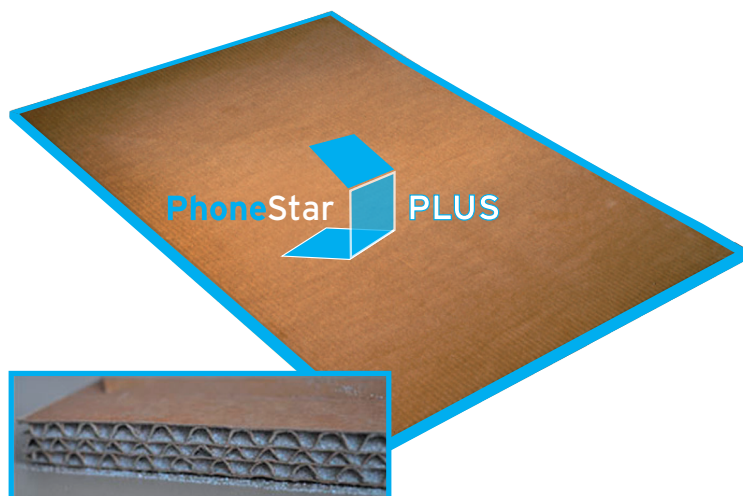




Technical Data:

PhoneStar PLUS TRI



Product Description:

PhoneStar PLUS Sound Insulation Boards consist of environmentally-friendly materials - corrugated cardboard and heavy quartz sand - and are produced in accordance with a specified process.

Data

Length x Width
Thickness
Area
Weight approx. / m²

Measured values

1250 x 625 mm
15 mm
0,78 m²
29 kg

Inspection

Sound Reduction
Impact, up to
Airborne, up to
Fire Behaviour
Pressure Loading
Concentrated Load

$\Delta L_w = 37$ dB
 $R_w = 42$ dB
B2
5 kN/m²
4 kN

DIN EN ISO 717-2
DIN EN ISO 717-1
DIN 4102
DIN 1055, issue 2002
DIN 1055, issue 2002

Application Area:

Interior

Application Areas:

A1
A2, A3
B1-B3
C1-C3, C5
D1, D2

Converted attic
Living rooms and lounges
Office, work spaces, floor
Meeting rooms
Salesrooms

DIN 1055, issue 1971
DIN 1055, issue 2002

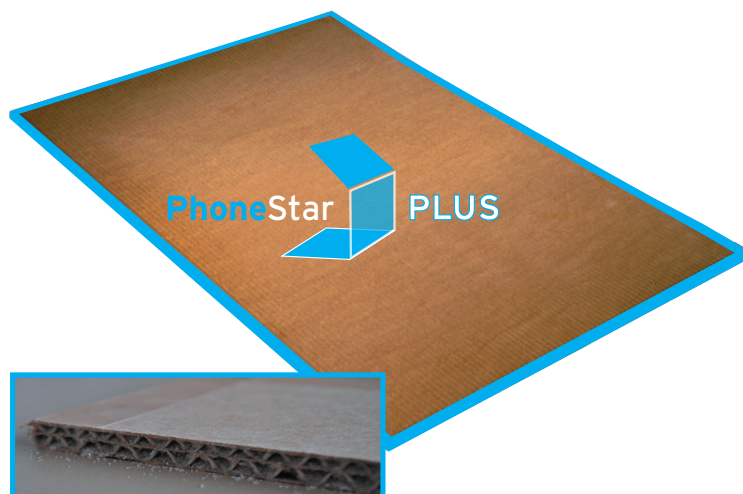
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Technical Data:

PhoneStar PLUS TWIN



Product Description:

PhoneStar PLUS Sound Insulation Boards consist of environmentally-friendly materials - corrugated cardboard and heavy quartz sand - and are produced in accordance with a specified process.

Data

Length x Width
Thickness
Area
Weight approx. / m²

Measured values

1250 x 625 mm
10 mm
0,78 m²
18,00 kg

Inspection

Sound Reduction
Impact, up to
Airborne, up to
Fire Behaviour
Pressure Loading
Concentrated Load

$\Delta L_w = 29$ dB
 $R_w = 32$ dB
B2
5 kN/m²
4 kN

DIN EN ISO 717-2

DIN 4102
DIN 1055, issue 2002
DIN 1055, issue 2002

Application Area:

Interior

Application Areas:

A1
A2, A3
B1-B3
C1-C3, C5
D1, D2
Converted attic
Living rooms and lounges
Office, work spaces, floor
Meeting rooms
Salesrooms

DIN 1055, issue 1971
DIN 1055, issue 2002

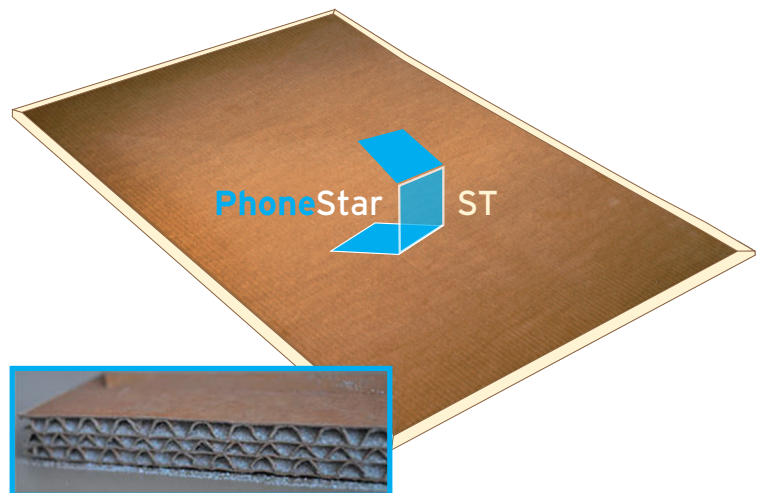
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Technical Data:

PhoneStar ST TRI



Product Description:

PhoneStar Sound Insulation Boards consist of environmentally-friendly materials - corrugated cardboard and quartz sand - and are produced in accordance with a specified process.

Data	Measured values	Inspection
Length x Width	1200 x 800 mm	
Thickness	12,5 mm	
Area	0,96 m ²	
Weight approx. / m ²	17,5 kg	
Sound Reduction Impact, up to	$\Delta L_w = 20$ dB	DIN EN ISO 717-2
Airborne, up to	$R_w = 34$ dB	DIN EN ISO 717-1
Fire Behaviour	B2	DIN 4102
Pressure Loading	5 kN/m ²	DIN 1055, issue 2002
Concentrated Load	4 kN	DIN 1055, issue 2002
Sd-Value	ca. 0,2 m	DIN EN ISO 12572: 2001
Thermal Conductivity	0,17 W/(mK)	DIN 4108-3:2001-07
Application Area:	Interior	
Application Areas:		
A1	Converted attic	DIN 1055, issue 1971
A2, A3	Living rooms and lounges	DIN 1055, issue 2002
B1-B3	Office, work spaces, floor	
C1-C3, C5	Meeting rooms	
D1, D2	Salesrooms	

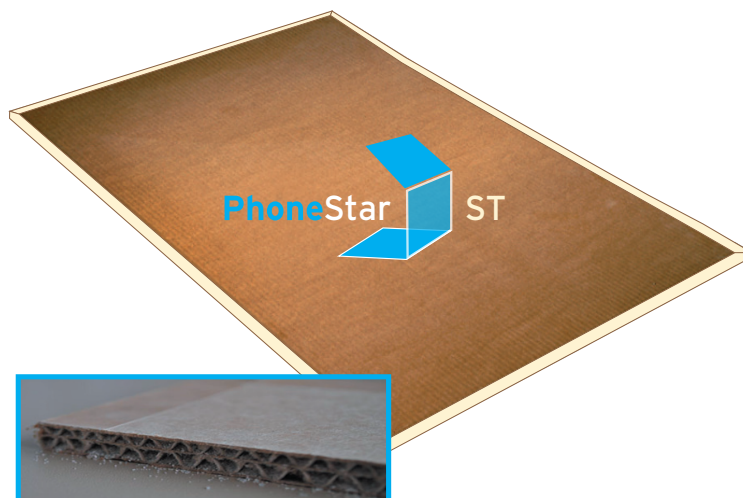
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Technical Data:

PhoneStar ST TWIN



Product Description:

PhoneStar Sound Insulation Boards consist of environmentally-friendly materials - corrugated cardboard and quartz sand - and are produced in accordance with a specified process.

Data

Measured values

Inspection

Length x Width	1200 x 800 mm	
Thickness	9 mm	
Area	0,96 m ²	
Weight approx. / m ²	11,5 kg	
Sound Reduction Impact, up to	$\Delta L_w = 18$ dB	DIN EN ISO 717-2
Airborne, up to	$R_w = 25$ dB	
Fire Behaviour	B2	DIN 4102
Pressure Loading	5 kN/m ²	DIN 1055, issue 2002
Concentrated Load	4 kN	DIN 1055, issue 2002
Sd-Value	ca. 0,2 m	DIN EN ISO 12572: 2001
Thermal Conductivity	0,17 W/(mK)	DIN 4108-3:2001-07
Application Area:	Interior	
Application Areas		
A1	Converted attic	DIN 1055, issue 1971
A2, A3	Living rooms and lounges	DIN 1055, issue 2002
B1-B3	Office, work spaces, floor	
C1-C3, C5	Meeting rooms	
D1, D2	Salesrooms	

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