

NUT FORM

**Acoustic perforations with
longitudinal grooves**



www.trikustik.at



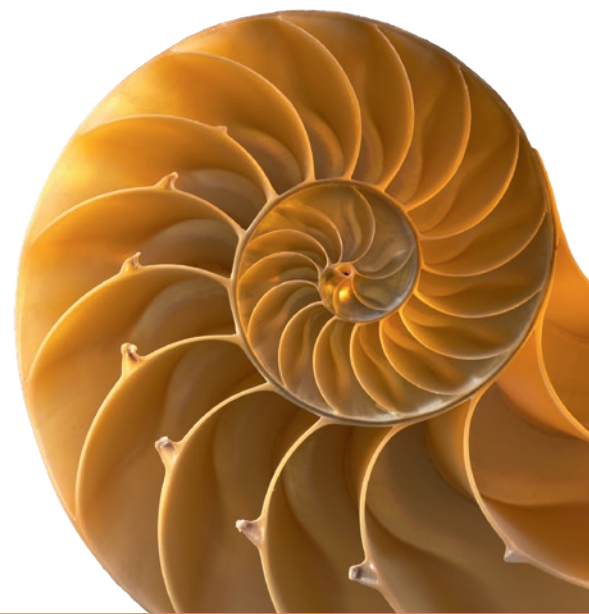
www.trikustik.at

WE MAKE WOOD SOUND GOOD

TRIKUSTIK is an innovative Austrian company specialising in the development and manufacturing of high-quality acoustic boards made of solid wood and wood-based materials.

Through this focus on products for room acoustic optimisation, we offer building owners, acoustic planners, architects and processors many years of expertise in the development of individual solutions and a high variance of standardised design options.

As a team, we deliberately break new ground and develop ourselves according to the principles of self-organisation.



NUT FORM

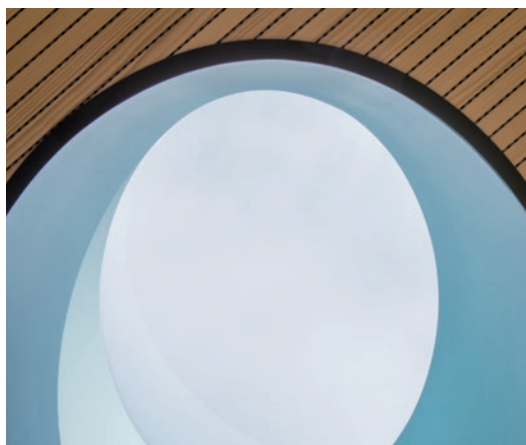
Acoustic boards

We offer acoustic boards with linear grooved surfaces in numerous optically and acoustically different variations with different visual and acoustic effects.

These create a calm and homogeneous effect in the room. Used deliberately, the groove direction, material and colour offer great scope for design.

More reference photos on
www.trikustik.at



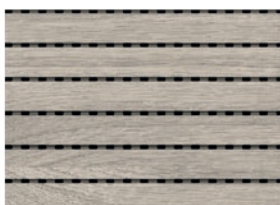


Different tongue and groove widths allow for either a strip look by deliberately emphasizing the structure or a subtle reduction to almost invisible lines.

Particularly large and homogeneous surfaces with minimal butt joints can be achieved with the fixed format LAMELLE. The lateral tongue and groove connection in combination with mounting claws enables very simple and invisible installation on wooden or metal substructures.

Cutouts, light installation, or the creation of inspection openings are very easy to implement without time-consuming advance planning.

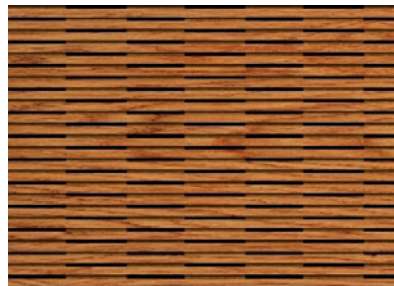
Alternatively, all NUTFORM perforations can also be produced in large formats as PANELS with variable dimensions. Another design option, available at an additional cost, is to have the rear side slotted with elongated holes. This can give wall coverings in particular a more visually calm appearance:



Datasheet Nutform S6N2

V5_2022_7

S6N2-S



S6N2-B



S = Ridge width: 6,0mm
N = Groove width: 2,0mm

Open surface: 12,50%

Applicable for

- Ceiling
- Wall (outside the reach of hands)
- Lay In

PRODUCT OPTIONS

Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : grooved
Back side: drilled (-B) or slotted holes (-S)

Acoustic fleece: black, laminated on back side

Thickness: 15-19mm depending on material / other thicknesses possible on request

Edges: as Format Paneel -> industrial cut
as Format Lamelle -> lengthwise with tongue+groove connection

Options: Milling according to customer requirements

Formats: Lamelle (fix) + Paneel (variable)
Materials: MDF
Surfaces: many options depending on material
Fire Protection: many options depending on material

ONLINE - Product Range Overview

- available formats and measures
- available materials
- available surfaces and colors
- options regarding fire protection



All product options always up to date
via QR code scan or via this link → www.trikustik.at/sortiment

Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

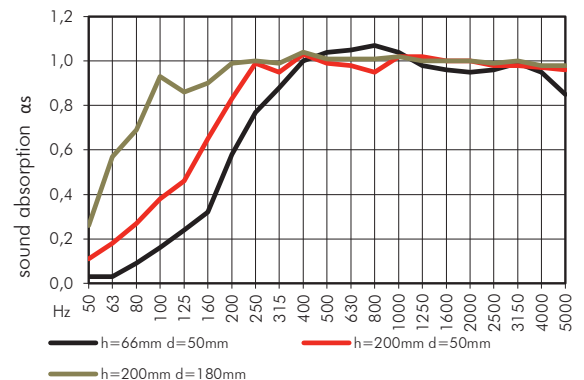
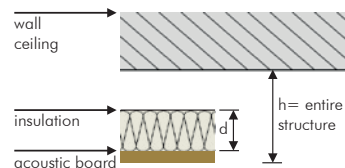
Measurement: acc. to DIN EN ISO 354

Data source: certificate by LGA/TÜV

Valid for: application at wall and ceiling

Fleece: SP50 or equivalent

Insulation: Sonorock or equivalent



construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
h=66mm d=50mm	αs	0,03	0,03	0,09	0,16	0,24	0,32	0,58	0,77	0,88	1,00	1,04	1,05	1,07	1,04	0,98	0,96	0,95	0,96	0,99	0,95	0,85	αw: 1,00
	αp		0,05			0,25			0,75			1,00			1,00			0,95			0,95		SAA: 0,94
h=200mm d=50mm	αs	0,11	0,18	0,27	0,38	0,46	0,65	0,83	0,99	0,95	1,03	0,99	0,98	0,95	1,02	1,02	1,00	1,00	0,98	0,98	0,97	0,96	αw: 1,00
	αp		0,20			0,50			0,90			1,00			1,00			1,00			0,95		SAA: 0,98
h=200mm d=180mm	αs	0,26	0,57	0,69	0,93	0,86	0,90	0,99	1,00	0,99	1,04	1,01	1,01	1,01	1,02	1,00	1,00	1,00	0,99	1,00	0,98	0,98	αw: 1,00
	αp		0,50			0,90			1,00			1,00			1,00			1,00			1,00		SAA: 1,01

Datasheet Nutform S14N2

VS_2022_7

S14N2-S



S14N2-B



S = Ridge width: 14,0mm
N = Groove width: 2,0mm

Open surface: 6,25%

Applicable for
→ Ceiling
→ Wall
→ Cabinet door
→ Partitioning
→ Lay In

PRODUCT OPTIONS

Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : grooved
Back side: drilled (-B) or slotted holes (-S)

Acoustic fleece: black, laminated on back side

Thickness: 15-19mm depending on material / other thicknesses possible on request

Edges: as Format Paneel -> industrial cut
as Format Lamelle -> lengthwise with tongue+groove connection

Options: Milling according to customer requirements

Formats: Lamelle (fix) + Paneel (variable)

Materials: MDF and many other materials

Surfaces: many options depending on material

Fire Protection: many options depending on material

ONLINE - Product Range Overview

→ available formats and measures

→ available materials

→ available surfaces and colors

→ options regarding fire protection



All product options always up to date
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Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

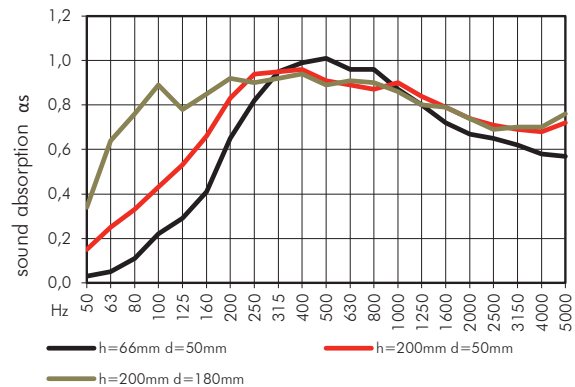
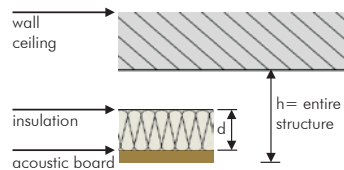
Measurement: acc. to DIN EN ISO 354

Data source: certificate by LGA/TÜV

Valid for: application at wall and ceiling

Fleece: SP50 or equivalent

Insulation: Sonorock or equivalent



construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
h=66mm d=50mm	αs	0,03	0,05	0,11	0,22	0,29	0,41	0,65	0,82	0,95	0,99	1,01	0,96	0,96	0,87	0,80	0,72	0,67	0,65	0,62	0,58	0,57	αw: 0,75(LM)
	αp		0,05			0,30			0,80			1,00			0,90			0,70			0,60		SAA: 0,85
h=200mm d=50mm	αs	0,15	0,25	0,33	0,43	0,53	0,66	0,83	0,94	0,95	0,96	0,91	0,89	0,87	0,90	0,84	0,79	0,74	0,71	0,69	0,68	0,72	αw: 0,80(L)
	αp		0,25			0,55			0,90			0,90			0,85			0,75			0,70		SAA: 0,85
h=200mm d=180mm	αs	0,34	0,64	0,76	0,89	0,78	0,85	0,92	0,90	0,92	0,94	0,89	0,91	0,90	0,86	0,80	0,79	0,74	0,69	0,70	0,70	0,76	αw: 0,80(L)
	αp		0,60			0,85			0,90			0,90			0,85			0,75			0,70		SAA: 0,86

Datasheet Nutform S30N2

V5, 2025.1

S30N2-S



S30N2-B (vornals S30N2-BG)



S = Ridge width: 30,0mm
N = Groove width: 2,0mm

Open surface: 3,13%

Applicable for

- Ceiling
- Wall
- Cabinet door
- Partitioning
- Lay In

PRODUCT OPTIONS

Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : grooved
Back side: drilled (-B) or slotted holes (-S)

Acoustic fleece: black, laminated on back side

Thickness: 15-19mm depending on material / other thicknesses possible on request

Edges: as Format Paneel -> industrial cut
as Format Lamelle -> lengthwise with tongue+groove connection

Options: Milling according to customer requirements

Formats: Lamelle (fix) + Paneel (variable)
Materials: MDF and many other materials
Surfaces: many options depending on material
Fire Protection: many options depending on material

ONLINE - Product Range Overview

- available formats and measures
- available materials
- available surfaces and colors
- options regarding fire protection



All product options always up to date
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Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

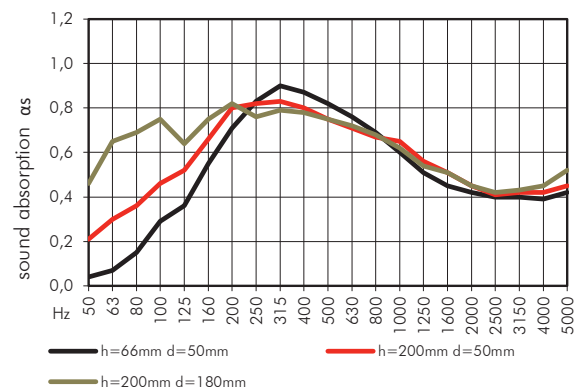
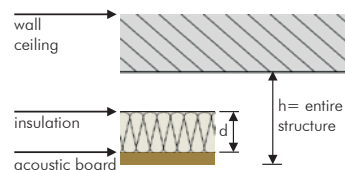
Measurement: acc. to DIN EN ISO 354

Data source: certificate by LGA/TÜV

Valid for: application at wall and ceiling

Fleece: SP50 or equivalent

Insulation: Sonorock or equivalent



construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
h=66mm d=50mm	αs	0,04	0,07	0,15	0,29	0,36	0,55	0,71	0,83	0,90	0,87	0,82	0,76	0,69	0,60	0,51	0,45	0,42	0,40	0,40	0,39	0,42	αw: 0,50(LM)
	αp		0,10			0,40			0,80			0,80			0,60			0,40			0,40		SAA: 0,66
h=200mm d=50mm	αs	0,21	0,30	0,36	0,46	0,52	0,66	0,80	0,82	0,83	0,80	0,75	0,71	0,67	0,65	0,56	0,51	0,45	0,41	0,42	0,42	0,45	αw: 0,55(L)
	αp		0,30			0,55			0,80			0,75			0,65			0,45			0,45		SAA: 0,66
h=200mm d=180mm	αs	0,46	0,65	0,69	0,75	0,64	0,75	0,82	0,76	0,79	0,78	0,75	0,72	0,68	0,62	0,54	0,51	0,45	0,42	0,43	0,45	0,52	αw: 0,55(L)
	αp		0,60			0,70			0,80			0,75			0,60			0,45			0,45		SAA: 0,65

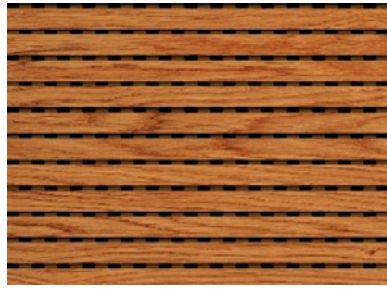
Datasheet Nutform S13N3

VS_2025_1

S13N3-S



S13N3-B



S = Ridge width: 13,0mm
N = Groove width: 3,0mm

Open surface: 9,38%

Applicable for

- Ceiling
- Wall
- Cabinet door
- Partitioning
- Lay In

PRODUCT OPTIONS

Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : grooved
Back side: drilled (-B) or slotted holes (-S)

Acoustic fleece: black, laminated on back side

Thickness: 15-19mm depending on material / other thicknesses possible on request

Edges: as Format Paneel -> industrial cut
as Format Lamelle -> lengthwise with tongue+groove connection

Options: Milling according to customer requirements

Formats: Lamelle (fix) + Paneel (variable)

Materials: MDF and many other materials

Surfaces: many options depending on material

Fire Protection: many options depending on material

ONLINE - Product Range Overview

→ available formats and measures

→ available materials

→ available surfaces and colors

→ options regarding fire protection



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Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

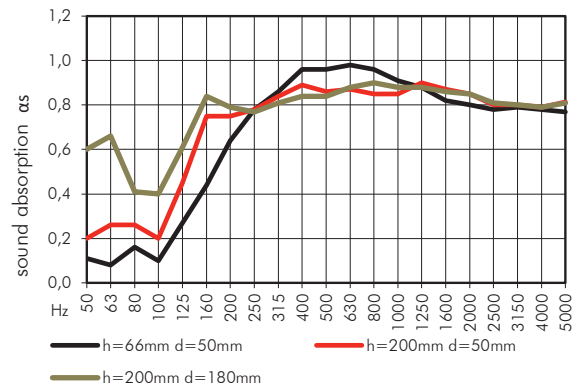
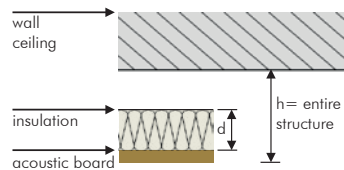
Measurement: acc. to DIN EN ISO 354

Data source: certificate by TU Graz

Valid for: application at wall and ceiling

Fleece: SP50 or equivalent

Insulation: Sonorock or equivalent



construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
h=66mm d=50mm	αs	0,11	0,08	0,16	0,10	0,27	0,44	0,64	0,78	0,86	0,96	0,96	0,98	0,96	0,91	0,88	0,82	0,80	0,78	0,79	0,78	0,77	αw: 0,90
	αp		0,10			0,25			0,75			0,95			0,90			0,80			0,80		SAA: 0,86
h=200mm d=50mm	αs	0,20	0,26	0,26	0,20	0,45	0,75	0,75	0,78	0,84	0,89	0,86	0,87	0,85	0,85	0,90	0,87	0,85	0,80	0,80	0,79	0,81	αw: 0,85
	αp		0,25			0,45			0,80			0,85			0,85			0,85			0,80		SAA: 0,84
h=200mm d=180mm	αs	0,60	0,66	0,41	0,40	0,61	0,84	0,79	0,77	0,81	0,84	0,84	0,88	0,90	0,88	0,88	0,86	0,85	0,81	0,80	0,79	0,81	αw: 0,90
	αp		0,55			0,60			0,80			0,85			0,90			0,85			0,80		SAA: 0,84

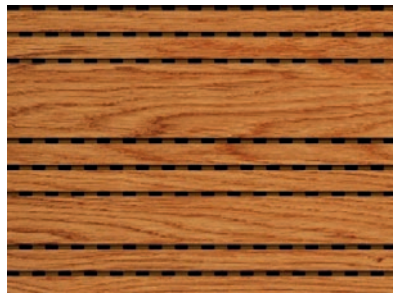
Datasheet Nutform S45/29/13N3

V5, 2022_7

S45/29/13N3-S



S45/29/13N3-B



S = Ridge width: 45/29/13mm
N = Groove width: 3,0mm

Open surface: 7,14%

Applicable for
→ Ceiling
→ Wall
→ Cabinet door
→ Partitioning
→ Lay In

PRODUCT OPTIONS Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : grooved
Back side: drilled (-B) or slotted holes (-S)

Acoustic fleece: black, laminated on back side

Thickness: 15-19mm depending on material / other thicknesses possible on request

Edges: as Format Paneel -> industrial cut
as Format Lamelle -> lengthwise with tongue+groove connection

Options: Milling according to customer requirements

Formats: Lamelle (fix) + Paneel (variable)
Materials: MDF and many other materials
Surfaces: many options depending on material
Fire Protection: many options depending on material

ONLINE - Product Range Overview

→ available formats and measures
→ available materials
→ available surfaces and colors
→ options regarding fire protection



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Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

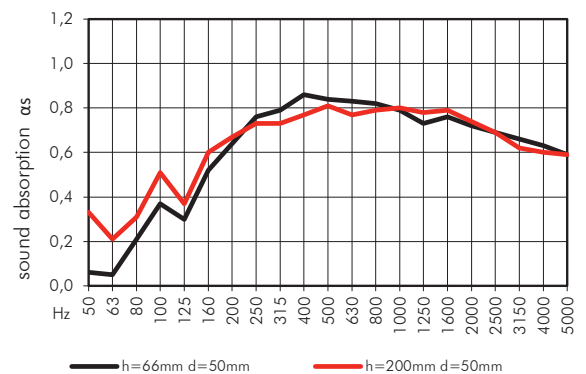
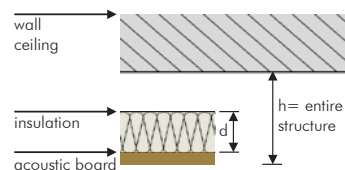
Measurement: acc. to DIN EN ISO 354

Data source: certificate by LGA/TÜV

Valid for: application at wall and ceiling

Fleece: SP50 or equivalent

Insulation: Sonorock or equivalent



construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
h=66mm d=50mm	α _s	0,06	0,05	0,21	0,37	0,30	0,52	0,64	0,76	0,79	0,86	0,84	0,83	0,82	0,79	0,73	0,76	0,72	0,69	0,66	0,63	0,59	α _w : 0,75
	α _p		0,10			0,40			0,75			0,85			0,80			0,70			0,65		SAA: 0,77
h=200mm d=50mm	α _s	0,33	0,21	0,31	0,51	0,37	0,60	0,67	0,73	0,73	0,77	0,81	0,77	0,79	0,80	0,78	0,79	0,74	0,69	0,62	0,60	0,59	α _w : 0,75
	α _p		0,30			0,50			0,70			0,80			0,80			0,75			0,60		SAA: 0,76

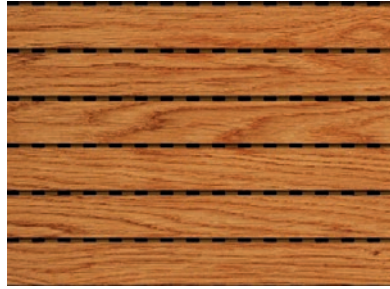
Datasheet Nutform S29N3

VS_2025_1

S29N3-S



S29N3-B



S = Ridge width: 29,0mm
N = Groove width: 3,0mm

Open surface: 4,69%

Applicable for
→ Ceiling
→ Wall
→ Cabinet door
→ Partitioning
→ Lay In

PRODUCT OPTIONS

Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : grooved
Back side: drilled (-B) or slotted holes (-S)

Acoustic fleece: black, laminated on back side

Thickness: 15-19mm depending on material / other thicknesses possible on request

Edges: as Format Paneel -> industrial cut
as Format Lamelle -> lengthwise with tongue+groove connection

Options: Milling according to customer requirements

Formats: Lamelle (fix) + Paneel (variable)

Materials: MDF and many other materials

Surfaces: many options depending on material

Fire Protection: many options depending on material

ONLINE - Product Range Overview

→ available formats and measures

→ available materials

→ available surfaces and colors

→ options regarding fire protection



All product options always up to date
via QR code scan or via this link → www.trikustik.at/sortiment

Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

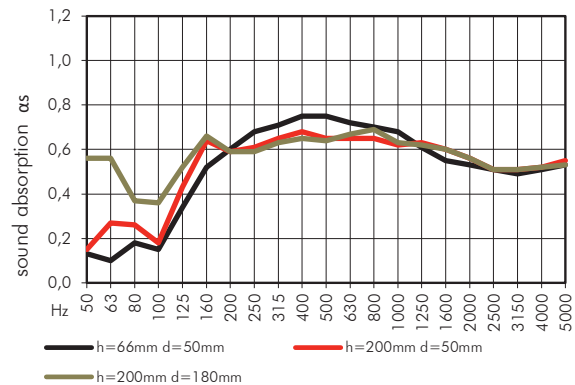
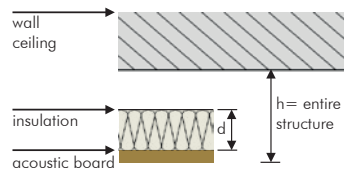
Measurement: acc. to DIN EN ISO 354

Data source: certificate by TU Graz

Valid for: application at wall and ceiling

Fleece: SP50 or equivalent

Insulation: Sonorock or equivalent



construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
h=66mm d=50mm	αs	0,13	0,10	0,18	0,15	0,34	0,52	0,60	0,68	0,71	0,75	0,75	0,72	0,70	0,68	0,61	0,55	0,53	0,51	0,49	0,51	0,53	αw: 0,60(L)
	αp		0,15			0,35		0,65			0,75			0,65			0,55				0,50		SAA: 0,65
h=200mm d=50mm	αs	0,15	0,27	0,26	0,18	0,43	0,64	0,59	0,61	0,65	0,68	0,65	0,65	0,65	0,62	0,63	0,60	0,56	0,51	0,51	0,52	0,55	αw: 0,65
	αp		0,25			0,40		0,60			0,65			0,65			0,55				0,55		SAA: 0,62
h=200mm d=180mm	αs	0,56	0,56	0,37	0,36	0,52	0,66	0,59	0,59	0,63	0,65	0,64	0,67	0,69	0,63	0,62	0,60	0,56	0,51	0,51	0,52	0,53	αw: 0,60
	αp		0,50			0,50		0,60			0,65			0,65			0,55				0,50		SAA: 0,62

Datasheet Nutform S12N4

V5, 2022_7

S12N4-S



S12N4-B



S = Ridge width: 12,0mm
N = Groove width: 4,0mm

Open surface: 12,50%

Applicable for
→ Ceiling
→ Wall
→ Cabinet door
→ Partitioning
→ Lay In

PRODUCT OPTIONS Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : grooved
Back side: drilled (-B) or slotted holes (-S)

Acoustic fleece: black, laminated on back side

Thickness: 15-19mm depending on material / other thicknesses possible on request

Edges: as Format Paneel -> industrial cut
as Format Lamelle -> lengthwise with tongue+groove connection

Options: Milling according to customer requirements

Formats: Lamelle (fix) + Paneel (variable)
Materials: MDF and many other materials
Surfaces: many options depending on material
Fire Protection: many options depending on material

ONLINE - Product Range Overview

→ available formats and measures
→ available materials
→ available surfaces and colors
→ options regarding fire protection



All product options always up to date
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Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

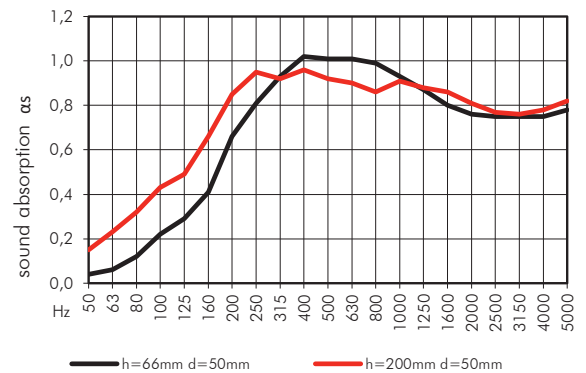
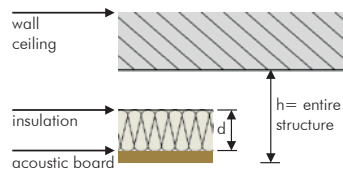
Measurement: acc. to DIN EN ISO 354

Data source: certificate by LGA/TÜV

Valid for: application at wall and ceiling

Fleece: SP50 or equivalent

Insulation: Sonorock or equivalent



construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
h=66mm d=50mm	αs	0,04	0,06	0,12	0,22	0,29	0,41	0,66	0,81	0,93	1,02	1,01	1,01	0,99	0,93	0,87	0,80	0,76	0,75	0,75	0,75	0,78	αw: 0,80
	αp		0,05			0,30			0,80			1,00			0,95			0,75			0,75		SAA: 0,88
h=200mm d=50mm	αs	0,15	0,23	0,32	0,43	0,49	0,66	0,85	0,95	0,92	0,96	0,92	0,90	0,86	0,91	0,88	0,86	0,81	0,77	0,76	0,78	0,82	αw: 0,90
	αp		0,25			0,55			0,90			0,95			0,90			0,80			0,80		SAA: 0,88

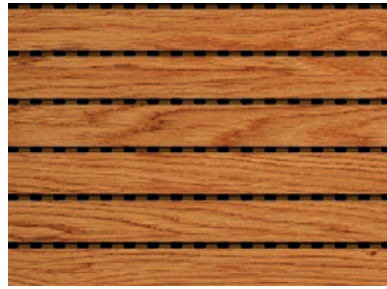
Datasheet Nutform S28N4

VS_2025_1

S28N4-S



S28N4-B



S = Ridge width: 28,0mm
N = Groove width: 4,0mm

Open surface: 6,25%

Applicable for
→ Ceiling
→ Wall
→ Cabinet door
→ Partitioning
→ Lay In

PRODUCT OPTIONS

Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : grooved
Back side: drilled (-B) or slotted holes (-S)

Acoustic fleece: black, laminated on back side

Thickness: 15-19mm depending on material / other thicknesses possible on request

Edges: as Format Paneel -> industrial cut
as Format Lamelle -> lengthwise with tongue+groove connection

Options: Milling according to customer requirements

Formats: Lamelle (fix) + Paneel (variable)
Materials: MDF and many other materials
Surfaces: many options depending on material
Fire Protection: many options depending on material

ONLINE - Product Range Overview

→ available formats and measures
→ available materials
→ available surfaces and colors
→ options regarding fire protection

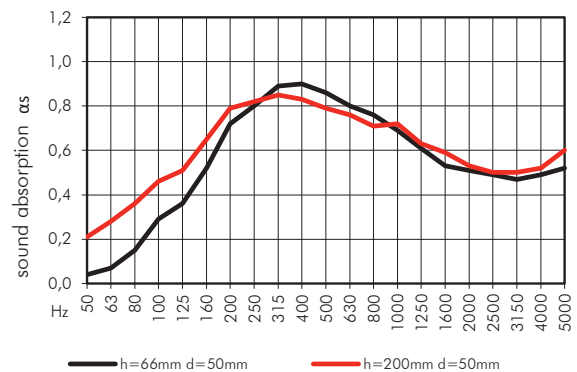
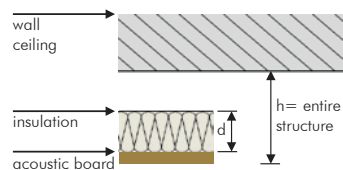


All product options always up to date
via QR code scan or via this link → www.trikustik.at/sortiment

Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

Measurement: acc. to DIN EN ISO 354
Data source: certificate by LGA/TÜV
Valid for: application at wall and ceiling
Fleece: SP50 or equivalent
Insulation: Sonorock or equivalent

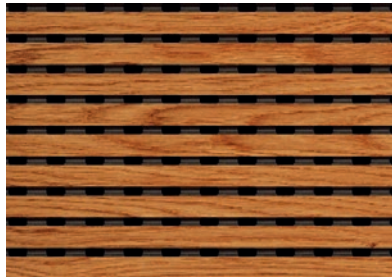


construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
h=66mm d=50mm	αs	0,04	0,07	0,15	0,29	0,36	0,52	0,72	0,80	0,89	0,90	0,86	0,80	0,76	0,69	0,61	0,53	0,51	0,49	0,47	0,49	0,52	αw: 0,60 (LM)
	αp		0,10			0,40		0,80				0,85			0,70			0,50			0,50		SAA: 0,71
h=200mm d=50mm	αs	0,21	0,28	0,36	0,46	0,51	0,65	0,79	0,82	0,85	0,83	0,79	0,76	0,71	0,72	0,63	0,59	0,53	0,50	0,50	0,52	0,60	αw: 0,65 (LM)
	αp		0,30			0,55		0,80				0,80			0,70			0,55			0,55		SAA: 0,71

Datasheet Nutform S15N6

VS_2025_1

S15N6-B



S = Ridge width: 15,0mm
N = Groove width: 6,0mm

Open surface: 17,86%

Applicable for

- Ceiling
- Wall
- Cabinet door
- Partitioning
- Lay In

PRODUCT OPTIONS Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : grooved
Back side: drilled (-B)

Acoustic fleece: black, laminated on back side

Thickness: 15-19mm depending on material / other thicknesses possible on request

Edges: as Format Paneel -> industrial cut
as Format Lamelle -> lengthwise with tongue+groove connection

Options: Milling according to customer requirements

Formats: Lamelle (fix) + Paneel (variable)
Materials: MDF and many other materials
Surfaces: many options depending on material
Fire Protection: many options depending on material

ONLINE - Product Range Overview

- available formats and measures
- available materials
- available surfaces and colors
- options regarding fire protection



All product options always up to date
via QR code scan or via this link → www.trikustik.at/sortiment

Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

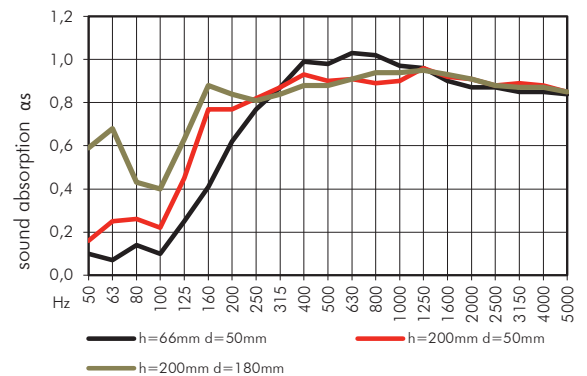
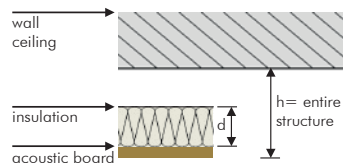
Measurement: acc. to DIN EN ISO 354

Data source: certificate by TU Graz

Valid for: application at wall and ceiling

Fleece: SP50 or equivalent

Insulation: Sonorock or equivalent



construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
h=66mm d=50mm	α _s	0,10	0,07	0,14	0,10	0,25	0,41	0,62	0,77	0,87	0,99	0,98	1,03	1,02	0,97	0,96	0,90	0,87	0,87	0,85	0,85	0,84	α _w : 0,95
	α _p		0,10			0,25			0,75			1,00			1,00			0,90			0,85		SAA: 0,90
h=200mm d=50mm	α _s	0,16	0,25	0,26	0,22	0,45	0,77	0,77	0,82	0,87	0,93	0,90	0,91	0,89	0,90	0,96	0,92	0,91	0,88	0,89	0,88	0,85	α _w : 0,90
	α _p		0,20			0,50			0,80			0,90			0,90			0,90			0,85		SAA: 0,89
h=200mm d=180mm	α _s	0,59	0,68	0,43	0,40	0,63	0,88	0,84	0,81	0,84	0,88	0,88	0,91	0,94	0,94	0,95	0,93	0,91	0,88	0,87	0,87	0,85	α _w : 0,95
	α _p		0,55			0,65			0,85			0,90			0,95			0,90			0,85		SAA: 0,89

Datasheet Nutform S26N6

VS_2025_1

S26N6-B



S = Ridge width: 26,0mm
N = Groove width: 6,0mm

Open surface: 11,72%

Applicable for
→ Ceiling
→ Wall
→ Cabinet door
→ Partitioning
→ Lay In

PRODUCT OPTIONS Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : grooved
Back side: drilled (-B)
Acoustic fleece: black, laminated on back side
Thickness: 15-19mm depending on material / other thicknesses possible on request
Edges: as Format Paneel -> industrial cut
as Format Lamelle → lengthwise with tongue+groove connection
Options: Milling according to customer requirements

Formats: Lamelle (fix) + Paneel (variable)
Materials: MDF and many other materials
Surfaces: many options depending on material
Fire Protection: many options depending on material

ONLINE - Product Range Overview
→ available formats and measures
→ available materials
→ available surfaces and colors
→ options regarding fire protection

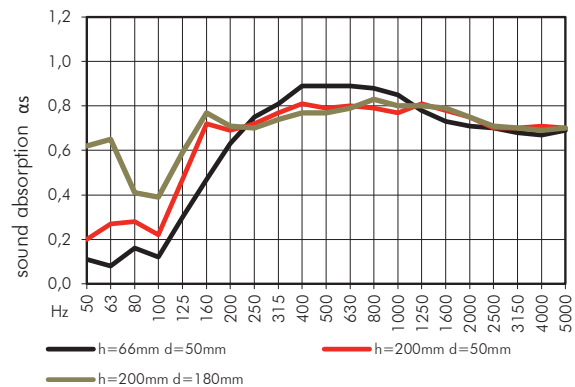
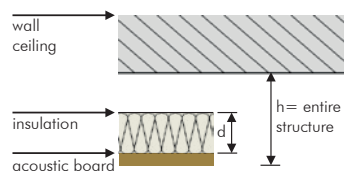


All product options always up to date
via QR code scan or via this link → www.trikustik.at/sortiment

Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

Measurement: acc. to DIN EN ISO 354
Data source: certificate by TU Graz
Valid for: application at wall and ceiling
Fleece: SP50 or equivalent
Insulation: Sonorock or equivalent



construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
h=66mm d=50mm	αs	0,11	0,08	0,16	0,12	0,30	0,47	0,63	0,75	0,81	0,89	0,89	0,89	0,88	0,85	0,78	0,73	0,71	0,70	0,68	0,67	0,69	αw: 0,80
	αp		0,10			0,30			0,75			0,90			0,85			0,70			0,70		SAA: 0,79
h=200mm d=50mm	αs	0,20	0,27	0,28	0,22	0,47	0,72	0,69	0,72	0,77	0,81	0,79	0,80	0,79	0,77	0,81	0,78	0,75	0,70	0,70	0,71	0,70	αw: 0,80
	αp		0,25			0,45			0,75			0,80			0,80			0,75			0,70		SAA: 0,77
h=200mm d=180mm	αs	0,62	0,65	0,41	0,39	0,59	0,77	0,71	0,70	0,74	0,77	0,77	0,79	0,83	0,80	0,80	0,79	0,75	0,71	0,70	0,69	0,70	αw: 0,80
	αp		0,55			0,60			0,70			0,80			0,80			0,75			0,70		SAA: 0,76

Datasheet Nutform S24N8

VS_2023.1

S24N8-B



S = Ridge width: 24,0mm
N = Groove width: 8,0mm

Open surface: 15,63%

Applicable for

- Ceiling
- Wall
- Cabinet door
- Partitioning
- Lay In

PRODUCT OPTIONS Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : grooved
Back side: drilled (-B)

Acoustic fleece: black, laminated on back side

Thickness: 15-19mm depending on material / other thicknesses possible on request

Edges: as Format Paneel -> industrial cut
as Format Lamelle -> lengthwise with tongue+groove connection

Options: Milling according to customer requirements

Formats: Lamelle (fix) + Paneel (variable)
Materials: MDF and many other materials
Surfaces: many options depending on material
Fire Protection: many options depending on material

ONLINE - Product Range Overview

- available formats and measures
- available materials
- available surfaces and colors
- options regarding fire protection



All product options always up to date
via QR code scan or via this link → www.trikustik.at/sortiment

Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

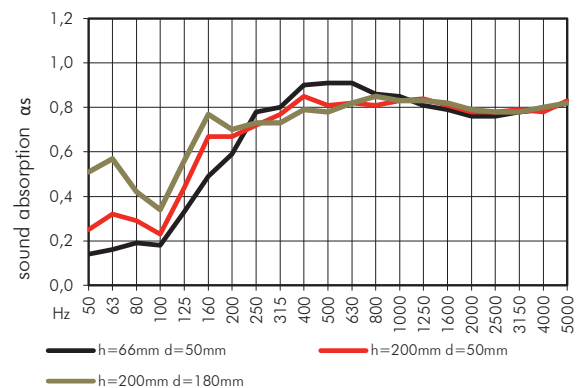
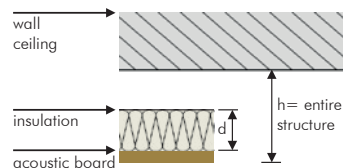
Measurement: acc. to DIN EN ISO 354

Data source: certificate by TU Graz

Valid for: application at wall and ceiling

Fleece: SP50 or equivalent

Insulation: Sonorock or equivalent



construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
h=66mm d=50mm	αs	0,14	0,16	0,19	0,18	0,33	0,49	0,59	0,78	0,80	0,90	0,91	0,91	0,86	0,85	0,81	0,79	0,76	0,76	0,78	0,79	0,82	αw: 0,85
	αp		0,15			0,35			0,70						0,85			0,75			0,80		SAA: 0,81
h=200mm d=50mm	αs	0,25	0,32	0,29	0,23	0,44	0,67	0,67	0,72	0,77	0,85	0,81	0,82	0,81	0,83	0,84	0,81	0,78	0,78	0,79	0,78	0,83	αw: 0,85
	αp		0,30			0,45			0,70						0,85			0,80			0,80		SAA: 0,79
h=200mm d=180mm	αs	0,51	0,57	0,42	0,34	0,56	0,77	0,70	0,73	0,73	0,79	0,78	0,82	0,85	0,83	0,83	0,82	0,79	0,78	0,78	0,80	0,82	αw: 0,85
	αp		0,50			0,55			0,70						0,85			0,80			0,80		SAA: 0,79

Datasheet Nutform S56N8

VS_2023_1

S56N8-B



S = Ridge width: 56,0mm
N = Groove width: 8,0mm

Open surface: 7,81%

Applicable for
→ Ceiling
→ Wall
→ Cabinet door
→ Partitioning
→ Lay In

PRODUCT OPTIONS

Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

- Perforation:** Front side : grooved
Back side: drilled (-B)
- Acoustic fleece:** black, laminated on back side
- Thickness:** 15-19mm depending on material / other thicknesses possible on request
- Edges:** as Format Paneel -> industrial cut
as Format Lamelle → lengthwise with tongue+groove connection
- Options:** Milling according to customer requirements

Formats: Lamelle (fix) + Paneel (variable)
Materials: MDF and many other materials
Surfaces: many options depending on material
Fire Protection: many options depending on material

ONLINE - Product Range Overview
→ available formats and measures
→ available materials
→ available surfaces and colors
→ options regarding fire protection

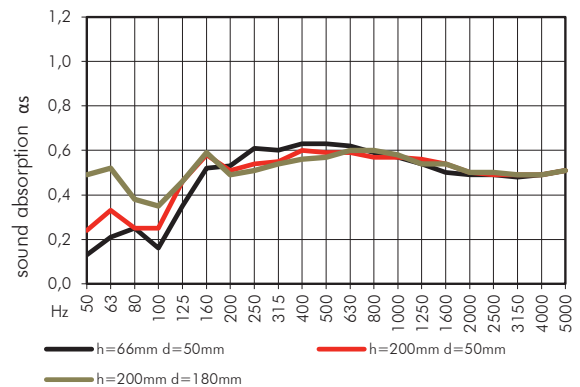
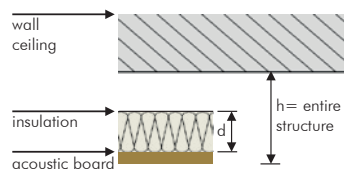


All product options always up to date
via QR code scan or via this link → www.trikustik.at/sortiment

Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

Measurement: acc. to DIN EN ISO 354
Data source: certificate by TU Graz
Valid for: application at wall and ceiling
Fleece: SP50 or equivalent
Insulation: Sonorock or equivalent

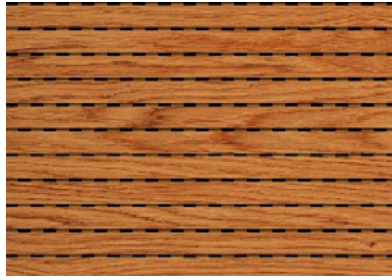


construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
h=66mm d=50mm	αs	0,13	0,21	0,25	0,16	0,35	0,52	0,53	0,61	0,60	0,63	0,63	0,62	0,59	0,57	0,54	0,50	0,49	0,49	0,48	0,49	0,51	αw: 0,55 (L)
	αp		0,20			0,35			0,60			0,65			0,55			0,50			0,50		SAA: 0,57
h=200mm d=50mm	αs	0,24	0,33	0,25	0,25	0,46	0,58	0,51	0,54	0,55	0,60	0,59	0,59	0,57	0,57	0,56	0,54	0,50	0,49	0,49	0,49	0,51	αw: 0,55
	αp		0,25			0,45			0,55			0,60			0,55			0,50			0,50		SAA: 0,55
h=200mm d=180mm	αs	0,49	0,52	0,38	0,35	0,46	0,59	0,49	0,51	0,54	0,56	0,57	0,60	0,60	0,58	0,54	0,54	0,50	0,50	0,49	0,49	0,51	αw: 0,55
	αp		0,45			0,45			0,50			0,60			0,55			0,50			0,50		SAA: 0,54

Datasheet Nutform for Cabinet doors

V5_2022_7

S14N2-B



R = Grid in mm: 14,0mm

D = Diameter in mm: 2,0mm

Open surface: 6,25%

Applicable for
→ Cabinet door

PRODUCT OPTIONS Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : grooved
Back side: drilled (-B) or slotted holes (-S)

Acoustic fleece: black, laminated on back side

Thickness: 15-19mm depending on material / other thicknesses possible on request

Options: Milling according to customer requirements

Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

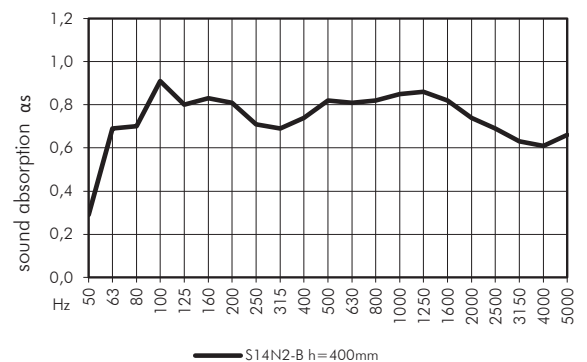
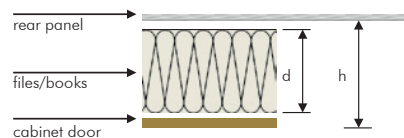
Measurement: acc. to DIN EN ISO 354

Data source: Zertifikat LGA/TÜV

Valid for: cabinet doors

Fleece: SP50 or equivalent

Insulation: 80% filled with books and files



construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
S14N2-B h=400mm	αs	0,29	0,69	0,70	0,91	0,80	0,83	0,81	0,71	0,69	0,74	0,82	0,81	0,82	0,85	0,86	0,82	0,74	0,69	0,63	0,61	0,66	αw: 0,80
	αp		0,55			0,85			0,75			0,80			0,85			0,75			0,65		SAA: 0,78



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