



**PANOSIII round – Acoustic Element**  
**Suspended with luminaire\***

- PANOSIII Acoustic Element is suitable for PANOS R150/ R200...WH/BK/R9010/SM (\*to be ordered separately)
- Absorber consists of layers of pressed PET with optional colour layer and is optimized for sound absorbing benefits
- Felt fire classification: C-s2-d0
- Mentioned diameter represents Acoustic Elements with cut-out R150 or R200 in the middle

**Acoustic data**

Frequency in Thirds [Hz]	Values diameter - $A_{Obj}$ [ $m^2$ ] material thickness: 25mm
	<b>1000mm</b>
100	0,21
125	0,36
160	0,51
200	0,62
250	0,65
315	0,73
400	0,72
500	0,87
630	0,95
800	1,07
1000	1,23
1250	1,33
1600	1,40
2000	1,45
2500	1,51
3150	1,52
4000	1,57
5000	1,48
Frequency in Octaves [Hz]	<b>1000mm</b>
125	0,36
250	0,66
500	0,84
1000	1,21
2000	1,45
4000	1,52

All acoustic measurement have been performed in an accredited external laboratory. Ambient conditions during acoustic measurement: Without specimen:  $T_a = 20^\circ C$ , r.h. = 48%,  $B = 96 \text{ kPa}$ ; with specimen:  $T_a = 20^\circ C$ , r.h. = 48%,  $B = 96 \text{ kPa}$