

ModernS. Side mounted.idw

KKR-40x40x3 qual. S355

Ø42,4 x 2

Ø12x1,5

max 100

KKR-30x20x2

DET.1

DET.3

max. 1200

DET.2

KKR-30x20x2

PL120x130x8

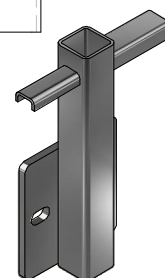
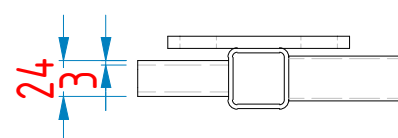
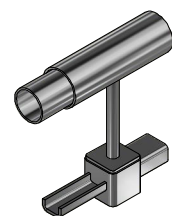
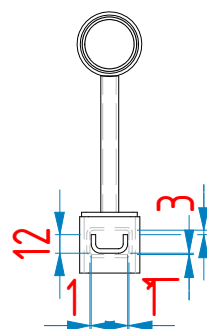
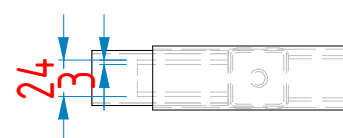
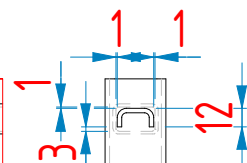
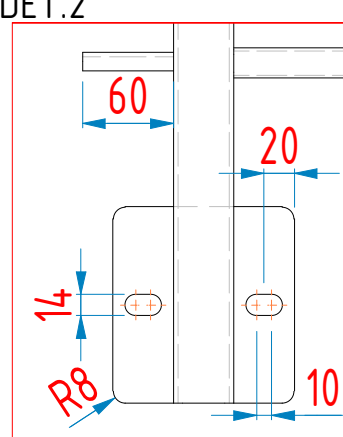
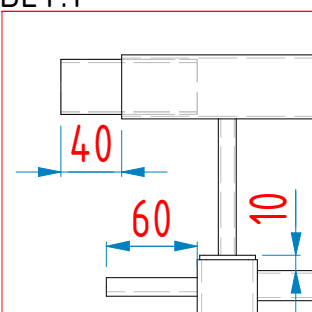
max. 1200

DET.1

DET.2

DET.7

DET.7



DET.3

DET.4

Ø5

holes in brackets
drilled by customer

Comments
1. All indeterminate welds: T-welds as fillet welds a = 3
2. Connection of elements do as butt welds with full penetration
3. With hot-dip galvanized components, welds should be closed.

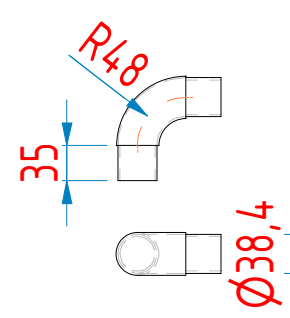
PN-EN 1090
EXC2, CE

General tolerances regarding the construction welded
according to NS/SS-EN ISO 13920 class B

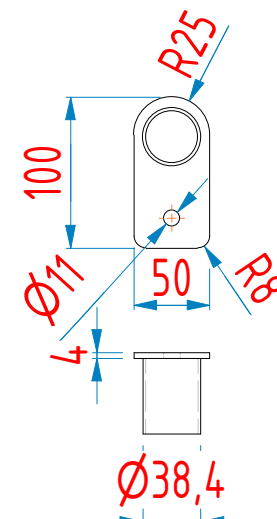
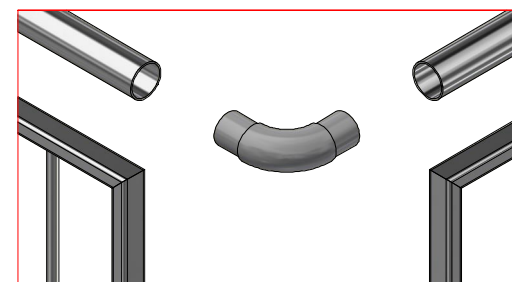
Above 30 to 120	Above 120 to 400	Above 400 to 1000	Above 1000 to 2000	Above 2000 to 4000	Above 4000
±1	±2	±3	±4	±6	±8

Material
Steel S235JR,
Posts: S355J2H
NS/SS-EN 10025-2

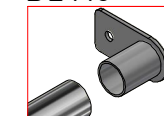
Bend for corners



DET.5

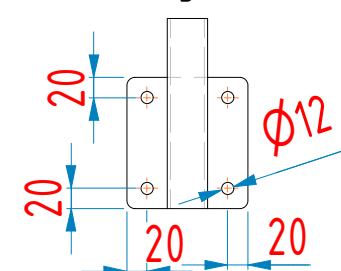


DET.6



DET.6

Recomended for
fastening in wood



Fixing Elements	Standard	Quantity	Quality
Rivets 4,8x10mm	DIN 7337		A4
Vi ansvarar ej för trappans stabilitet vid infästningspunkter mot omkringliggande konstruktion.			
Titel Comfort Rails	Ytbehandling surface treatment		
Massa Mass	Gen. Tolerans General Tolerances EN ISO13920:1996 cl.B	Skala Scale 1:20	A3
Konstr. Godk.	03.11.21-TM	ModernS. Side mounted.idw	

Assembly of ModernS. Side mounted.idw



Comments
1. All indeterminate welds: T-welds as fillet welds a = 3
2. Connection of elements do as butt welds with full penetration
3. With hot-dip galvanized components, welds should be closed.

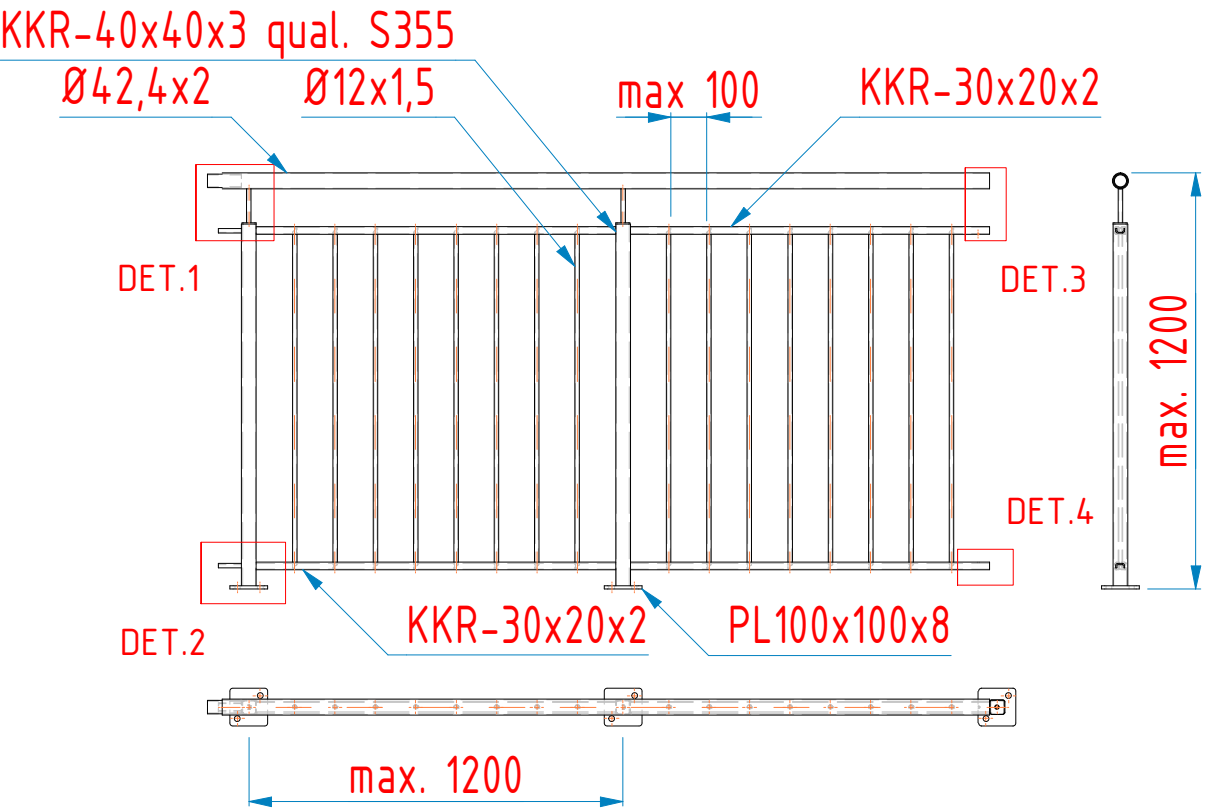
PN-EN 1090
EXC2, CE

General tolerances regarding the construction welded according to NS/SS-EN ISO 13920 class B					
Above 30 to 120	Above 120 to 400	Above 400 to 1000	Above 1000 to 2000	Above 2000 to 4000	Above 4000
±1	±2	±3	±4	±6	±8

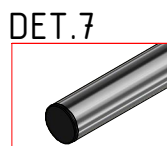
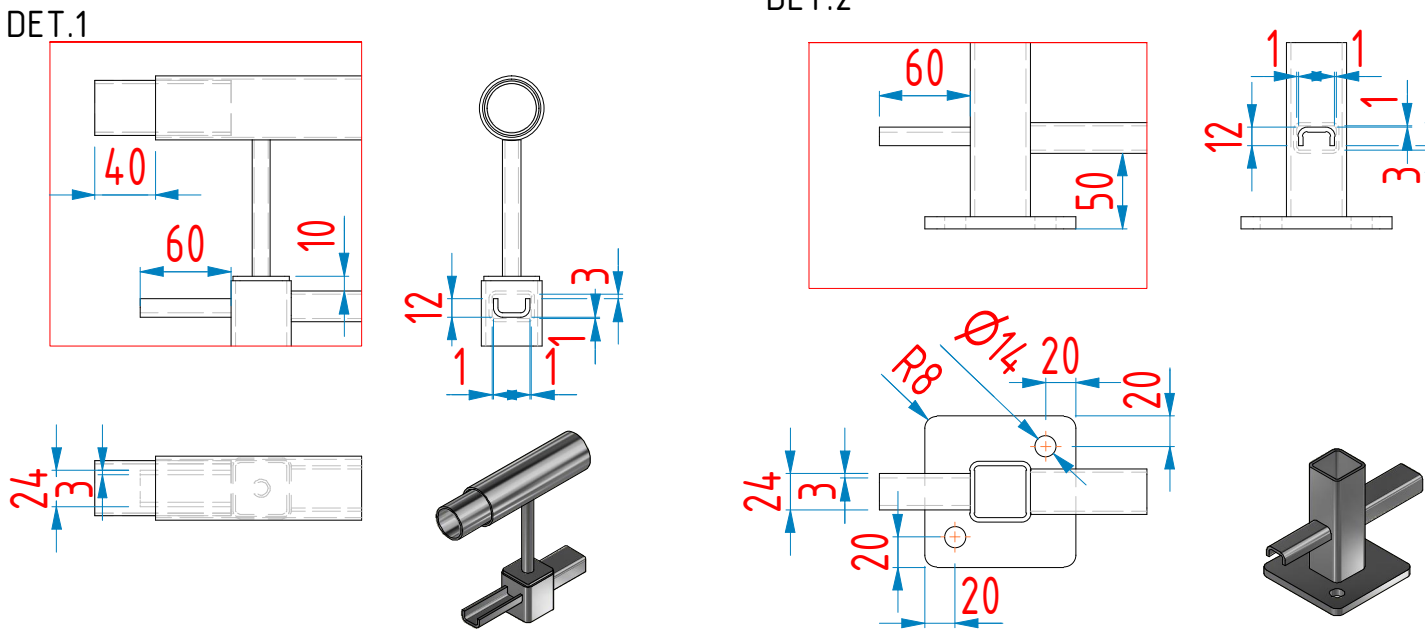
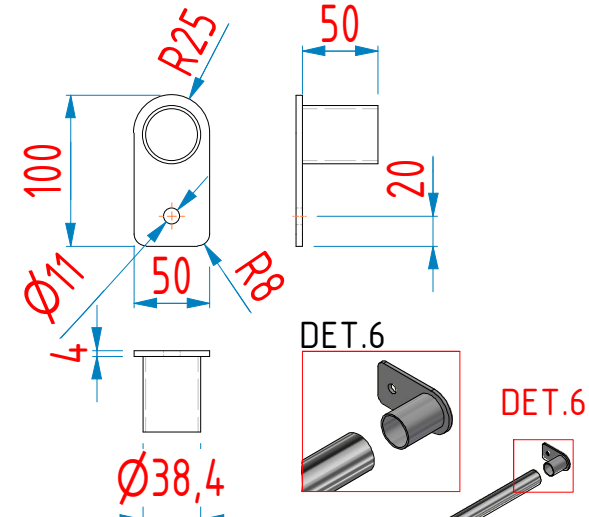
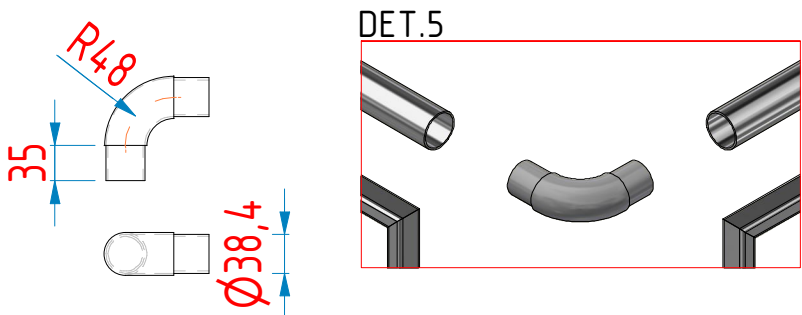
Material
Steel S235JR,
Posts: S355J2H
NS/SS-EN 10025-2

Antal Quantity		Vi ansvarar ej för trappans stabilitet vid infästningspunkter mot omkringliggande konstruktion.										
Titel Title		Ytbehandling surface treatment										
Massa Mass		 Ref.dwg		Gen. Tolerans General Tolerances EN ISO13920:1996 cl.B		Skala Scale 1:20		A3	 Moster Skuggas Väg 7 64171 ARVIKA SWEDEN Tel 0571-181077 www.abc-solutions.se			
Konstr.		03.11.21-TM						Ritm.nr DwgNo		ModernS. Side mounted.idw		Rev
Godk.												

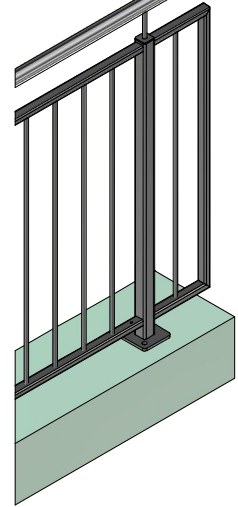
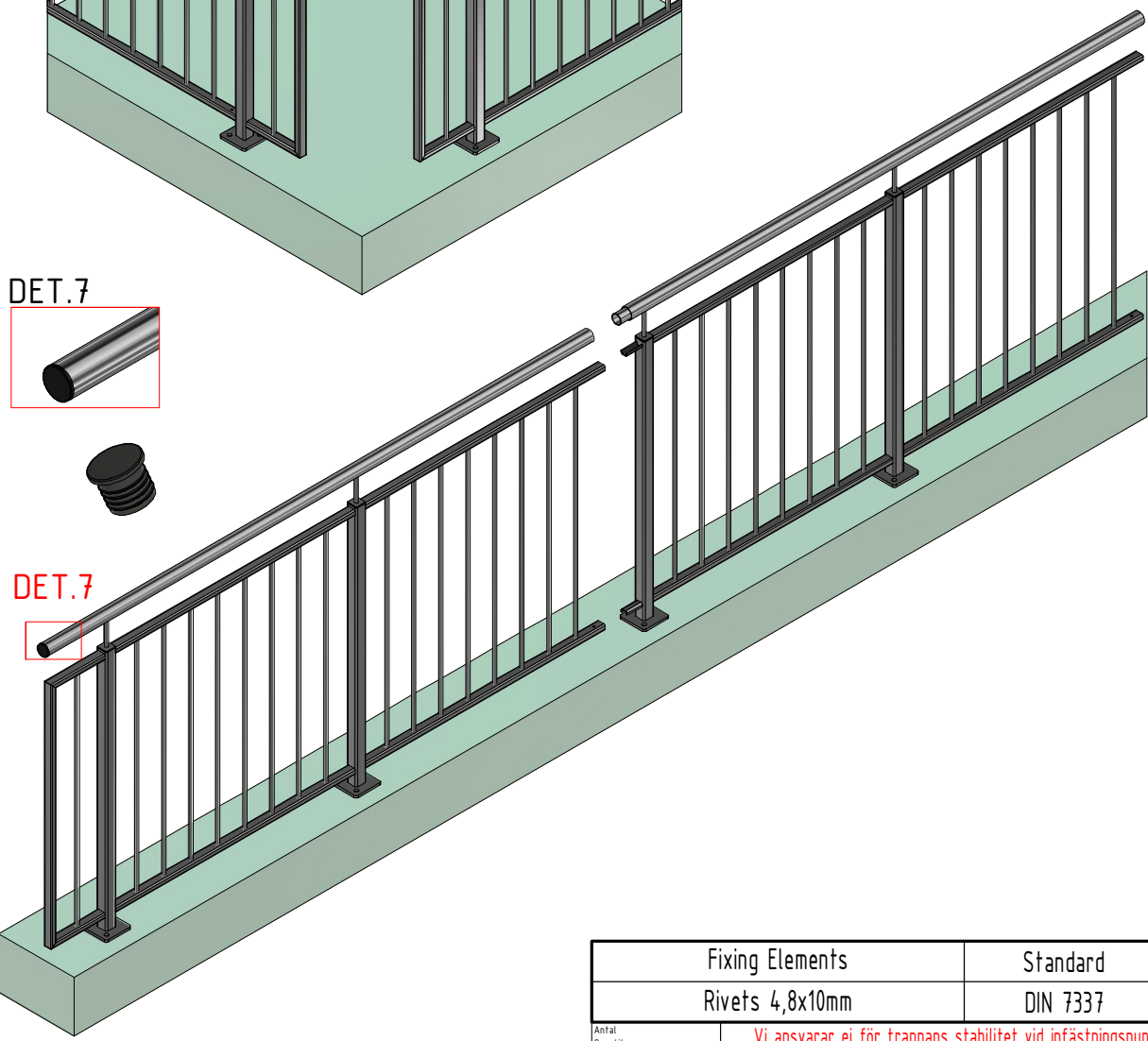
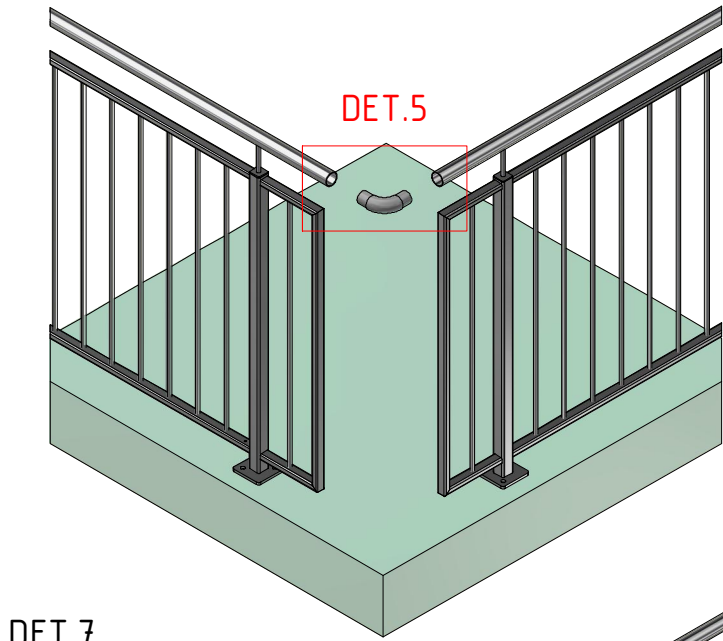
ModernS. Top mounted.idw



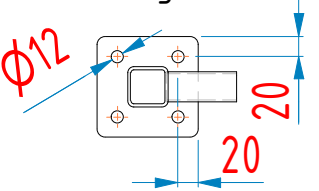
Bend for corners



DET.7



Recommended for fastening in wood



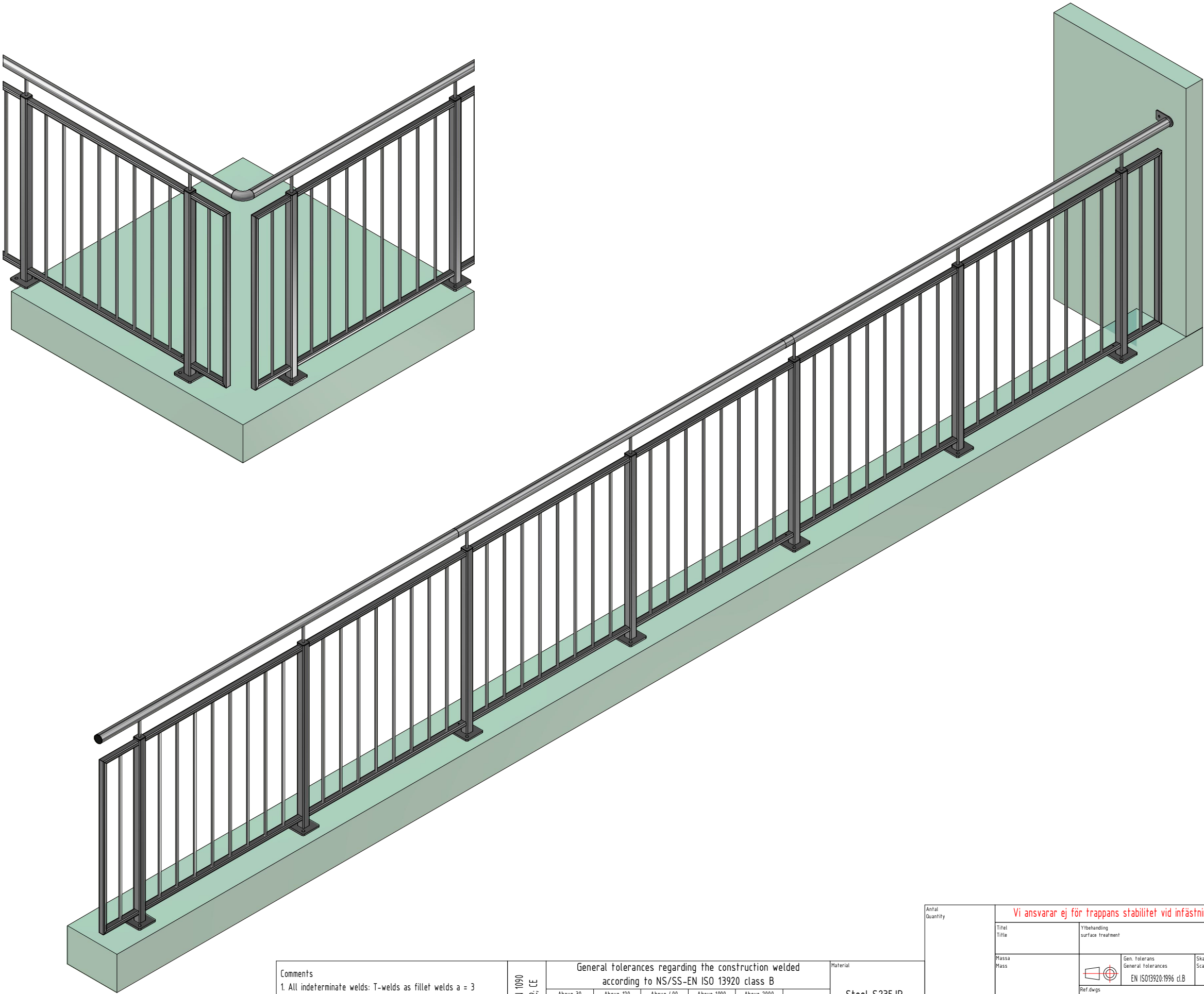
holes in brackets drilled by customer

Comments
1. All indeterminate welds: T-welds as fillet welds a = 3
2. Connection of elements do as butt welds with full penetration
3. With hot-dip galvanized components, welds should be closed.

General tolerances regarding the construction welded according to NS/SS-EN ISO 13920 class B	Material					
	Above 30 to 120	Above 120 to 400	Above 400 to 1000	Above 1000 to 2000	Above 2000 to 4000	Above 4000
±1	±2	±3	±4	±6	±8	

Fixing Elements		Standard	Quantity	Quality
Rivets 4,8x10mm		DIN 7337		A4
Vi ansvarar ej för trappans stabilitet vid infästningspunkter mot omkringliggande konstruktion.				
Titel Comfort Rail		Ytbehandling surface treatment		
Massa 14 kg/lm H=1100, L=1000		Gen. Tolerans General Tolerances EN ISO13920:1996 cl.B		Skala Scale 1:20
Konstr. 03.11.21-TM		Ritm.nr DwgNo ModernS. Top mounted.idw		

Assembly of ModernS. Top mounted.idw



Comments
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2. Connection of elements do as butt welds with full penetration
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PN-EN 1090
EXC2, CE

General tolerances regarding the construction welded according to NS/SS-EN ISO 13920 class B					
Above 30 to 120	Above 120 to 400	Above 400 to 1000	Above 1000 to 2000	Above 2000 to 4000	Above 4000
±1	±2	±3	±4	±6	±8

Material
Steel S235JR,
Posts: S355J2H
NS/SS-EN 10025-2

Anfal Quantity		Vi ansvarar ej för trappans stabilitet vid infästningspunkter mot omkringliggande konstruktion.										
Titel Title		Ytbehandling surface treatment										
Massa Mass		 Ref dwgs		Gen. Tolerans General Tolerances EN ISO13920:1996 cl.B		Skala Scale 1:20		A3	 Moster Skuggas Väg 7 64171 ARVICA SWEDEN Tel 0571-181077 www.abcsolutions.se			
Konstr.		03.11.21-TM		Ritm.nr DwgNo						ModernS. Top mounted.idw		Rev
Godk.												

ModernS. Side mounted.idw

KKR-40x40x3 qual. S355

Ø42,4 x 2

Ø12x1,5

max 100

KKR-30x20x2

DET.1

DET.3

max. 1200

DET.2

KKR-30x20x2

PL120x130x8

max. 1200

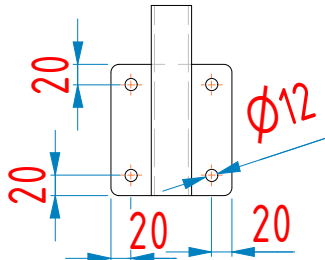
DET.1

DET.2

DET.7

DET.7

Recomended for
fastening in wood



holes in brackets
drilled by customer

Comments
1. All indeterminate welds: T-welds as fillet welds a = 3
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PN-EN 1090
EXC2, CE

General tolerances regarding the construction welded
according to NS/SS-EN ISO 13920 class B

Above 30 to 120	Above 120 to 400	Above 400 to 1000	Above 1000 to 2000	Above 2000 to 4000	Above 4000
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Material
Steel S235JR,
Posts: S355J2H
NS/SS-EN 10025-2

Fixing Elements	Standard	Quantity	Quality
Rivets 4,8x10mm	DIN 7337		A4
Vi ansvarar ej för trappans stabilitet vid infästningspunkter mot omkringliggande konstruktion.			
Titel Comfort Rails	Ytbehandling surface treatment		
Massa Mass	Gen. Tolerans General Tolerances EN ISO13920:1996 cl.B	Skala Scale 1:20	A3
Konstr. Godk.	03.11.21-TM		
		Ritm.nr DwgNo	ModernS. Side mounted.idw
		Moster Skuggas Väg 7 64171 ARVKA SWEDEN Tel 0571-181077 www.abcsolutions.se	
		Rev.	

Assembly of ModernS. Side mounted.idw



Comments
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PN-EN 1090
EXC2, CE

General tolerances regarding the construction welded according to NS/SS-EN ISO 13920 class B					
Above 30 to 120	Above 120 to 400	Above 400 to 1000	Above 1000 to 2000	Above 2000 to 4000	Above 4000
±1	±2	±3	±4	±6	±8

Material
Steel S235JR,
Posts: S355J2H
NS/SS-EN 10025-2

Antal Quantity		Vi ansvarar ej för trappans stabilitet vid infästningspunkter mot omkringliggande konstruktion.							
Titel Title		Ytbehandling surface treatment							
Massa Mass		 Ref.dwg's		Gen. Tolerans General Tolerances EN ISO13920:1996 cl.B		Skala Scale 1:20	A3	 Moster Skuggas Väg 7 64171 ARVICA SWEDEN Tel 0571-181077 www.abcsolutions.se	
Konstr.		03.11.21-TM		Ritm.nr DwgNo			ModernS. Side mounted.idw		Rev
Godk.									