



Your acoustic solution with a system



## FOR HIGH ROOMS, RECEPTION HALLS OR STADIUMS ...

... an acoustic cylinder for sound absorption in a wide frequency range.

pinta Absorber RONDO not only has a captivating design, it also offers a diverse range of variants and materials. This absorber with a broad absorption range is resistant to aging and dimensionally stable, and offers solutions for areas of fire protection relevance. Its color can be chosen from a wide range and one particular highlight is the absorber's hydrophobic and oleophobic design.

The pinta Absorber RONDO can be installed anywhere, horizontally or vertically depending on the version, by means of cables or 24 mm T-grid systems. It can be retrofitted easily without even having to interrupt regular operations because installation is as simple as can be. In a commercially available 24 mm T-grid system, absorbers with transverse T-rails are clipped into main support rails at the respective grid spacing distance or absorbers are fitted with an aluminum tube running horizontally in the core.

In a steel cable system, after fitting and clamping of the steel cables at the required height and the calculated distance, the pinta Absorbers RONDO S are suspended with the spiral spring pre-fitted at the factory and spacers are slid onto the cable between the spiral springs.



### Product advantages

- \_ Horizontal and vertical suspension possible
- \_ Extraordinarily good sound absorption
- \_ Variable absorbers possible in terms of shape and acoustic properties
- \_ High aging resistance
- \_ Easy installation and therefore easy retrofitting
- \_ No interruption of ongoing production during installation and no scaffold required
- \_ Please inquire about further versions in fire rating A2 (willtec FM) or hydrophobic and oleophobic (willtec H)

### Product data: RONDO Absorber

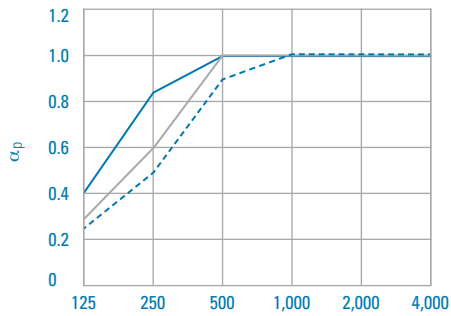
| Characteristic  | DIN        | Value                |
|---|------------|----------------------|
| Base material   |            | Melamine resin foam  |
| Colors*   |            | white, gray          |
| Material density**                                      | EN ISO 845 | 9.5 ± 1.5 kg/m³      |
| Fire rating   | DIN 4102   | B1 (flame-retardant) |
| General test certificate issued by building authorities |            | P-NDS04-291          |
| Sound absorption coefficient (d = 50 mm; 2,000 Hz)      | DIN 52 215 | > 90 %               |

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

\* Colors may deviate.

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

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



| RONDO S 1,250 x Ø 230 mm, RMA 400 – 1,770 mm ceiling cavity |      |      |      |      |      |      |
|---|------|------|------|------|------|------|
| $\alpha_p$  | 0.40 | 0.85 | 1.00 | 1.00 | 1.00 | 1.00 |
| RONDO S 1,250 x Ø 230 mm, RMA 600 – 1,770 mm ceiling cavity |      |      |      |      |      |      |
| $\alpha_p$  | 0.30 | 0.60 | 1.00 | 1.00 | 1.00 | 1.00 |
| RONDO S 1,250 x Ø 230 mm, RMA 720 – 1,770 mm ceiling cavity |      |      |      |      |      |      |
| $\alpha_p$  | 0.25 | 0.50 | 0.90 | 1.00 | 1.00 | 1.00 |

### Dimensions

#### Absorber RONDO S with T-groove for horizontal suspension

- \_ 1,200 x Ø 150 mm
- \_ 1,200 x Ø 230 mm

#### Absorber RONDO S with support profile and 2 mounting hooks for horizontal suspension (ready-made at the factory)

- \_ 1,250 x Ø 150 mm
- \_ 1,250 x Ø 230 mm

See the technical data sheet for further information.



# pinta Absorber RONDO

