

# Pro Audio Kits

*Recording Room*

# Artnovion Recording Room Kits

## Kits Structure

*There are three types of kits based on the rooms dimensions (surface area):*

- Rooms with an area between **9 and 13 sqm**;
- Rooms with an area between **14 and 17 sqm**;
- Rooms with an area between **18 and 25 sqm**;

*For each area we can distinguish three levels based on performance and finish:*

- **Entrance Level**
- **Intermedium Level**
- **Professional Level**

| Area         |              |              |
|--------------|--------------|--------------|
| 9-13 m2      | 14-17 m2     | 18-25 m2     |
| Entrance     | Entrance     | Entrance     |
| Intermedium  | Intermedium  | Intermedium  |
| Professional | Professional | Professional |

# Products Range

## Recording Room Kits – Products

*Based on performance and finish vs function, the following products fill our Pro Audio Kits.  
To classify each group, based on performance, we attribute a point evaluation.*

|                      | Basic          | Medium                                                                   | Advanced                                                        |                                                   |
|----------------------|----------------|--------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------|
| Absorption           | Agad<br>Thor   |                                                                          | Andes<br>Andes Dimi<br>Belem                                    | Athos W<br>Azteka W<br>Petra W<br>Kea W<br>Thames |
| Diffusion            |                | Myron E                                                                  | Logan                                                           |                                                   |
| Bass Trap            | Agad Bass Trap | Azteka W Bass Trap 2.0<br>Petra W Bass Trap 2.0<br>Athos W Bass Trap 2.0 | Azteka Bass Trap HP<br>Petra Bass Trap HP<br>Athos Bass Trap HP |                                                   |
| Grade Classification | 1              | 2                                                                        | 3                                                               |                                                   |

# Entrance Kit / Master Table *Quantities*

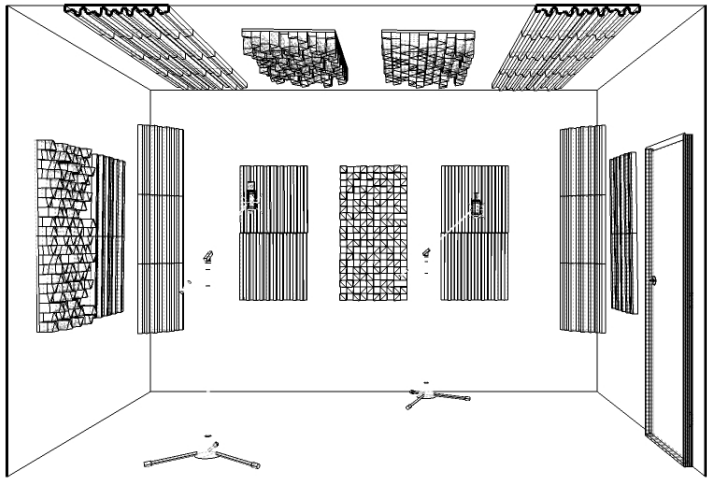
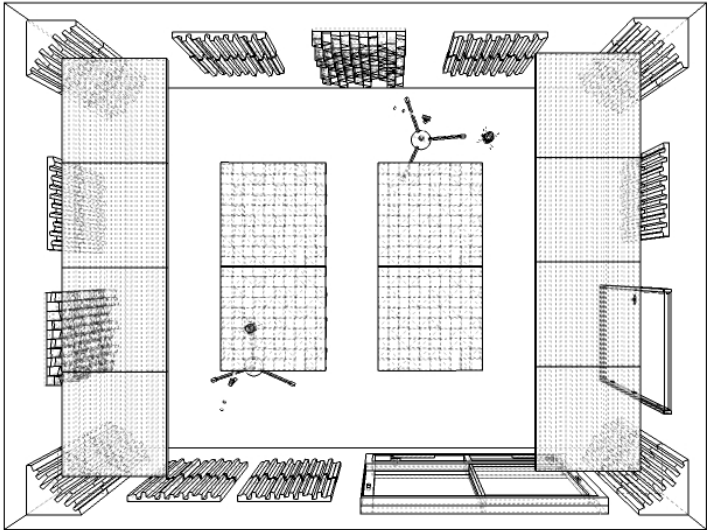
| Product*                     |                       | 9-13 m2          |          | 14-17 m2         |          | 18-25 m2         |          |
|------------------------------|-----------------------|------------------|----------|------------------|----------|------------------|----------|
|                              |                       | Number of panels | Box      | Number of panels | Box      | Number of Panels | Box      |
| Absorption                   | <b>Agad</b>           | 20               | <b>2</b> | 30               | <b>3</b> | 40               | <b>4</b> |
|                              | Thor                  | 24               | <b>3</b> | 32               | <b>4</b> | 40               | <b>5</b> |
| Diffusion                    | <b>Myron E</b>        | 8                | <b>2</b> | 16               | <b>4</b> | 32               | <b>8</b> |
| Bass Trap                    | <b>Agad Bass Trap</b> | 12               | <b>3</b> | 12               | <b>3</b> | 12               | <b>3</b> |
| Point Evaluation             |                       |                  |          |                  |          |                  |          |
| Total Points                 |                       | 48               |          | 74               |          | 116              |          |
| Average Grade Classification |                       | 1,20             |          | 1,28             |          | 1,38             |          |
| Final Classification         |                       | 58               |          | 94               |          | 160              |          |

\* You can choose from the products available in the table. The panels in **"bold"** represent the chosen solutions

Entrance Kit | *Area 9-13 m2*

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| Product*                     |                | 9-13 m2          |     |
|------------------------------|----------------|------------------|-----|
|                              |                | Number of panels | Box |
| Absorption                   | Agad           | 20               | 2   |
|                              | or<br>Thor     | 24               | 3   |
| Diffusion                    | Myron E        | 8                | 2   |
| Bass Trap                    | Agad Bass Trap | 12               | 3   |
|                              |                |                  |     |
| Total Points                 |                | 48               |     |
| Average Grade Classification |                | 1,20             |     |
| Final Classification         |                | 58               |     |



# Entrance Kit | Area 9-13 m2

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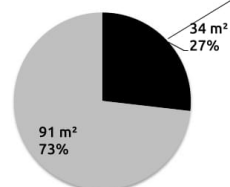
## Room Data with Acoustic Solution

**61%** *We propose RT reduction*

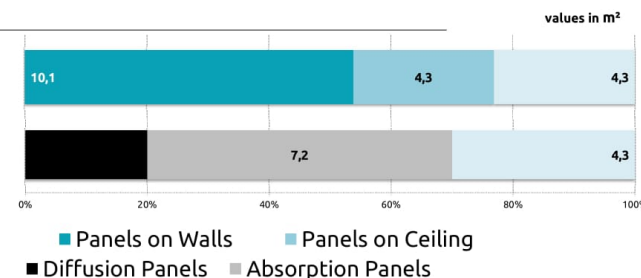
(average according to the following details)

| Rt          | Low         | Mid         | High        |
|-------------|-------------|-------------|-------------|
| Before      | 1,19        | 2,01        | 1,90        |
| After       | 0,66        | 0,66        | 0,59        |
| Reduction % | <b>-44%</b> | <b>-67%</b> | <b>-69%</b> |

## Acoustic Intervention Area



## Acoustic Treatment Distribution Area



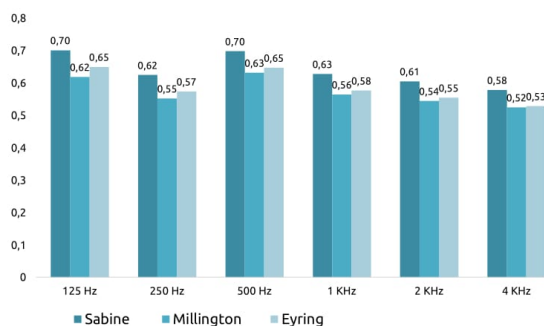
## Acoustic Solution Response

### Sabine After Treatment

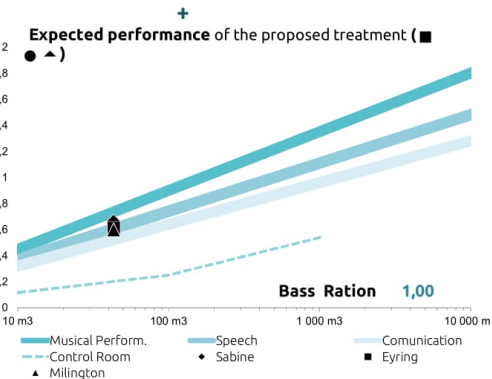
| (average)        | 125 Hz | 250 Hz | 500 Hz | 1 KHz | 2 KHz | 4 KHz |
|------------------|--------|--------|--------|-------|-------|-------|
| <b>a W1</b>      | 0,22   | 0,21   | 0,19   | 0,20  | 0,21  | 0,22  |
| <b>a W2</b>      | 0,25   | 0,26   | 0,22   | 0,23  | 0,24  | 0,24  |
| <b>a W3</b>      | 0,26   | 0,28   | 0,21   | 0,22  | 0,22  | 0,21  |
| <b>a W4</b>      | 0,23   | 0,23   | 0,18   | 0,18  | 0,18  | 0,18  |
| <b>a W5</b>      | -      | -      | -      | -     | -     | -     |
| <b>a W6</b>      | -      | -      | -      | -     | -     | -     |
| <b>a W7</b>      | -      | -      | -      | -     | -     | -     |
| <b>a floor</b>   | 0,01   | 0,01   | 0,01   | 0,02  | 0,02  | 0,02  |
| <b>a ceiling</b> | 0,05   | 0,11   | 0,14   | 0,18  | 0,19  | 0,21  |

(average absorption per surface)

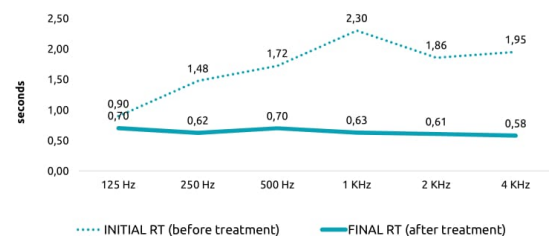
### RT After Treatment



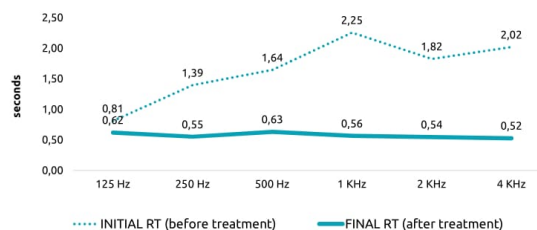
### Targeted RTs for different applications



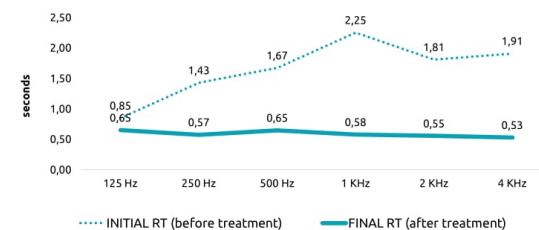
### Compared Analysis - Sabine



### Compared Analysis - Millington



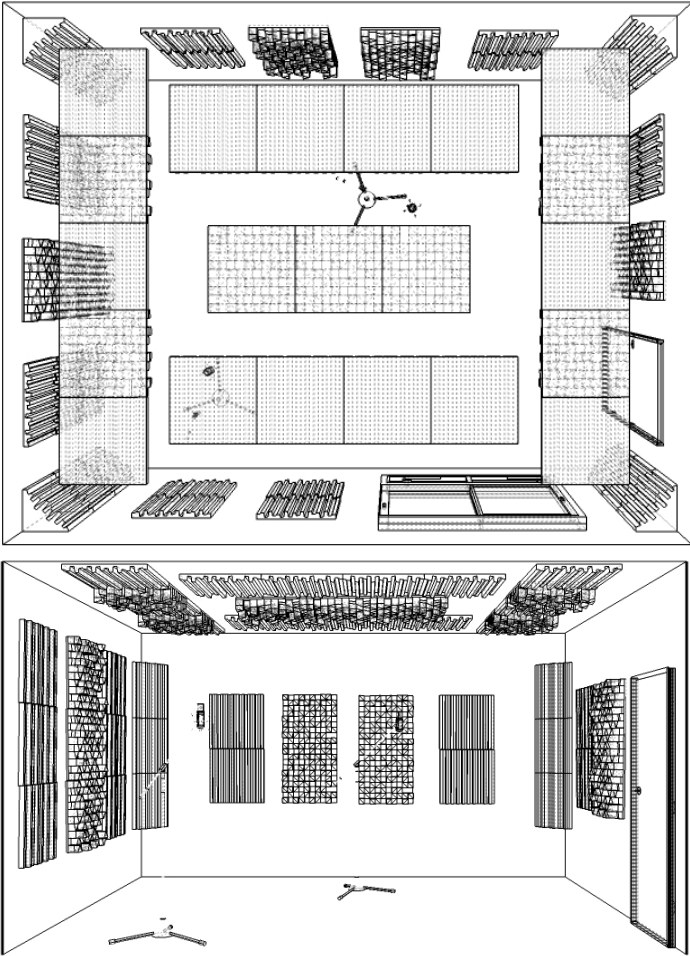
### Compared Analysis - Eyring



Entrance Kit | *Area 14-17 m2*

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| Product*                     |                | 14-17 m2         |     |
|------------------------------|----------------|------------------|-----|
|                              |                | Number of panels | Box |
| Absorption                   | Agad           | 30               | 3   |
|                              | or<br>Thor     | 32               | 4   |
| Diffusion                    | Myron E        | 16               | 4   |
| Bass Trap                    | Agad Bass Trap | 12               | 3   |
| Point Evaluation             |                |                  |     |
| Total Points                 |                | 74               |     |
| Average Grade Classification |                | 1,28             |     |
| Final Classification         |                | 94               |     |



# Entrance Kit | Area 14-17 m<sup>2</sup>

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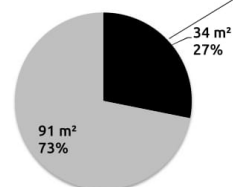
## Room Data with Acoustic Solution

**62%** We propose  
RT reduction

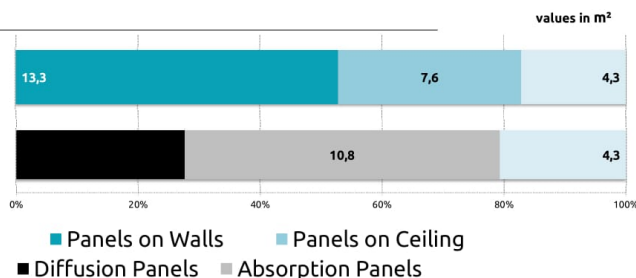
(average according to the following details)

| Rt          | Low  | Mid  | High |
|-------------|------|------|------|
| Before      | 1,33 | 2,22 | 2,09 |
| After       | 0,74 | 0,68 | 0,59 |
| Reduction % | -44% | -70% | -72% |

## Acoustic Intervention Area



## Acoustic Treatment Distribution Area



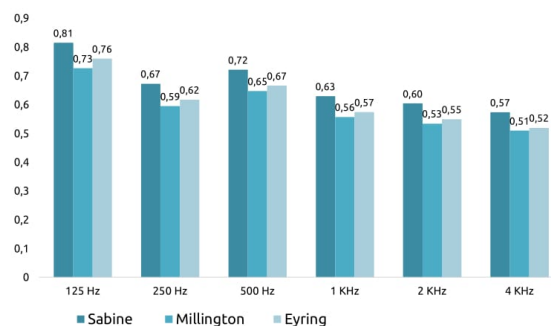
## Acoustic Solution Response

### Sabine After Treatment

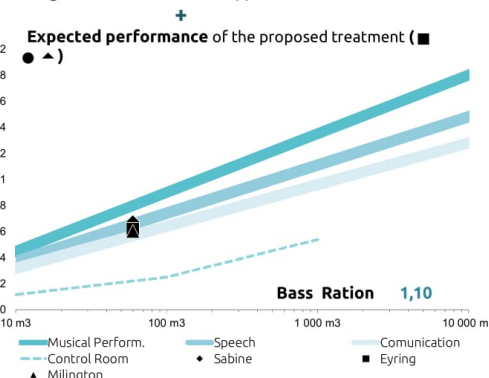
| (average)        | 125 Hz | 250 Hz | 500 Hz | 1 KHz | 2 KHz | 4 KHz |
|------------------|--------|--------|--------|-------|-------|-------|
| <b>a W1</b>      | 0,22   | 0,20   | 0,18   | 0,18  | 0,19  | 0,20  |
| <b>a W2</b>      | 0,24   | 0,25   | 0,21   | 0,22  | 0,22  | 0,22  |
| <b>a W3</b>      | 0,24   | 0,30   | 0,27   | 0,30  | 0,31  | 0,32  |
| <b>a W4</b>      | 0,21   | 0,23   | 0,17   | 0,18  | 0,18  | 0,17  |
| <b>a W5</b>      | -      | -      | -      | -     | -     | -     |
| <b>a W6</b>      | -      | -      | -      | -     | -     | -     |
| <b>a W7</b>      | -      | -      | -      | -     | -     | -     |
| <b>a floor</b>   | 0,01   | 0,01   | 0,01   | 0,02  | 0,02  | 0,02  |
| <b>a ceiling</b> | 0,06   | 0,14   | 0,17   | 0,22  | 0,24  | 0,26  |

(average absorption per surface)

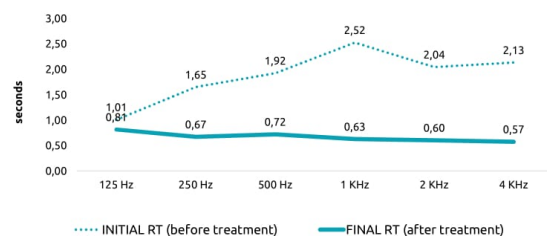
### RT After Treatment



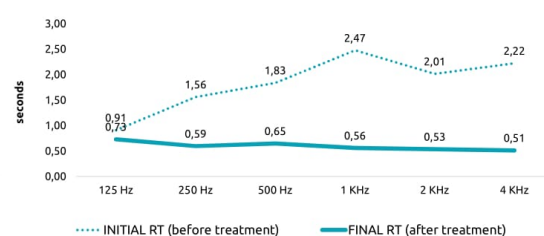
### Targeted RTs for different applications



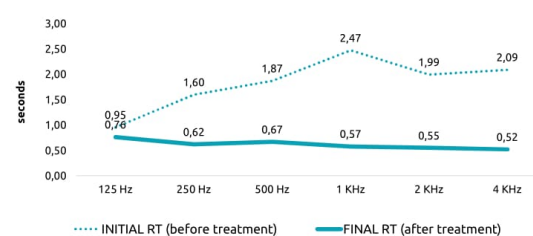
### Compared Analysis - Sabine



### Compared Analysis - Millington



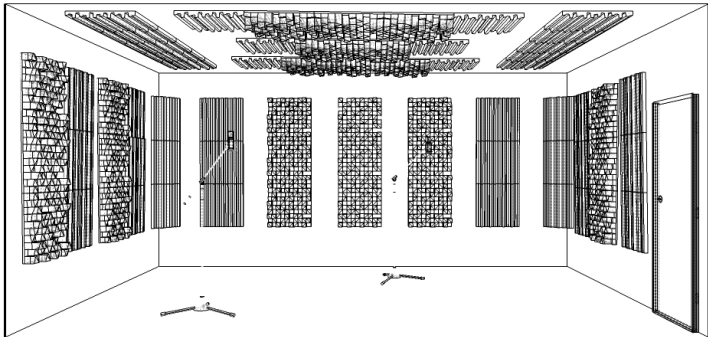
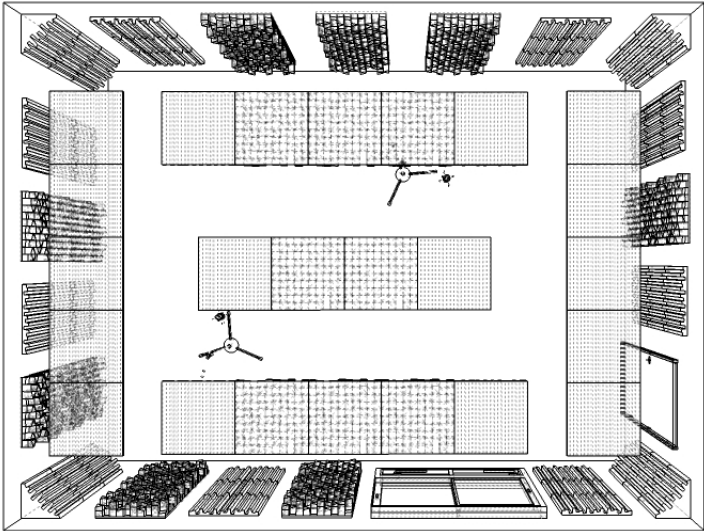
### Compared Analysis - Eyring



Entrance Kit | *Area 18-25 sqm*

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| Product*                     |                | 18-25 m2         |     |
|------------------------------|----------------|------------------|-----|
|                              |                | Number of Panels | Box |
| Absorption                   | Agad           | 40               | 4   |
|                              | or<br>Thor     | 40               | 5   |
| Diffusion                    | Myron E        | 32               | 8   |
| Bass Trap                    | Agad Bass Trap | 12               | 3   |
| Point Evaluation             |                |                  |     |
| Total Points                 |                | 116              |     |
| Average Grade Classification |                | 1,38             |     |
| Final Classification         |                | 160              |     |



# Entrance Kit | Area 18-25 sqm

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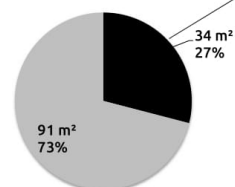
## Room Data with Acoustic Solution

**62%** We propose  
RT reduction

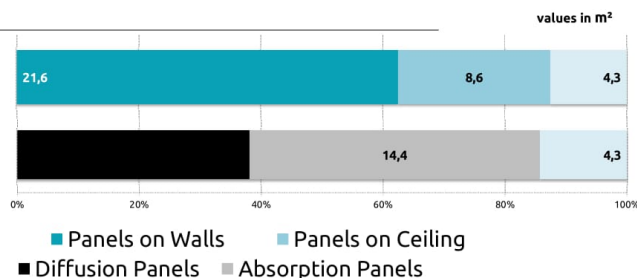
(average according to the following details)

| Rt          | Low  | Mid  | High |
|-------------|------|------|------|
| Before      | 1,59 | 2,61 | 2,42 |
| After       | 0,93 | 0,77 | 0,66 |
| Reduction % | -41% | -71% | -73% |

## Acoustic Intervention Area



## Acoustic Treatment Distribution Area



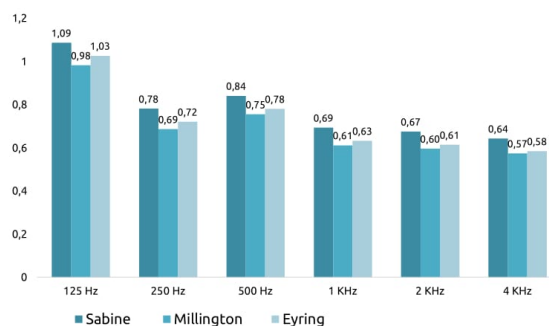
## Acoustic Solution Response

### Sabine After Treatment

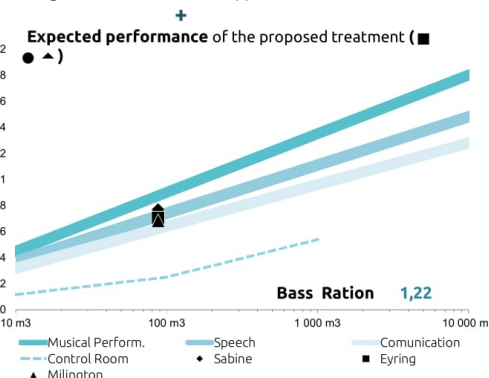
| (average) | 125 Hz | 250 Hz | 500 Hz | 1 KHz | 2 KHz | 4 KHz |
|-----------|--------|--------|--------|-------|-------|-------|
| a W1      | 0,19   | 0,24   | 0,20   | 0,23  | 0,23  | 0,23  |
| a W2      | 0,21   | 0,27   | 0,22   | 0,26  | 0,26  | 0,25  |
| a W3      | 0,22   | 0,29   | 0,25   | 0,29  | 0,30  | 0,30  |
| a W4      | 0,21   | 0,25   | 0,23   | 0,26  | 0,27  | 0,28  |
| a W5      | -      | -      | -      | -     | -     | -     |
| a W6      | -      | -      | -      | -     | -     | -     |
| a W7      | -      | -      | -      | -     | -     | -     |
| a floor   | 0,01   | 0,01   | 0,01   | 0,02  | 0,02  | 0,02  |
| a ceiling | 0,05   | 0,11   | 0,14   | 0,18  | 0,19  | 0,21  |

(average absorption per surface)

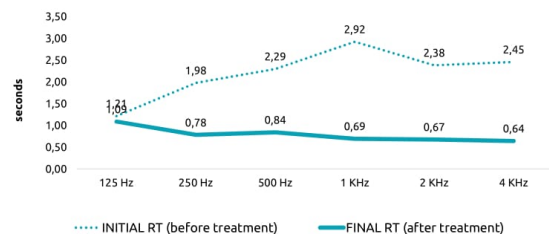
### RT After Treatment



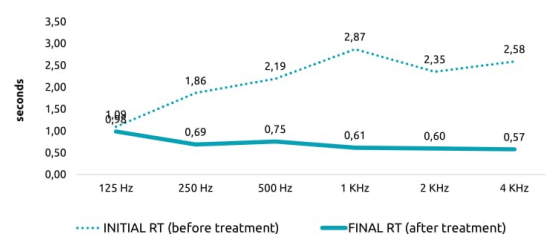
### Targeted RTs for different applications



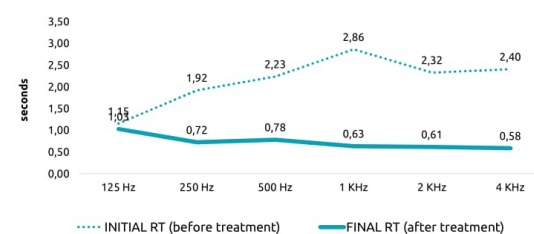
### Compared Analysis - Sabine



### Compared Analysis - Millington



### Compared Analysis - Eyring



# Intermediate Kit / Master Table *Quantities*

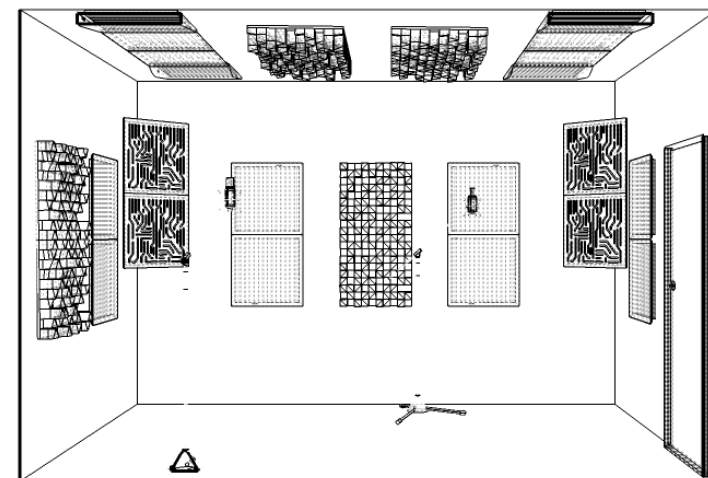
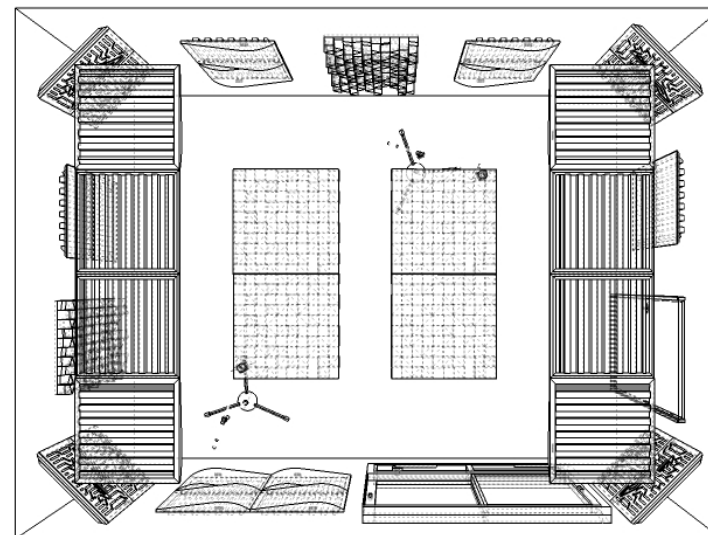
| Product*             |        |                        | 9-13 m2          |     | 14-17 m2         |     | 18-25 m2         |     |
|----------------------|--------|------------------------|------------------|-----|------------------|-----|------------------|-----|
|                      |        |                        | Number of panels | Box | Number of panels | Box | Number of panels | Box |
| Absorption           | Fabric | Andes                  | 12               | 2   | 18               | 3   | 18               | 3   |
|                      |        | Belem                  |                  |     |                  |     |                  |     |
|                      |        | Andes Dimi             | 24               | 4   | 36               | 6   | 36               | 6   |
|                      | Wood   | Athos W                | 8                | 1   | 8                | 1   | 16               | 2   |
|                      |        | Petra W                |                  |     |                  |     |                  |     |
|                      |        | Kea W                  |                  |     |                  |     |                  |     |
|                      |        | Thames                 |                  |     |                  |     |                  |     |
| Diffusion            |        | Myron E                | 8                | 2   | 16               | 4   | 36               | 9   |
| Bass Trap            |        | Azteka W Bass Trap 2.0 | 4                | 2   | 4                | 2   | 4                | 2   |
|                      |        | Petra W Bass Trap 2.0  |                  |     |                  |     |                  |     |
|                      |        | Athos W Bass Trap 2.0  |                  |     |                  |     |                  |     |
| Point Evaluation     |        |                        |                  |     |                  |     |                  |     |
| Total Points         |        |                        | 84               |     | 118              |     | 182              |     |
| Average Points       |        |                        | 2,63             |     | 2,57             |     | 2,46             |     |
| Final Classification |        |                        | 221              |     | 303              |     | 448              |     |

\* You can choose from the products available in the table. The panels in **"bold"** represent the chosen solutions

# Intermedium Kit | Area 9-13 m2

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| Product*             |        |                        | 9-13 m2          |     |
|----------------------|--------|------------------------|------------------|-----|
|                      |        |                        | Number of panels | Box |
| Absorption           | Fabric | Andes                  | 12               | 2   |
|                      |        | Belem                  |                  |     |
|                      |        | Andes Dimi             | 24               | 4   |
|                      | Wood   | Athos W                | 8                | 1   |
|                      |        | Petra W                |                  |     |
|                      |        | Kea W                  |                  |     |
|                      |        | Thames                 |                  |     |
| Diffusion            |        | Myron E                | 8                | 2   |
| Bass Trap            |        | Azteka W Bass Trap 2.0 | 4                | 2   |
|                      |        | Petra W Bass Trap 2.0  |                  |     |
|                      |        | Athos W Bass Trap 2.0  |                  |     |
| Point Evaluation     |        |                        |                  |     |
| Total Points         |        |                        | 84               |     |
| Average Points       |        |                        | 2,63             |     |
| Final Classification |        |                        | 126              |     |



# Intermedium Kit | Area 9-14 sqm

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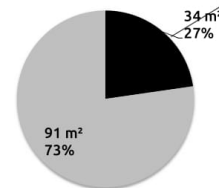
## Room Data with Acoustic Solution

**64%** We propose  
RT reduction

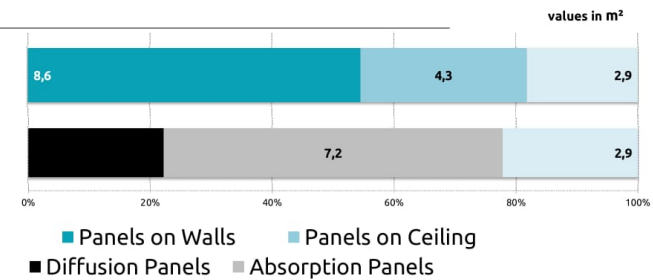
(average according to the following details)

| Rt          | Low  | Mid  | High |
|-------------|------|------|------|
| Before      | 1,19 | 2,01 | 1,90 |
| After       | 0,63 | 0,54 | 0,54 |
| Reduction % | -47% | -73% | -71% |

## Acoustic Intervention Area



## Acoustic Treatment Distribution Area



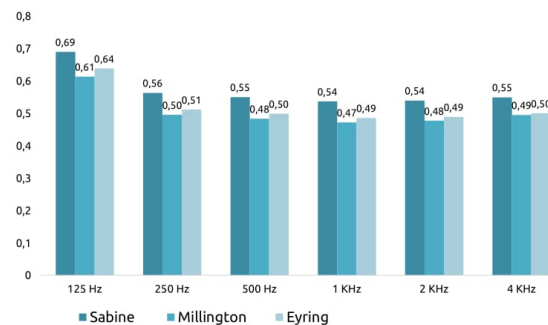
## Acoustic Solution Response

### Sabine After Treatment

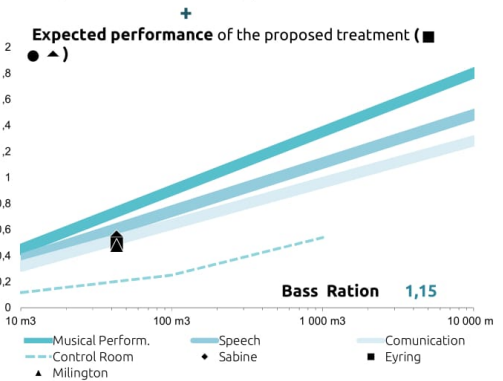
| (average) | 125 Hz | 250 Hz | 500 Hz | 1 KHz | 2 KHz | 4 KHz |
|-----------|--------|--------|--------|-------|-------|-------|
| a W1      | 0,22   | 0,24   | 0,25   | 0,23  | 0,23  | 0,23  |
| a W2      | 0,25   | 0,28   | 0,28   | 0,27  | 0,26  | 0,25  |
| a W3      | 0,24   | 0,25   | 0,22   | 0,21  | 0,23  | 0,21  |
| a W4      | 0,21   | 0,20   | 0,19   | 0,17  | 0,19  | 0,18  |
| a W5      | -      | -      | -      | -     | -     | -     |
| a W6      | -      | -      | -      | -     | -     | -     |
| a W7      | -      | -      | -      | -     | -     | -     |
| a floor   | 0,01   | 0,01   | 0,01   | 0,02  | 0,02  | 0,02  |
| a ceiling | 0,07   | 0,18   | 0,22   | 0,26  | 0,23  | 0,23  |

(average absorption per surface)

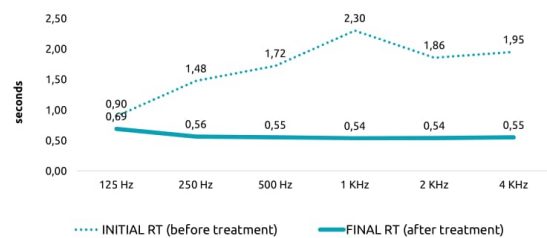
### RT After Treatment



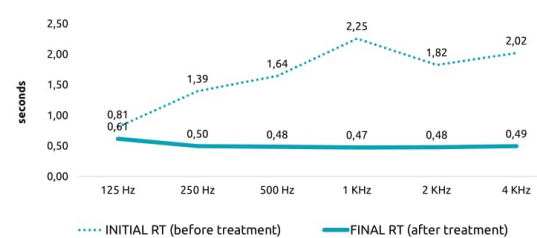
### Targeted RTs for different applications



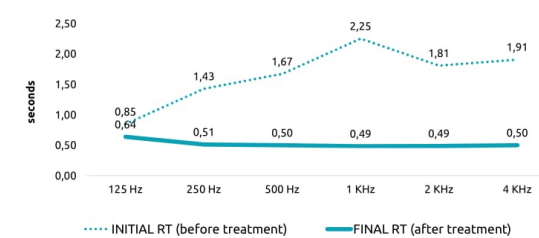
### Compared Analysis - Sabine



### Compared Analysis - Millington



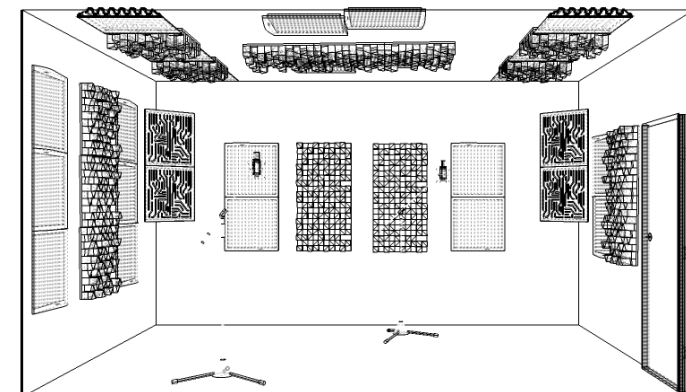
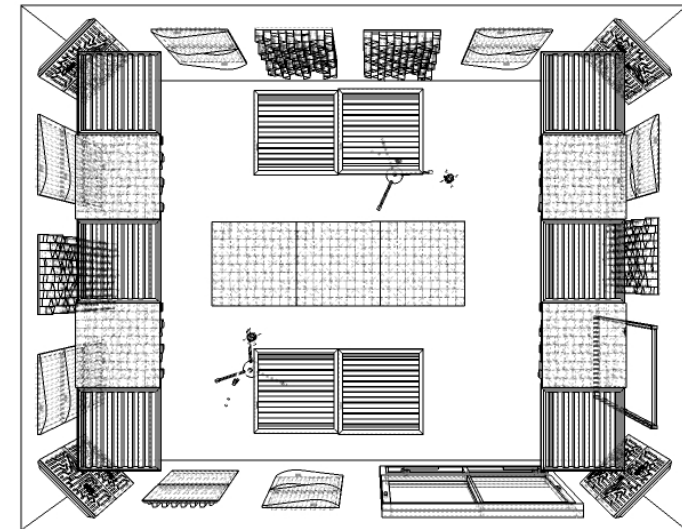
### Compared Analysis - Eyring



# Intermedium Kit | Area 14-17 m2

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| Product*             |        |                        | 14-17 m2         |     |
|----------------------|--------|------------------------|------------------|-----|
|                      |        |                        | Number of panels | Box |
| Absorption           | Fabric | Andes                  | 18               | 3   |
|                      |        | Belem                  |                  |     |
|                      |        | Andes Dimi             | 36               | 6   |
|                      | Wood   | Athos W                | 8                | 1   |
|                      |        | Petra W                |                  |     |
|                      |        | Kea W                  |                  |     |
|                      |        | Thames                 |                  |     |
| Diffusion            |        | Myron E                | 16               | 4   |
| Bass Trap            |        | Azteka W Bass Trap 2.0 | 4                | 2   |
|                      |        | Petra W Bass Trap 2.0  |                  |     |
|                      |        | Athos W Bass Trap 2.0  |                  |     |
| Point Evaluation     |        |                        |                  |     |
| Total Points         |        |                        | 118              |     |
| Average Points       |        |                        | 2,57             |     |
| Final Classification |        |                        | 170              |     |



# Intermedium Kit | Area 14-17 sqm

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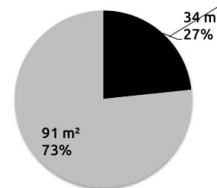
## Room Data with Acoustic Solution

**65%** We propose  
RT reduction

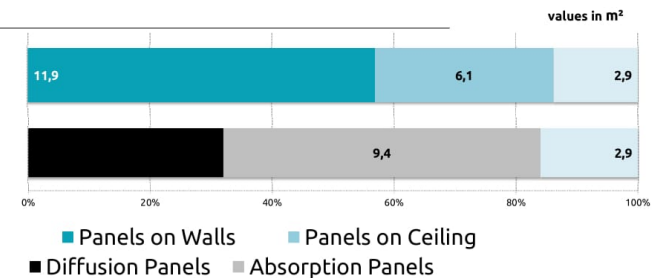
(average according to the following details)

| Rt          | Low  | Mid  | High |
|-------------|------|------|------|
| Before      | 1,33 | 2,22 | 2,09 |
| After       | 0,70 | 0,57 | 0,58 |
| Reduction % | -47% | -74% | -72% |

## Acoustic Intervention Area



## Acoustic Treatment Distribution Area



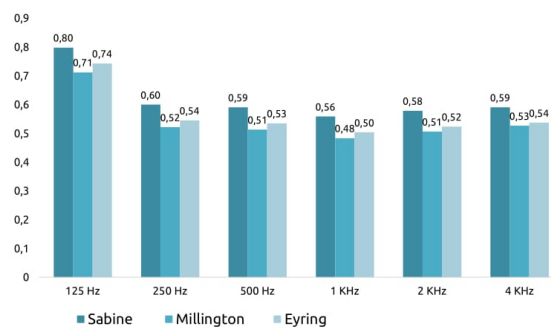
## Acoustic Solution Response

### Sabine After Treatment

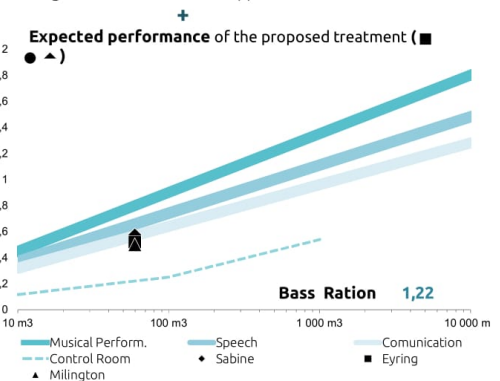
| (average) | 125 Hz | 250 Hz | 500 Hz | 1 KHz | 2 KHz | 4 KHz |
|-----------|--------|--------|--------|-------|-------|-------|
| a W1      | 0,21   | 0,21   | 0,21   | 0,19  | 0,21  | 0,20  |
| a W2      | 0,24   | 0,27   | 0,25   | 0,25  | 0,25  | 0,23  |
| a W3      | 0,26   | 0,35   | 0,36   | 0,37  | 0,36  | 0,35  |
| a W4      | 0,20   | 0,22   | 0,20   | 0,19  | 0,19  | 0,18  |
| a W5      | -      | -      | -      | -     | -     | -     |
| a W6      | -      | -      | -      | -     | -     | -     |
| a W7      | -      | -      | -      | -     | -     | -     |
| a floor   | 0,01   | 0,01   | 0,01   | 0,02  | 0,02  | 0,02  |
| a ceiling | 0,07   | 0,18   | 0,20   | 0,25  | 0,22  | 0,21  |

(average absorption per surface)

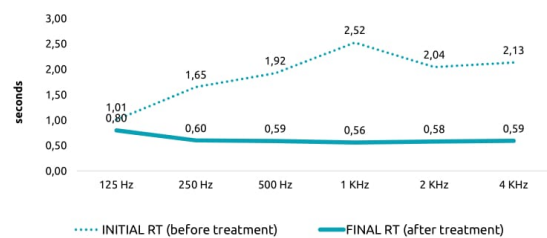
### RT After Treatment



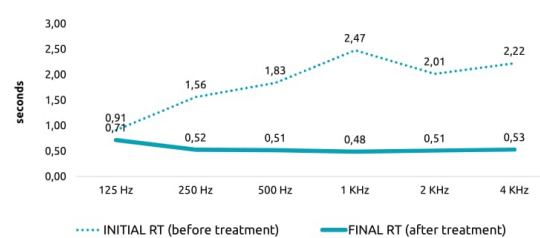
### Targeted RTs for different applications



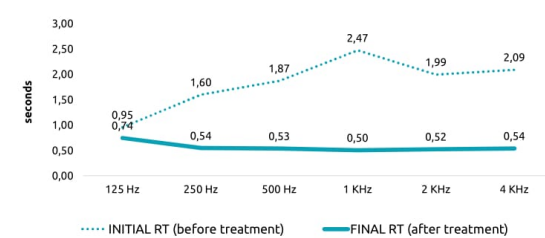
### Compared Analysis - Sabine



### Compared Analysis - Millington



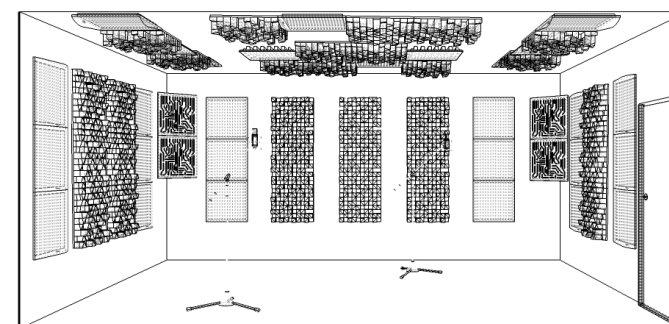
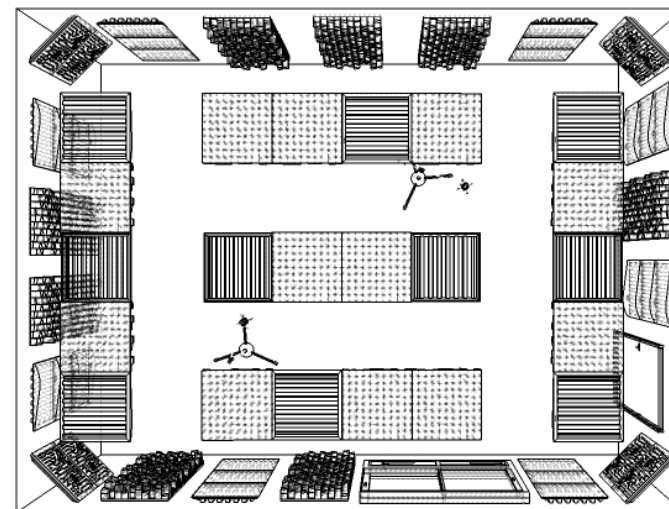
### Compared Analysis - Eyring



# Intermedium Kit | *Area 18-25 m2*

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| Product*             |        |                        | 18-25 m2         |     |
|----------------------|--------|------------------------|------------------|-----|
|                      |        |                        | Number of panels | Box |
| Absorption           | Fabric | Andes                  | 18               | 3   |
|                      |        | Belem                  |                  |     |
|                      |        | Andes Dimi             | 36               | 6   |
|                      | Wood   | Athos W                | 16               | 2   |
|                      |        | Petra W                |                  |     |
|                      |        | Kea W                  |                  |     |
|                      |        | Thames                 |                  |     |
| Diffusion            |        | Myron E                | 36               | 9   |
| Bass Trap            |        | Azteka W Bass Trap 2.0 | 4                | 2   |
|                      |        | Petra W Bass Trap 2.0  |                  |     |
|                      |        | Athos W Bass Trap 2.0  |                  |     |
| Point Evaluation     |        |                        |                  |     |
| Total Points         |        |                        | 182              |     |
| Average Points       |        |                        | 2,46             |     |
| Final Classification |        |                        | 301              |     |



# Intermedium Kit | Area 18-25 sqm

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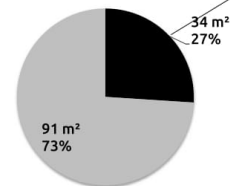
## Room Data with Acoustic Solution

**64%** We propose  
RT reduction

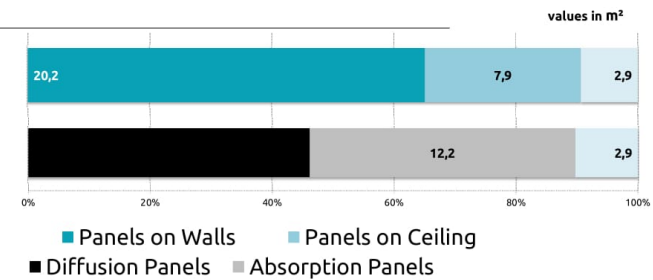
(average according to the following details)

| Rt          | Low  | Mid  | High |
|-------------|------|------|------|
| Before      | 1,59 | 2,61 | 2,42 |
| After       | 0,88 | 0,67 | 0,66 |
| Reduction % | -45% | -74% | -73% |

## Acoustic Intervention Area



## Acoustic Treatment Distribution Area



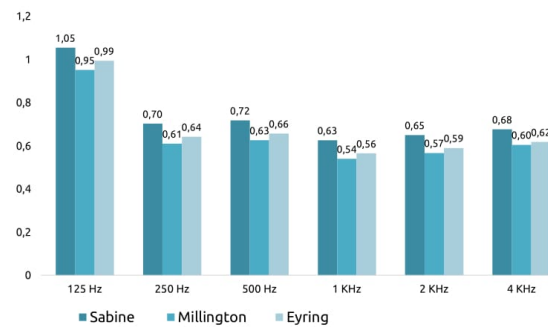
## Acoustic Solution Response

### Sabine After Treatment

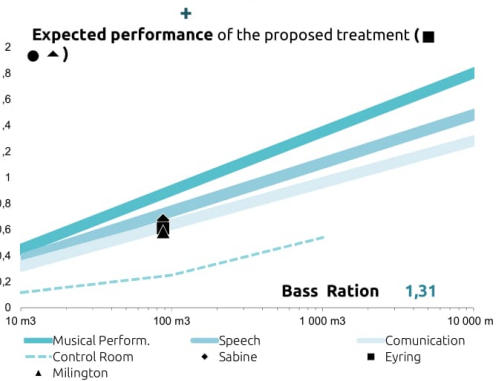
| (average)        | 125 Hz | 250 Hz | 500 Hz | 1 KHz | 2 KHz | 4 KHz |
|------------------|--------|--------|--------|-------|-------|-------|
| <b>a W1</b>      | 0,19   | 0,23   | 0,22   | 0,24  | 0,25  | 0,23  |
| <b>a W2</b>      | 0,21   | 0,26   | 0,24   | 0,27  | 0,28  | 0,25  |
| <b>a W3</b>      | 0,23   | 0,34   | 0,33   | 0,36  | 0,33  | 0,32  |
| <b>a W4</b>      | 0,22   | 0,30   | 0,31   | 0,32  | 0,30  | 0,30  |
| <b>a W5</b>      | -      | -      | -      | -     | -     | -     |
| <b>a W6</b>      | -      | -      | -      | -     | -     | -     |
| <b>a W7</b>      | -      | -      | -      | -     | -     | -     |
| <b>a floor</b>   | 0,01   | 0,01   | 0,01   | 0,02  | 0,02  | 0,02  |
| <b>a ceiling</b> | 0,05   | 0,14   | 0,15   | 0,19  | 0,17  | 0,16  |

(average absorption per surface)

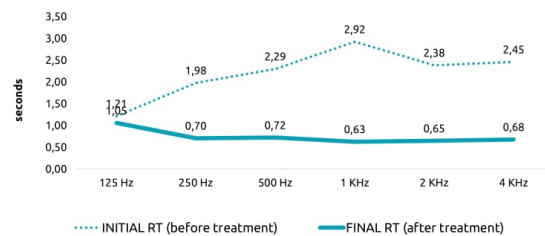
### RT After Treatment



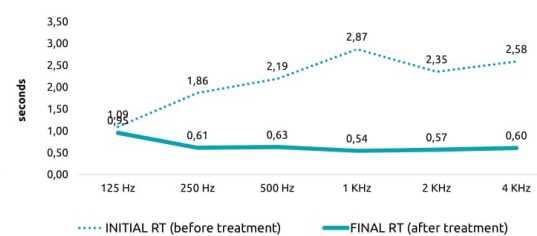
### Targeted RTs for different applications



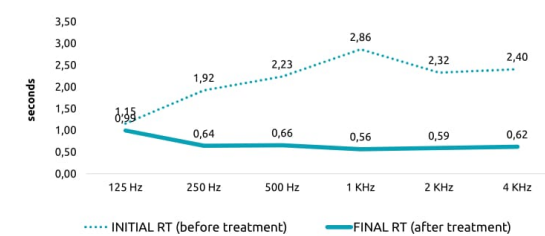
### Compared Analysis - Sabine



### Compared Analysis - Millington



### Compared Analysis - Eyring



# Professional Kit / Master Table *Quantities*

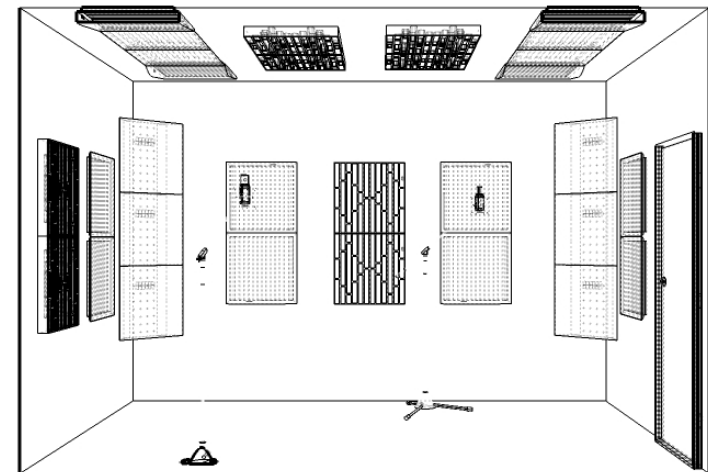
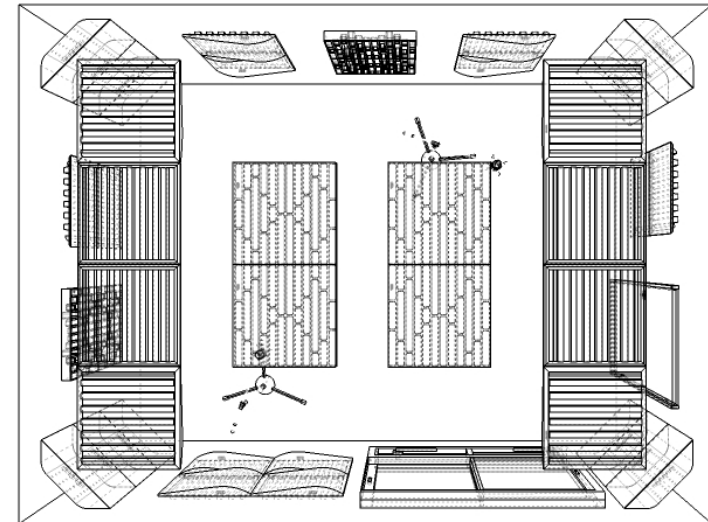
| Product*             |        |                       | 9-13 m2          |     | 14-17 m2         |     | 18-25 m2         |     |
|----------------------|--------|-----------------------|------------------|-----|------------------|-----|------------------|-----|
|                      |        |                       | Number of panels | Box | Number of panels | Box | Number of panels | Box |
| Absorption           | Fabric | Andes                 | 12               | 2   | 18               | 3   | 18               | 3   |
|                      |        | Belem                 |                  |     |                  |     |                  |     |
|                      |        | Andes Dimi            | 24               | 4   | 36               | 6   | 36               | 6   |
|                      | Wood   | Athos W               | 8                | 1   | 8                | 1   | 16               | 2   |
|                      |        | Petra W               |                  |     |                  |     |                  |     |
|                      |        | Kea W                 |                  |     |                  |     |                  |     |
|                      |        | Thames                |                  |     |                  |     |                  |     |
| Diffusion            |        | Logan                 | 8                | 2   | 16               | 4   | 36               | 9   |
| Bass Trap            |        | Azteka W Bass Trap HP | 12               | 6   | 12               | 6   | 12               | 6   |
|                      |        | Petra W Bass Trap HP  |                  |     |                  |     |                  |     |
|                      |        | Athos W Bass Trap HP  |                  |     |                  |     |                  |     |
| Point Evaluation     |        |                       |                  |     |                  |     |                  |     |
| Total Points         |        |                       | 120              |     | 162              |     | 246              |     |
| Average Points       |        |                       | 3,00             |     | 3,00             |     | 3,00             |     |
| Final Classification |        |                       | 360              |     | 486              |     | 738              |     |

\* You can choose from the products available in the table. The panels in **"bold"** represent the chosen solutions

# Professional Kit | Area 9-13 m2

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| Product*             |        |                       | 9-13 m2          |     |
|----------------------|--------|-----------------------|------------------|-----|
|                      |        |                       | Number of panels | Box |
| Absorption           | Fabric | Andes                 | 12               | 2   |
|                      |        | Belem                 |                  |     |
|                      |        | Andes Dimi            | 24               | 4   |
|                      | Wood   | Athos W               | 8                | 1   |
|                      |        | Petra W               |                  |     |
|                      |        | Kea W                 |                  |     |
|                      |        | Thames                |                  |     |
| Diffusion            |        | Logan                 | 8                | 2   |
| Bass Trap            |        | Azteka W Bass Trap HP | 12               | 6   |
|                      |        | Petra W Bass Trap HP  |                  |     |
|                      |        | Athos W Bass Trap HP  |                  |     |
| Point Evaluation     |        |                       |                  |     |
| Total Points         |        |                       | 120              |     |
| Average Points       |        |                       | 3,00             |     |
| Final Classification |        |                       | 225              |     |



# Professional Kit | Area 9-14 sqm

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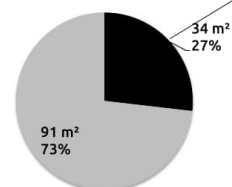
## Room Data with Acoustic Solution

**67%** We propose  
RT reduction

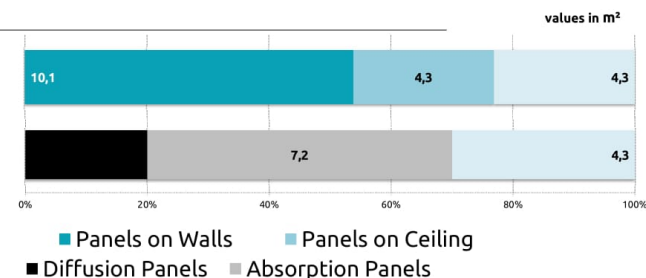
(average according to the following details)

| Rt          | Low  | Mid  | High |
|-------------|------|------|------|
| Before      | 1,19 | 2,01 | 1,90 |
| After       | 0,59 | 0,52 | 0,50 |
| Reduction % | -50% | -74% | -74% |

## Acoustic Intervention Area



## Acoustic Treatment Distribution Area



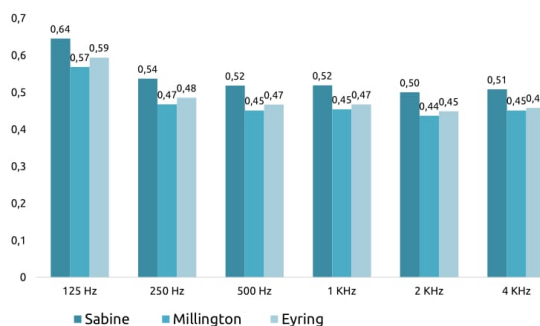
## Acoustic Solution Response

### Sabine After Treatment

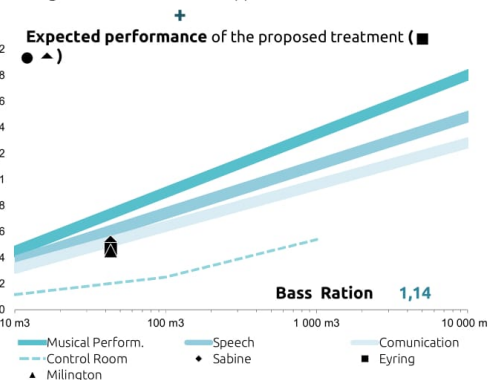
| (average)       | 125 Hz | 250 Hz | 500 Hz | 1 KHz | 2 KHz | 4 KHz |
|-----------------|--------|--------|--------|-------|-------|-------|
| <b>a W1</b>     | 0,23   | 0,26   | 0,27   | 0,25  | 0,25  | 0,25  |
| <b>a W2</b>     | 0,27   | 0,30   | 0,29   | 0,28  | 0,29  | 0,28  |
| <b>a W3</b>     | 0,27   | 0,27   | 0,24   | 0,22  | 0,26  | 0,24  |
| <b>a W4</b>     | 0,23   | 0,23   | 0,21   | 0,19  | 0,22  | 0,21  |
| <b>a W5</b>     | -      | -      | -      | -     | -     | -     |
| <b>a W6</b>     | -      | -      | -      | -     | -     | -     |
| <b>a W7</b>     | -      | -      | -      | -     | -     | -     |
| <b>a floor</b>  | 0,01   | 0,01   | 0,01   | 0,02  | 0,02  | 0,02  |
| <b>a celing</b> | 0,08   | 0,17   | 0,22   | 0,25  | 0,24  | 0,24  |

(average absorption per surface)

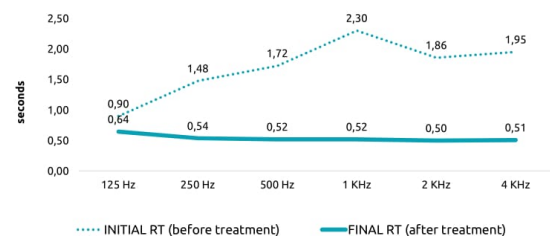
### RT After Treatment



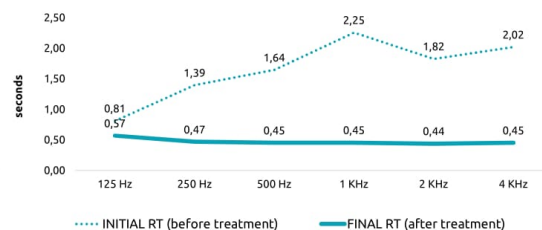
### Targeted RTs for different applications



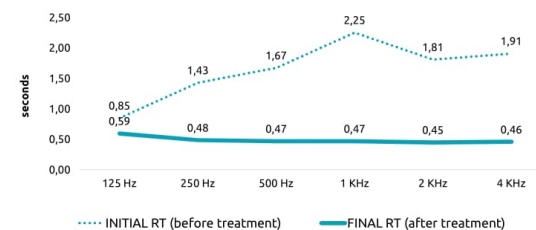
### Compared Analysis - Sabine



### Compared Analysis - Millington



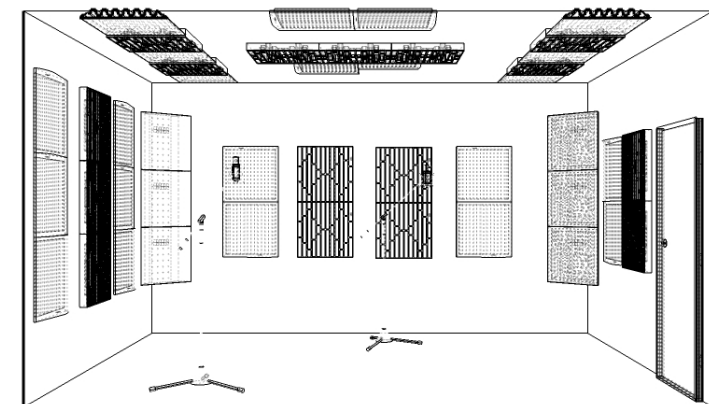
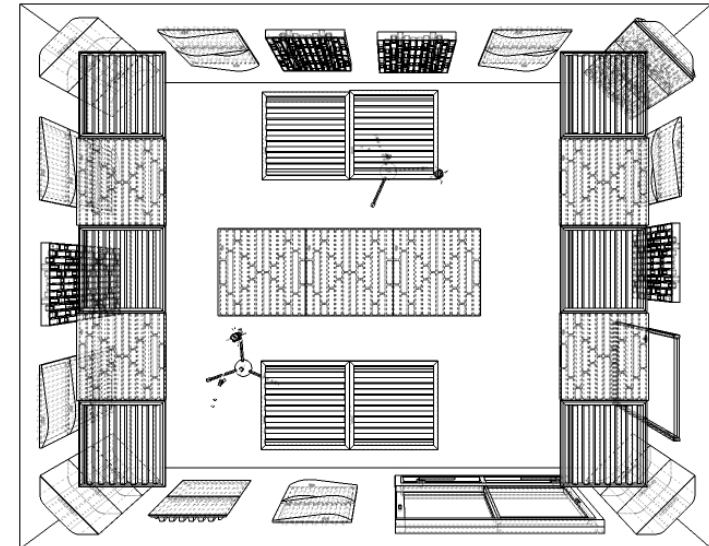
### Compared Analysis - Eyring



# Professional Kit | Area 14-17 m2

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| Product*             |        |                       | 14-17 m2         |     |
|----------------------|--------|-----------------------|------------------|-----|
|                      |        |                       | Number of panels | Box |
| Absorption           | Fabric | Andes                 | 18               | 3   |
|                      |        | Belem                 |                  |     |
|                      |        | Andes Dimi            | 36               | 6   |
|                      | Wood   | Athos W               | 8                | 1   |
|                      |        | Petra W               |                  |     |
|                      |        | Kea W                 |                  |     |
|                      |        | Thames                |                  |     |
| Diffusion            |        | Logan                 | 16               | 4   |
| Bass Trap            |        | Azteka W Bass Trap HP | 12               | 6   |
|                      |        | Petra W Bass Trap HP  |                  |     |
|                      |        | Athos W Bass Trap HP  |                  |     |
| Point Evaluation     |        |                       |                  |     |
| Total Points         |        |                       | 162              |     |
| Average Points       |        |                       | 3,00             |     |
| Final Classification |        |                       | 292              |     |



# Professional Kit | Area 14-17 sqm

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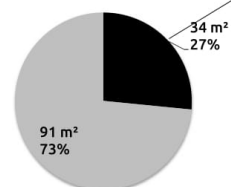
## Room Data with Acoustic Solution

**67%** We propose  
RT reduction

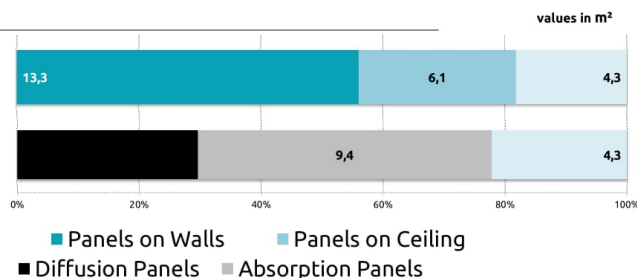
(average according to the following details)

| Rt          | Low  | Mid  | High |
|-------------|------|------|------|
| Before      | 1,33 | 2,22 | 2,09 |
| After       | 0,67 | 0,55 | 0,54 |
| Reduction % | -50% | -75% | -74% |

## Acoustic Intervention Area



## Acoustic Treatment Distribution Area



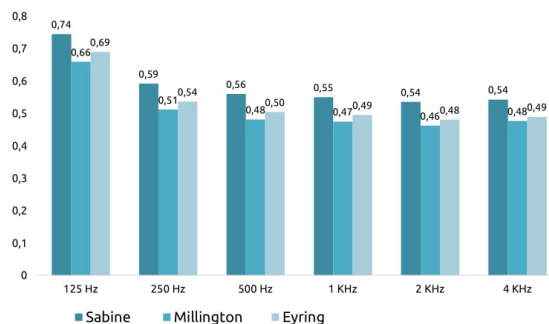
## Acoustic Solution Response

### Sabine After Treatment

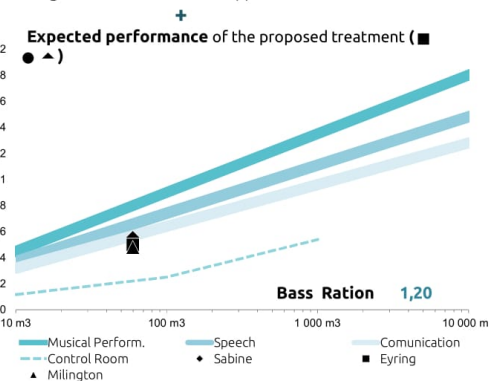
| (average) | 125 Hz | 250 Hz | 500 Hz | 1 KHz | 2 KHz | 4 KHz |
|-----------|--------|--------|--------|-------|-------|-------|
| a W1      | 0,23   | 0,23   | 0,23   | 0,21  | 0,22  | 0,22  |
| a W2      | 0,25   | 0,28   | 0,27   | 0,26  | 0,27  | 0,26  |
| a W3      | 0,28   | 0,36   | 0,38   | 0,38  | 0,38  | 0,38  |
| a W4      | 0,22   | 0,24   | 0,22   | 0,20  | 0,22  | 0,21  |
| a W5      | -      | -      | -      | -     | -     | -     |
| a W6      | -      | -      | -      | -     | -     | -     |
| a W7      | -      | -      | -      | -     | -     | -     |
| a floor   | 0,01   | 0,01   | 0,01   | 0,02  | 0,02  | 0,02  |
| a ceiling | 0,07   | 0,16   | 0,21   | 0,24  | 0,23  | 0,23  |

(average absorption per surface)

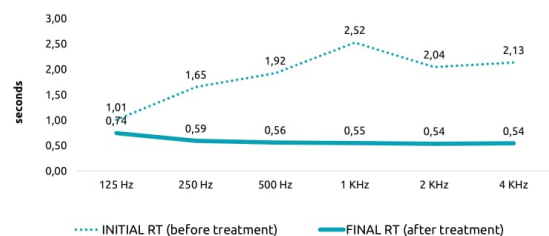
### RT After Treatment



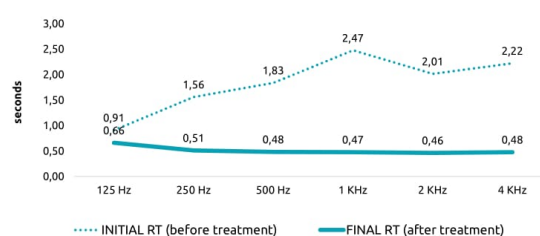
### Targeted RTs for different applications



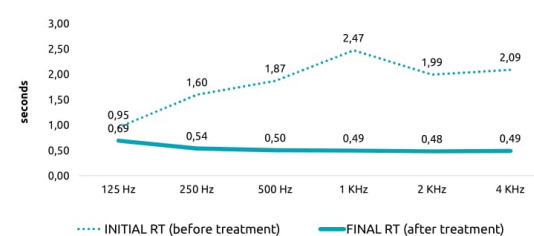
### Compared Analysis - Sabine



### Compared Analysis - Millington



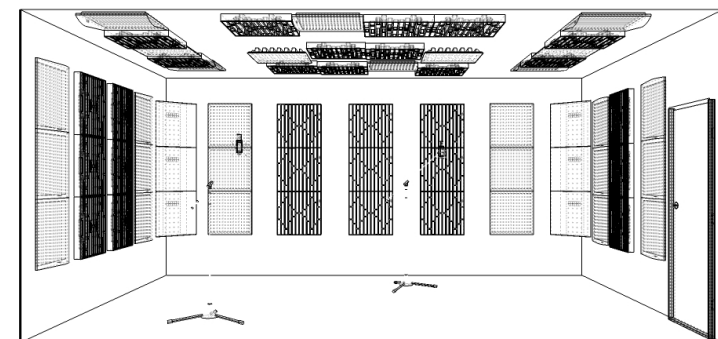
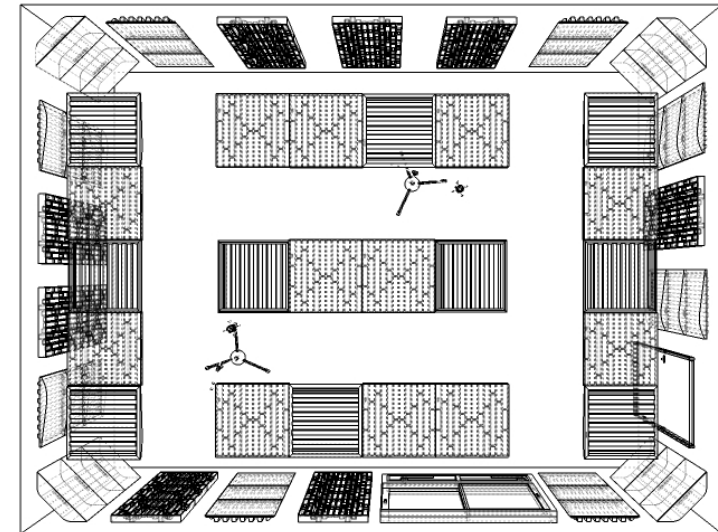
### Compared Analysis - Eyring



# Professional Kit | Area 18-25 m2

artnovion

| Product*             |        |                       | 18-25 m2         |     |
|----------------------|--------|-----------------------|------------------|-----|
|                      |        |                       | Number of panels | Box |
| Absorption           | Fabric | Andes                 | 18               | 3   |
|                      |        | Belem                 |                  |     |
|                      |        | Andes Dimi            | 36               | 6   |
|                      | Wood   | Athos W               | 16               | 2   |
|                      |        | Petra W               |                  |     |
|                      |        | Kea W                 |                  |     |
|                      |        | Thames                |                  |     |
| Diffusion            |        | Logan                 | 36               | 9   |
| Bass Trap            |        | Azteka W Bass Trap HP | 12               | 6   |
|                      |        | Petra W Bass Trap HP  |                  |     |
|                      |        | Athos W Bass Trap HP  |                  |     |
| Point Evaluation     |        |                       |                  |     |
| Total Points         |        |                       | 246              |     |
| Average Points       |        |                       | 3,00             |     |
| Final Classification |        |                       | 513              |     |



# Professional Kit | Area 18-25 sqm

artnovion

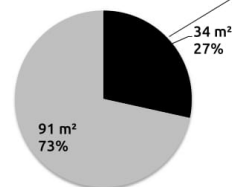
## Room Data with Acoustic Solution

**66%** We propose  
RT reduction

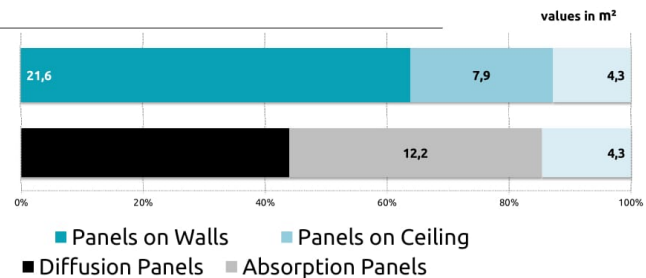
(average according to the following details)

| Rt          | Low  | Mid  | High |
|-------------|------|------|------|
| Before      | 1,59 | 2,61 | 2,42 |
| After       | 0,85 | 0,65 | 0,60 |
| Reduction % | -47% | -75% | -75% |

## Acoustic Intervention Area



## Acoustic Treatment Distribution Area



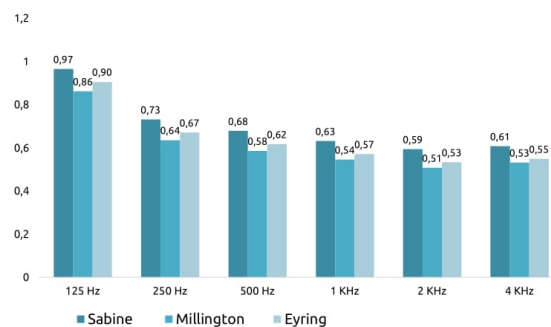
## Acoustic Solution Response

### Sabine After Treatment

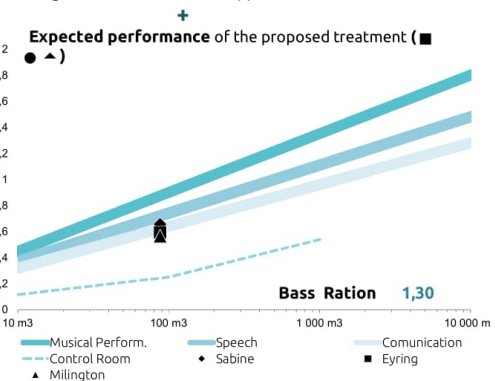
| (average)        | 125 Hz | 250 Hz | 500 Hz | 1 KHz | 2 KHz | 4 KHz |
|------------------|--------|--------|--------|-------|-------|-------|
| <b>a W1</b>      | 0,21   | 0,23   | 0,23   | 0,24  | 0,28  | 0,26  |
| <b>a W2</b>      | 0,23   | 0,25   | 0,26   | 0,27  | 0,31  | 0,29  |
| <b>a W3</b>      | 0,26   | 0,34   | 0,35   | 0,36  | 0,37  | 0,36  |
| <b>a W4</b>      | 0,23   | 0,31   | 0,33   | 0,33  | 0,33  | 0,32  |
| <b>a W5</b>      | -      | -      | -      | -     | -     | -     |
| <b>a W6</b>      | -      | -      | -      | -     | -     | -     |
| <b>a W7</b>      | -      | -      | -      | -     | -     | -     |
| <b>a floor</b>   | 0,01   | 0,01   | 0,01   | 0,02  | 0,02  | 0,02  |
| <b>a ceiling</b> | 0,06   | 0,13   | 0,16   | 0,18  | 0,18  | 0,18  |

(average absorption per surface)

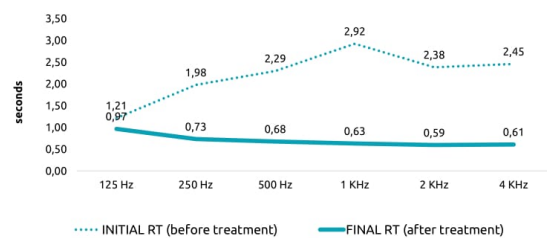
### RT After Treatment



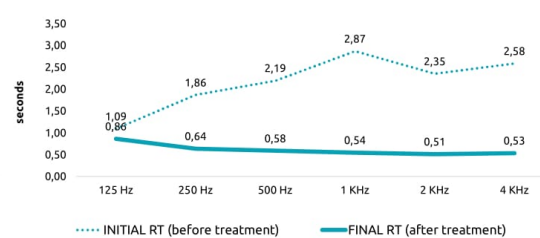
### Targeted RTs for different applications



### Compared Analysis - Sabine



### Compared Analysis - Millington



### Compared Analysis - Eyring

