

STEEL		Format 1000 x 2000 mm										1250x2500 mm				1500x3000 mm				
DC01/DD11/S235JR	Ao (%)	Thickness in mm										Thickness in mm				Thickness in mm				
Perforation (mm)	Ao (%)	0.5	0.75	1.0	1.5	2.0	3.0	4.0	5.0	6.0	8.0	10.0	1.0	1.5	2.0	3.0	1.0	1.5	2.0	3.0
Rt 0.5 – 1.25	15	L																		
Rt 0.75 – 1.5	23		L																	
Rt 1 – 2	23	L	L	L																
Rt 1.25 – 2.5	23		L	L																
Rt 1.5 – 2.5	33		L	L	L								L							
Rt 1.5 – 3	23			L	L								L							
Rt 1.75 – 3	31			L	L															
Rt 2 – 3	40		L	L	L	L							L							
Rt 2 – 3.5	30	L	L	L	L	L							L	L	L					
Rt 2.5 – 4	35			L	L	L								L	L					
Rt 3 – 4	51		L	L	L	L	L						L							
Rt 3 – 5	33		L	L	L	L	L						L	L	L	L	L	L	L	
Rt 3 – 6	23					L	L													
Rt 3.5 – 5.5	37				L	L	L								L					
Rt 4 – 5	58			L	L															
Rt 4 – 6	40		L	L	L	L	L						L	L	L	L	L	L	L	L
Rt 4 – 7	30					L	L	L							L	L				
Rt 5 – 6	63			L																
Rt 5 – 7	46	L	L	L	L	L	L													L
Rt 5 – 8	35		L	L	L	L	L	L					L	L	L	L	L	L	L	L
Rv 5 – 10	23						L	L												
Rt 6 – 8	51	L		L	L		L						L	L						
Rt 6 – 9	40			L	L	L	L						L	L	L	L		L	L	L
Rt 6 – 10	33						L	L												
Rt 7 – 9	55			L	L	L	L								L					
Rt 7 – 10	44			L	L	L	L													
Rt 8 – 10	58			L	L															
Rt 8 – 11	48			L	L	L														L
Rt 8 – 12	40		L	L	L	L	L	L	L				L	L	L	L		L	L	
Rt 8 – 15	26									L	L									
Rt 9 – 13	44				L		L													
Rt 10 – 14	46			L	L	L	L							L	L	L	L	L	L	L
Rt 10 – 15	40			L	L	L	L	L	L				L	L	L	L	L	L	L	L
Rt 10 – 18	28									L	L									
Rt 10 – 20	23											L								
Rt 12 – 16	51			L	L	L	L	L						L						
Rt 12 – 20	33						L			L	L	L								
Rt 15 – 20	51			L	L	L	L	L	L					L	L					L
Rt 20 – 25	58					L	L		L									L	L	
Rt 20 – 28	46			L	L	L	L	L							L			L	L	
Rt 20 – 30	40						L	L		L										
Rt 30 – 40	51						L	L	L		L							L		
Rt 40 – 50	58						L													
Rt 50 – 60	63						L	L												

ATTENTION: Further tools or optional formats/actual measurements available on short notice

L = 24/48 hours supplier service all over Austria
 L = Supply within 3 to max. 8 working days
 Subject to change

>> SENDZIMIR GALVANISED >> ALUMINIUM Page 11

SENDZIMIR GALVANISED		Format 1000 x 2000 mm						1250 x 2500 mm					1500 x 3000 mm				
DX51D		Thickness in mm						Thickness in mm					Thickness in mm				
Perforation (mm)	Ao (%)	0.5	0.75	1	1.5	2	3	0.75	1	1.5	2	3	0.75	1	1.5	2	3
Rt 1 – 2	23		L	L													
Rt 1.5 – 2.5	33		L	L													
Rt 2 – 3	40			L													
Rt 2 – 3.5	30		L	L	L	L		L	L				L				
Rt 2.5 – 4	35			L					L					L			
Rt 3 – 4	51		L	L					L								
Rt 3 – 5	33	L	L	L	L	L		L	L	L			L	L	L		
Rt 4 – 6	40		L	L	L	L		L	L	L			L	L	L		
Rt 4 – 8	23			L					L					L			
Rt 5 – 7	46		L	L				L	L					L		L	
Rt 5 – 8	35	L	L	L	L	L	L	L	L	L	L		L	L	L	L	
Rt 6 – 8	51	L	L	L	L	L			L	L	L			L			
Rt 6 – 9	40		L	L	L					L							
Rt 7 – 10	44			L													
Rt 8 – 10	58		L					L	L					L			
Rt 8 – 12	40			L	L	L			L	L	L			L	L	L	
Rt 10 – 14	46			L	L	L			L		L						
Rt 10 – 15	40			L	L	L	L		L	L	L			L	L	L	
Rt 15 – 20	51				L					L	L						L
Rt 20 – 25	58									L	L						L
Rt 20 – 28	46				L	L				L	L						

ALUMINIUM		Format 1000 x 2000 mm						Format 1250 x 2500 mm					Format 1500 x 3000 mm				
AL99.5hh/EN AW1050A		Thickness in mm						Thickness in mm					Thickness in mm				
Perforation (mm)	Ao (%)	0.5	0.75	1	1.5	2	3	0.75	1	1.5	2	3	0.75	1	1.5	2	3
Rt 1 – 2	23			L													
Rt 1.5 – 2.5	33			L													
Rt 2 – 3	40			L													
Rt 2 – 3.5	30		L	L	L	L				L	L						
Rt 2.5 – 4	35			L													
Rt 3 – 4	51		L	L													
Rt 3 – 5	33		L	L	L	L		L	L	L	L			L	L	L	
Rt 4 – 5	58			L													
Rt 4 – 6	40		L	L	L	L		L	L	L	L			L	L		
Rt 5 – 7	46			L	L												
Rt 5 – 8	35		L	L	L	L	L	L	L	L	L	L		L	L	L	L
Rt 6 – 9	40			L	L	L					L					L	
Rt 8 – 12	40			L	L	L				L	L	L				L	
Rt 10 – 14	48			L	L	L	L			L							
Rt 10 – 15	40			L	L	L	L			L	L	L			L	L	L
Rt 15 – 20	51					L	L				L						
Rt 20 – 28	46					L					L	L				L	

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 Subject to change

>> STAINLESS STEEL Page 13

ATTENTION: Further tools or optional formats/actual measurements available on short notice

All positions available sanded on one or both sides with supplier times 10-12 WD

STAINLESS STEEL		Format 1000 x 2000 mm								Format 1250 x 2500 mm				Format 1500 x 3000 mm			
1.4301/X5CrNi18-10		Thickness in mm								Thickness in mm				Thickness in mm			
Perforation (mm)	Ao (%)	0.5	0.75	1	1.5	2	3	4	5	1	1.5	2	3	1	1.5	2	3
Rt 0.6 – 1.25	21	0,4															
Rt 0.75 – 1.5	23	0,6															
Rt 1 – 2	23	L	L														
Rt 1.1 – 2	27		L														
Rt 1.25 – 2.5	23			L													
Rt 1.5 – 2.5	33	L	L	L													
Rt 1.5 – 3	23			L													
Rt 2 – 3	40			L	L												
Rt 2 – 3.5	30	L	L	L	L					L	L						
Rt 2.5 – 4	35			L													
Rt 3 – 4	51		L	L													
Rt 3 – 5	33	L	L	L	L	L				L	L	L		L	L		
Rt 3 – 6	23						L										
Rt 4 – 6	40		L	L	L	L				L	L	L				†	
Rt 4 – 7	30					L	L										
Rt 5 – 7	46	L		L	L												
Rt 5 – 8	35		L	L	L*	L	L			L	L	L	L	L	L	L	
Rt 6 – 8	51		L	L	L												
Rt 6 – 9	40		L	L	L	L	L				L					L	
Rt 7 – 9	55					L											
Rt 7 – 10	44			L													
Rt 8 – 10	58		L	L	L												
Rt 8 – 11	48			L	L	L											
Rt 8 – 12	40			L	L	L	L			L	L	L		L	L		
Rt 10 – 14	46			L	L	L											
Rt 10 – 15	40			L	L**	L	L	L	L	L	L	L			L	L	
Rt 12 – 16	51			L		L											
Rt 15 – 20	51				L	L											
Rt 20 – 28	46				L	L						L				L	
Rt 20 – 30	40					L											

*also available sanded on one side K 220 / K240 + foil

**also available sanded on both sides K 220 / K240 + foil

STAINLESS STEEL		Format 1000 x 2000 mm								Format 1250 x 2500 mm				Format 1500 x 3000mm			
1.4571/X6CrNiMoTi17-12-2		Thickness in mm								Thickness in mm				Thicknesse in mm			
Perforation (mm)	Ao (%)	0.5	0.75	1	1.5	2	3	4	5	1	1.5	2	3	1	1.5	2	3
Rt 1.25 – 2.5	23			L													
Rt 2 – 3.5	30			L	L												
Rt 3 – 5	33			L	L	L						L					
Rt 4 – 6	40			L	L	L				L	L			L			
Rt 5 – 8	35		L	L	L	L	L			L	L	L		L	L	L	
Rt 6 – 9	40				L	L											
Rt 8 – 12	40			L	L	L											
Rt 10 – 15	40			L	L	L					L						

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 Subject to change

ATTENTION: Further tools or optional formats/actual measurements available on short notice

STEEL		Format 1000 x 2000 mm					Format 1250 x 2500 mm					Format 1500 x 3000 mm				
DC01/DD11/S235JR		Thickness in mm					Thickness in mm					Thickness in mm				
Perforation (mm)	Ao (%)	0.75	1	1.5	2	3	0.75	1	1.5	2	3	0.75	1	1.5	2	3
Ru 4.5 – 15	7		L	L				L	L				L	L		
Ru 4.5 Euro	7		L	L				L								
Ru 4.5 – 25	3			L	L			L								
Ru 5 – 8	31		L	L												
Ru 5 – 15	9		L	L												
Ru 5 Euro	8		L	L				L								
Ru 5 – 25	3		L	L			L									
Ru 10 – 15	35			L												
Ru 10 – 20.78	18				L					L					L	
Ru 15 – 36.38	13				L					L						
Ru 20 – 48.5	13			L	L			L	L				L	L		

SENDZIMIR GALVANISED		Format 1000 x 2000 mm					Format 1250 x 2500 mm					Format 1500 x 3000 mm				
DX51D		Thickness in mm					Thickness in mm					Thickness in mm				
Perforation (mm)	Ao (%)	0.75	1	1.5	2	3	0.75	1	1.5	2	3	0.75	1	1.5	2	3
Ru 4.5 – 15	7		L	L					L					L		
Ru 5 – 8	31		L	L												
Ru 8 – 17.32	17			L												
Ru 10 – 20.78	18				L					L					L	
Ru 15 – 36.38	13			L						L						
Ru 20 – 48.5	13			L	L			L	L				L	L		

ALUMINIUM		Format 1000 x 2000 mm					Format 1250 x 2500 mm					Format 1500 x 3000 mm				
AL99.5hh/EN AW1050A		Thickness in mm					Thickness in mm					Thickness in mm				
Perforation (mm)	Ao (%)	0.75	1	1.5	2	3	0.75	1	1.5	2	3	0.75	1	1.5	2	3
Ru 4.5 – 15	7			L	L				L	L					L	
Ru 5 – 8	31		L	L												
Ru 5 – 12	14		L	L												
Ru 8 – 17.32	17				L											
Ru 10 – 15	35				L											
Ru 10 – 20.78	18				L					L					L	
Ru 10 – 25.98	12				L					L						
Ru 15 – 34.64	15				L					L						
Ru 15 – 36.38	13				L					L						
Ru 20 – 48.5	13				L					L					L	

All positions possible sanded on one or both sides with supplier times 10-12 WD possible

STAINLESS STEEL		Format 1000 x 2000 mm					Format 1250 x 2500 mm					Format 1500 x 3000 mm				
1.4301/X5CrNi18-10		Thickness in mm					Thickness in mm					Thickness in mm				
Perforation (mm)	Ao (%)	0.75	1	1.5	2	3	0.75	1	1.5	2	3	0.75	1	1.5	2	3
Ru 4.5 – 15	7			L*/**					L*/**							
Ru 8 – 17.32	17			L**												
Ru 10 – 15	40			L*/**					L*							
Ru 10 – 20.78	18			L**					L**							
Ru 10 – 25.98	12			L*/**					L**							
Ru 15 – 36.38	13			L**												
Ru 20 – 48.5	13			L*/**					L**							

*also in stock sanded on one side K 220 / K240 + foil

**also in stock sanded on both sides K 220 / K240 +

L = Supply within 3 to max. 8 working days
Subject to change

ATTENTION: Further tools or optional formats/actual measurements available on short notice

STEEL		Format 1000 x 2000 mm				Format 1250 x 2500 mm				Format 1500 x 3000 mm			
DC01/DD11/S235JR		Thickness in mm				Thickness in mm				Thickness in mm			
Perforation (mm)	Ao (%)	1	1.5	2	3	1	1.5	2	3	1	1.5	2	3
Cu 4 - 7	32	L	L			L							
Cu 5 - 7	51	L	L	L									
Cu 5 - 7.5	44	L	L	L		L	L	L					
Cu 5 - 8	39	L	L	L		L	L	L		L	L		
Cu 5 - 16	10	L	L			L	L						
Cu 6 - 9	44	L	L	L			L	L					
Cu 7 - 10	49	L											
Cu 8 - 10	64	L	L	L			L	L			L		
Cu 8 - 12	44	L	L	L	L	L	L	L		L	L	L	
Cu 10 - 12	69	L	L	L			L	L			L	L	
Cu 10 - 14	51	L	L	L	L	L	L	L			L	L	
Cu 10 - 15	44	L	L	L	L	L	L	L	L	L	L	L	L
Cu 10 - 30	11	L	L	L				L				L	
Cu 15 - 20	56	L	L	L	L		L	L				L	
Cu 20 - 25	64	L	L	L	L		L	L					
Cu 20 - 50	16			L				L				L	
Cu 25 - 30	69	L	L	L				L					

SENDZIMIR GALVANISED		Format 1000 x 2000 mm				Format 1250 x 2500 mm				Format 1500 x 3000 mm			
DX51D		Thickness in mm				Thickness in mm				Thickness in mm			
Perforation (mm)	Ao(%)	1	1.5	2	3	1	1.5	2	3	1	1.5	2	3
Cu 5 - 7.5	44	L	L	L									
Cu 5 - 8	39	L	L	L		L	L						
Cu 7 - 10	49	L				L							
Cu 8 - 10	64	L	L	L		L	L			L			
Cu 8 - 12	44	L	L	L			L	L			L		
Cu 10 - 12	69	L	L	L		L	L	L		L	L		
Cu 10 - 14	51	L	L	L		L	L	L		L	L	L	
Cu 10 - 15	44	L	L	L	L	L	L	L		L	L	L	
Cu 20 - 50	16		L				L						

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>> STAINLESS STEEL >> ALUMINIUM next page

ATTENTION: Further tools or optional formats/actual measurements available on short notice

ALUMINIUM		Format 1000 x 2000 mm				Format 1250 x 2500 mm				Format 1500 x 3000 mm			
AL99.5hh/EN AW1050A		Thickness in mm				Thickness in mm				Thickness in mm			
Perforation (mm)	Ao (%)	1	1.5	2	3	1	1.5	2	3	1	1.5	2	3
Cu 4 - 7	32		L										
Cu 5 - 7.5	44	L	L	L									
Cu 5 - 8	39	L	L	L		L	L	L					
Cu 5 - 16	10			L				L				L	
Cu 6 - 9	44		L	L									
Cu 7 - 10	49	L				L							
Cu 8 - 10	64		L	L									
Cu 8 - 12	44	L	L	L				L				L	
Cu 10 - 12	69		L	L			L				L		
Cu 10 - 14	51	L	L	L		L	L	L			L	L	
Cu 10 - 15	44	L	L	L	L		L	L	L		L	L	
Cu 10 - 30	11			L				L				L	
Cu 15 - 40	14			L				L				L	
Cu 20 - 50	16			L				L				L	
Cu 25 - 70	13			L				L					

All positions possible sanded on one or both sides with supplier times 10-12 WD possible

STAINLESS STEEL		Format 1000 x 2000 mm				Format 1250 x 2500 mm				Format 1500 x 3000 mm			
1.4301/X5CrNi18-10		Thickness in mm				Thickness in mm				Thickness in mm			
Perforation (mm)	Ao (%)	1	1.5	2	3	1	1.5	2	3	1	1.5	2	3
Cu 5 - 7.5	51	L											
Cu 5 - 7.5	44	L	L										
Cu 5 - 8	39	L	L	L		L	L			L			
Cu 5 - 16	10		L*/**				L*/**						
Cu 8 - 10	64	L	L				L						
Cu 8 - 12	44	L	L	L		L	L				L		
Cu 10 - 12	69	L	L				L				L		
Cu 10 - 14	51	L	L	L		L	L			L	L		
Cu 10 - 15	44	L	L*/**	L		L	L*/**	L			L	L	
Cu 10 - 30	11		L**				L/**				L/**		
Cu 15 - 40	14		L/**				L/**				L/**		
Cu 20 - 50	16		L**				L/**				L/**		

*in stock sanded on one side K 220 / K240 + foil

**also in stock sanded on both sides K 220 / K240 + foil

STAINLESS STEEL		Format 1000 x 2000 mm				Format 1250 x 2500 mm				Format 1500 x 3000 mm			
1.4571/X6CrNiMoTi17-12-2		Thickness in mm				Thickness in mm				Thickness in mm			
Perforation (mm)	Ao (%)	1	1.5	2	3	1	1.5	2	3	1	1.5	2	3
Cu 5 - 7.5	44	L											
Cu 5 - 8	39	L	L	L									
Cu 8 - 10	64	L											
Cu 8 - 12	44			L									
Cu 10 - 12	69	L											
Cu 10 - 14	51		L	L			L						
Cu 10 - 15	44	L	L	L									

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The following embossments are manufactured in serial production:

D: 3 – 8 working days

Formats: 1000 x 2000 mm | 1250 x 2500 mm | 1500 x 3000 mm | + actual measurements

Thickness: 1 to 3 mm (everything above upon request)

Materials: Steel | Sendzimir galvanised | Aluminium | Stainless steel sanded /3D + foil

EMBOSSMENT (MM)	Partition A	Partition B	Partition C	Partition D
Round diameter 10	20	25	30	40
Round diameter 15	30	45	60	
Round diameter 20	30	40	50	60
Round diameter 30	45	60		
Round diameter 40	60	80		
Round diameter 50	75	100		

Partitions: Standard = Ru = arranged in straight rows.

Arrangements: Rt/Rm = 60/45 degrees staggered, possible any time.

EMBOSSMENT (MM)	Partition A	Partition B	Partition C	Partition D
Square diameter 10	20	25	30	40
Square diameter 15	30	45	60	
Square diameter 20	30	40	50	60
Square diameter 30	45	60		
Square diameter 40	60	70	80	

Partitions: Standard = Cu = arranged in straight rows.

Partitions: Cz/Cd = 60 degrees staggered/diagonal possible any time.

Embossment tools: Production with variable partitions possible at short notice.

Slotted hole 6 x 25 mm		Rectangular hole 10 x 50 mm	
Slotted hole 7 x 30 mm		Rectangular hole 15 x 55 mm	
Slotted hole 8 x 25 mm		Further tools available	
Slotted hole 9 x 40 mm			
Slotted hole 10 x 30 mm			
Slotted hole 11 x 50 mm			

ATTENTION: All embossments are produced for **visual** applications.