Technical modifications reserved.

Sound absorption coefficient  $\alpha_p$ , pinta Absorber PLANO T, in accordance with DIN EN ISO 11654



Absorber PLANO T, RMA 400 – 400 mm ceiling cavity	$\alpha_p$	0.25	0.45	0.80	0.90	0.85	0.80
Absorber PLANO T, RMA 600 – 400 mm ceiling cavity	$\alpha_p$	0.20	0.35	0.70	0.80	0.75	0.70
Absorber PLANO T, RMA 720 – 400 mm ceiling cavity	$\alpha_p$	0.20	0.30	0.60	0.75	0.70	0.70

\* Colors may deviate.

\*\* Pursuant to EN ISO 845 determined with samples that have the following minimum dimensions: 250 x 250 x 250 mm.

### Dimensions

#### Absorber PLANO T with T-groove on the long side for horizontal suspension

- \_ 1,200 x 625 x 50 mm
- \_ 1,200 x 410 x 50 mm

#### Absorber PLANO S with support profile for horizontal suspension

- \_ 1,250 x 625 x 50 mm
- \_ 1,250 x 410 x 50 mm

See the technical data sheet for further information.



## pinta Absorber PLANO

