



# Sonico Mobile Walls

# 1. INTRODUCTION

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## Optimize your Space!

The Sonico consists of individual panels that are suspended from, and slide along, an overhead track in a single-point or two-point suspension system.

The panels can be pushed together and can interlock to form a wall.

The panels are held by a self-supporting aluminum frame reinforced with steel and high-quality particle boards on both sides.



[Watch a Video Presentation](#)  
about Mobile Partition Walls



Sonico products are **TUV** approved and **ISO 9001** and **ISO 14001** certified.



# 2. SOUND INSULATION

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Acoustic insulation is achieved by the use of:

1. Extendable **Pressure Seals** running along the top and bottom of the panels.
2. Acoustic **Rubber Seals** running along the vertical sides.
3. High-Performance **Sound-Absorbent Materials** that are used internally.
4. **Sound-Break** between the frame and the outer boards.
5. Telescopic **End-Panel** enables the wall to be locked vertically into position.



Acoustic insulation varies between **37db** and **58db**

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## 3. KEY CHARACTERISTICS & BENEFITS

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### 3.1 Panels

Sonico mobile walls' panels can be positioned and put away easily, quickly and silently.

### 3.2 Limitless Configuration

Straight, Curved, Ascending (auditorium), positioned around Corners, etc.



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### 3.3 Finishes in Interior Design

Each panel can be finished to the client's specification. All finishes used in interior design can be applied, offering total creative freedom.



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## 4. MODEL VARIATIONS

	Sonico 100	Sonico 110
Use	Robust version with average to high sound insulation ratings	Aesthetic version with average to high sound insulation ratings
Panel Thickness	107 mm	117 mm
Panel Height	max. 12,000 mm	max. 12,000 mm
Panel Width	450 – 1,304 mm	450 – 1,293 mm
Sides	Visible vertical and horizontal frame profile	Concealed frame profile
Sound Insulation	33 – 55 db	38 – 56 db
Weight	25 – 47 kg/m <sup>2</sup>	30 – 56 kg/m <sup>2</sup>



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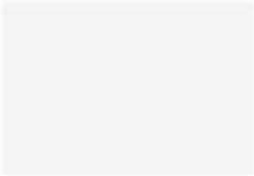

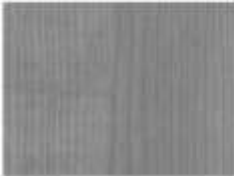

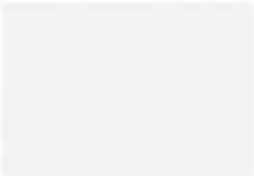



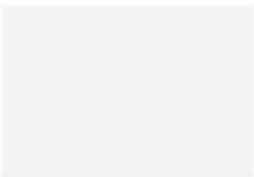











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## 5. COLORS, DESIGN & FINISHING

These 24 uni-colors and design patterns are available for quick delivery.

A printed color may deviate slightly from the product color. If required we can provide a sample keychain which shows the 24 real colors or a A4 sample of an individual color.

			
<b>A 1</b> ncs 9000-N   ral 9011 zwart   black   noir   schwarz	<b>A 41</b> ncs 7502-B antraciet grijs   anthracite grey   gris d'antracite   anthrazit grau	<b>AH 337</b> esdoorn desse natuur   maple flower nature érable fleur naturel   ahorn blume natur	<b>EI 357</b> charlet eiken beige   charlet oak beige chêne beige charlet   charlet eiche beige
			
<b>A 222</b> ncs 0502-G87Y   ral 9003 arctic wit   arctic white   blanc arctic   arctic weiß	<b>A 444</b> ncs 4001-G38Y   ral 7004 tingrijs   pewtergrey   gris d'étain   zinngrau	<b>AH 395</b> esdoorn doosje noten   maple flower nut érable fleur marron   ahorn blume nuss	<b>EI 740</b> charlet eiken bruin   charlet oak brown chêne brun charlet   charlet eiche braun
			
<b>A 242</b> ncs 0502-G69Y   ral 9010 portalit wit   portalit white   blanc portalit   portalit weiß	<b>A 4</b> ncs 52500-N grijs   grey   gris   grau	<b>AH 923</b> esdoorn desse goud   maple flower gold érable fleur d'or   ahorn blume gold	<b>EIR 373</b> cottage eiken licht   cottage oak bright cottage windoor clair   cottage eiche hell
			
<b>A 923</b> ncs 1095-Y10R magnolia   magnolia   magnolia   magnolie	<b>A 42</b> ncs 1203-G90Y   ral 9002 grüswit   grey white   gris blanc   grauweiß	<b>BU 36</b> beuken elegant natuur   beech elegant nature hêtre élégant naturel   buche elegant natur	<b>EIR 379</b> windoor eiken licht   windsor oak bright chêne windsor clair   windsor eiche hell
			
<b>A 320</b> ncs 1106-Y29R zand   sand   sable   sand	<b>A 402</b> ncs 1902-G41Y   ral 9025 lichtgrijs   lightgrey   gris clair   hellgrau	<b>BU 77</b> beuken natuur   beech nature hêtre naturel   buche natur	<b>KBV 932</b> korsen atacama   atacama cherry tree atacama cerisier   atacama kirschbaum
			
<b>A 752</b> ncs 6005-Y20R   ral 7006 leem   clay   terre glaise   lehm	<b>A 796</b> ncs 3060-Y50R   ral 9023 caramel   caramel   caramel   karamel	<b>EI 300</b> cordoba eiken natuur   cordoba nature oak chêne de cordoba natur   cordoba eiche natur	<b>KIP 661</b> grenen sibiu geplankt   sibiu pine plank sibiu pin planché   sibiu kiefer geplankt

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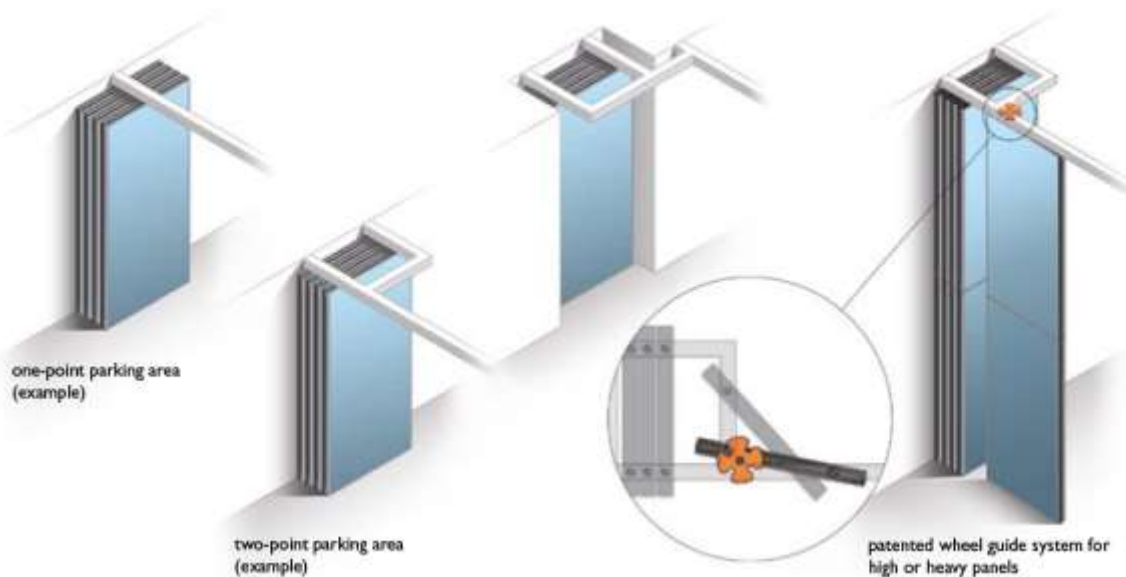
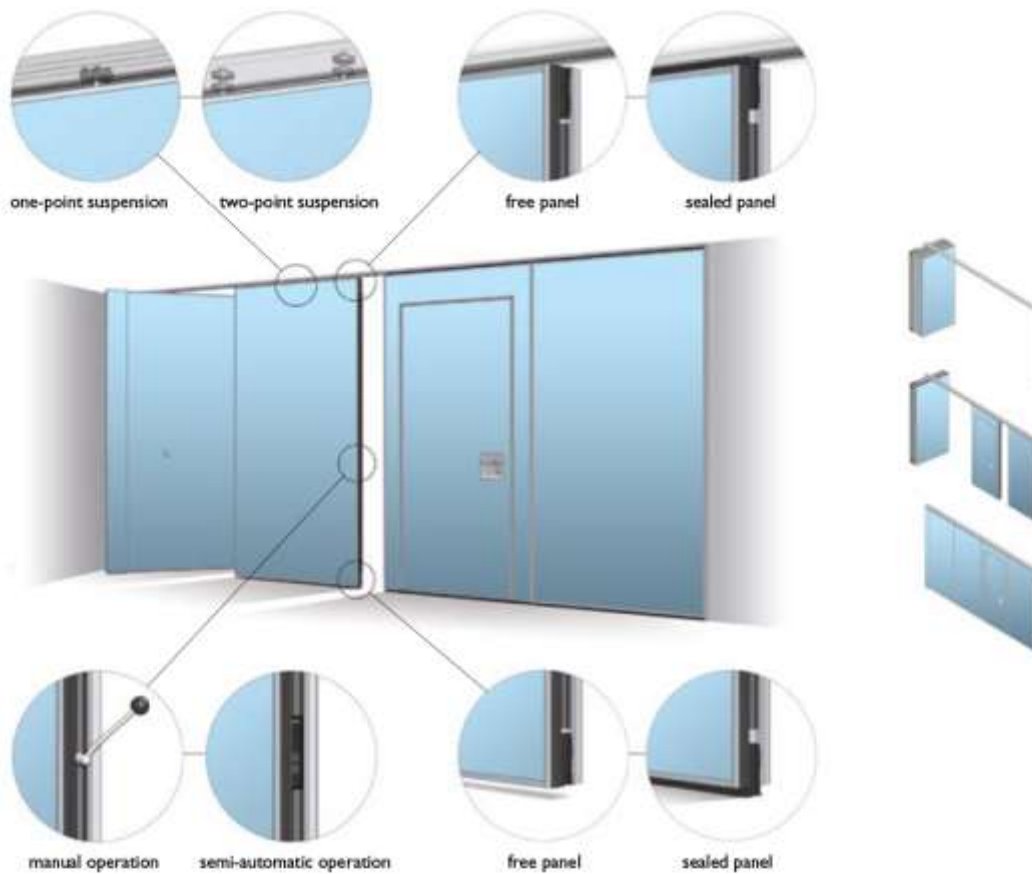
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Examples include: High-Quality Melamine, Hard Plastic Laminate, Vinyl, Digital Prints, Mirrors, Paint, Steel Sheets, Acoustic Boards and Veneers.

## 6. WALL DETAILS & STORAGE POSSIBILITIES

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## 7. PANELS, CONNECTIONS & GLASS OPENINGS

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telescopic panel



communication panel / fixed door panel  
(in end panel)



door panel



double door panel



basic panel with a clipped corner



panel ending in a corner



panel with a corner in the middle



panel with a segmented corner



basic panel



basic panel, standard glass opening



basic panel, maximum glass opening



door panel, maximum glass opening

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