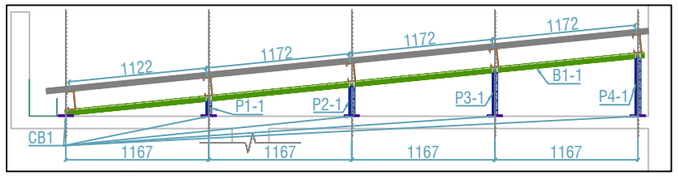
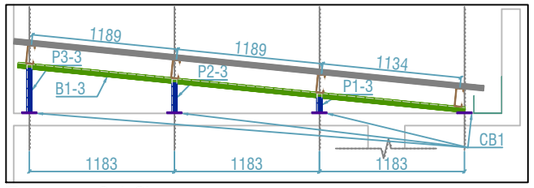
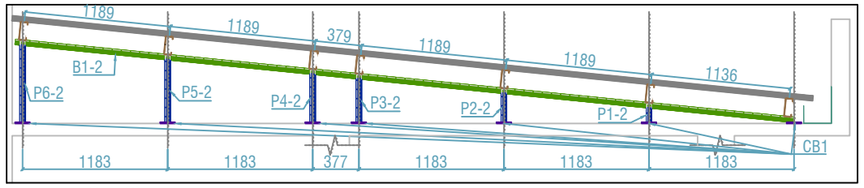


Tesoura 1 (x7)



Tesouras 3 (x2)



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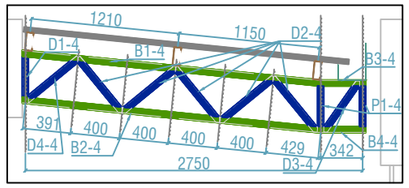
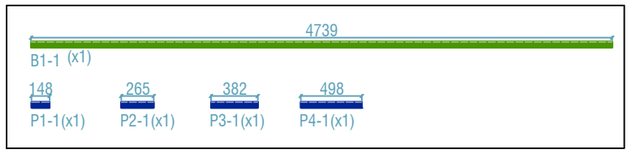
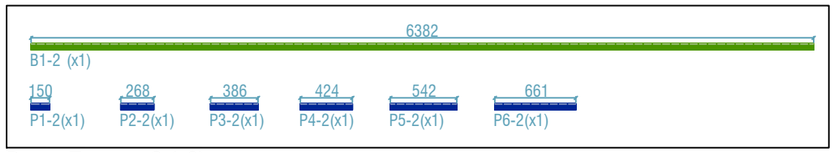


Tesouras 4 (x4)



Peças Tesoura 1 (x7)



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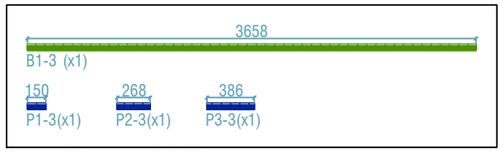
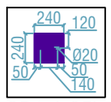
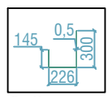


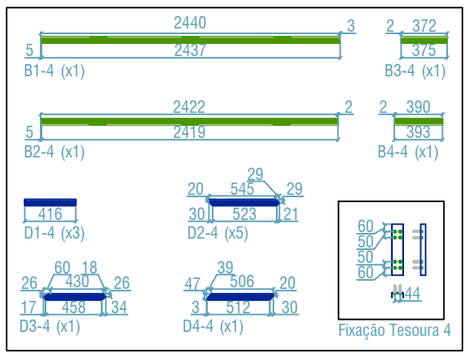
Peças Tesoura 3 (x2)



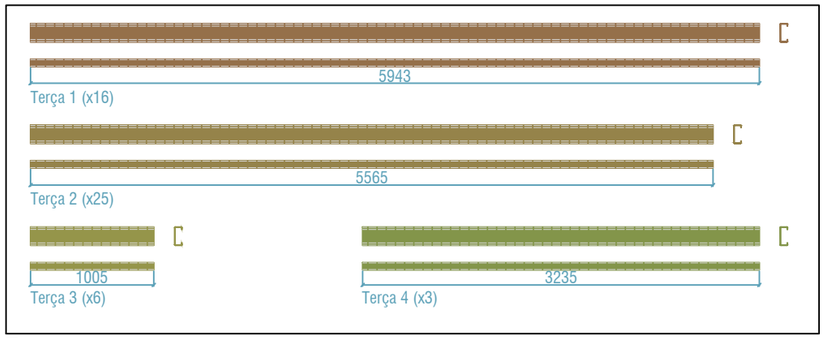
CB1 (x85)



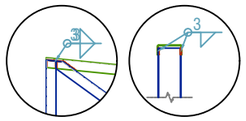
Calhas



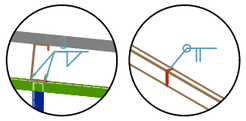
Peças Tesoura 4 (x4)



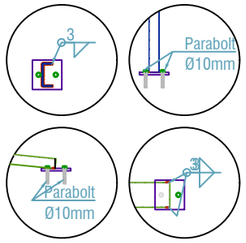
Terças



Soldas das tesouras



Soldas das terças



Soldas dos pontaletes

Telhados Secundários										
Peça	Perfil	Quantidade	Comprimento (mm)	Altura (mm)	Largura (mm)	Espessura (mm)	Massa Unitária (Kg)	Massa Total (Kg)	Área de Pintura (m²)	Área de Pintura Total (m²)
B1-1	U 150 x 50 # 2.65	7	4739	150	50	2.65	4.99	34.93	1.16	8.12
B1-2	U 150 x 50 # 2.65	6	6382	150	50	2.65	4.99	29.94	1.56	9.38
B1-3	U 150 x 50 # 2.65	2	3658	150	50	2.65	4.99	9.98	0.90	1.79
B1-4	U 150 x 50 # 2.65	4	2440	150	50	2.65	4.99	19.96	0.60	2.39
B2-4	U 150 x 50 # 2.65	4	2422	150	50	2.65	4.99	19.96	0.59	2.37
B3-4	U 150 x 50 # 2.65	4	375	150	50	2.65	4.99	19.96	0.09	0.37
B4-4	U 150 x 50 # 2.65	4	393	150	50	2.65	4.99	19.96	0.10	0.39
P1-1	U 150 x 50 # 2.65	7	148	150	50	2.65	4.99	34.93	0.04	0.25
P2-1	U 150 x 50 # 2.65	7	265	150	50	2.65	4.99	34.93	0.06	0.45
P3-1	U 150 x 50 # 2.65	7	382	150	50	2.65	4.99	34.93	0.09	0.65
P4-1	U 150 x 50 # 2.65	7	498	150	50	2.65	4.99	34.93	0.12	0.85
P1-2	U 150 x 50 # 2.65	6	150	150	50	2.65	4.99	29.94	0.04	0.22
P2-2	U 150 x 50 # 2.65	6	268	150	50	2.65	4.99	29.94	0.07	0.39
P3-2	U 150 x 50 # 2.65	6	386	150	50	2.65	4.99	29.94	0.09	0.57
P4-2	U 150 x 50 # 2.65	6	424	150	50	2.65	4.99	29.94	0.10	0.62
P5-2	U 150 x 50 # 2.65	6	542	150	50	2.65	4.99	29.94	0.13	0.80
P6-2	U 150 x 50 # 2.65	6	661	150	50	2.65	4.99	29.94	0.16	0.97
P1-3	U 150 x 50 # 2.65	2	150	150	50	2.65	4.99	9.98	0.04	0.07
P2-3	U 150 x 50 # 2.65	2	268	150	50	2.65	4.99	9.98	0.07	0.13
P3-3	U 150 x 50 # 2.65	2	386	150	50	2.65	4.99	9.98	0.09	0.19
D1-4	U 150 x 50 # 2.65	12	416	150	50	2.65	4.99	59.88	0.10	1.22
D2-4	U 150 x 50 # 2.65	20	574	150	50	2.65	4.99	99.80	0.14	2.81
D3-4	U 150 x 50 # 2.65	4	509	150	50	2.65	4.99	19.96	0.12	0.50
D4-4	U 150 x 50 # 2.65	4	545	150	50	2.65	4.99	19.96	0.13	0.53
-	**Resumo U 150 x 50 # 2.65**							**703.59**		**36.06**
Terça 1	UE 150 x 60 x 20 # 2.65	16	5943	150	60	2.65	6.02	96.32	1.75	28.03
Terça 2	UE 150 x 60 x 20 # 2.65	25	5565	150	60	2.65	6.02	150.50	1.64	41.00
Terça 3	UE 150 x 60 x 20 # 2.65	6	1005	150	60	2.65	6.02	36.12	0.30	1.78
Terça 4	UE 150 x 60 x 20 # 2.65	3	3235	150	60	2.65	6.02	18.06	0.95	2.86
-	**Resumo U 150 x 50 # 2.65**							**301.00**		**73.67**
-	**Resumo Perfis**							**1004.59**		**109.73**

Peça	Chapa	Quantidade	Comprimento (mm)	Largura (mm)	Espessura (mm)	Área (cm²)	Massa Unitária (Kg)	Massa Total (Kg)	Área de Pintura (m²)	Área de Pintura Total (m²)
CB1	Chapa 240x240 #10mm	85	240	240	10	576.00	4.52	384.34	0.12	9.79
-	**Resumo Chapas #10mm**							**384.34**		**9.79**
-	**Resumo A36 - MR250**							**1388.93**		**119.52**

Calhas					
Item	Nome	Comprimento (mm)	Espessura (mm)	Perímetro Lateral (mm)	Peso (kg)
Calha 1	Calha 178.29cm	17829	0.5	671.00	46.96
Calha 2	Calha 225.4cm	22540	0.5	671.00	59.36
Calha 3	Calha 88.8cm	8880	0.5	671.00	23.39
-	**Resumo Calhas**				**129.71**

Parafusos, chumbadores e arruelas					
Item	Parafusos	Diâmetro Nominal (mm)	Comprimento (mm)	Quantidade	Observações
Chumbador	Chumbadores	9.525	127	**234.00**	Chumbadores 3/8x5"

GO INFRA

GOIÁS GOVERNO DO ESTADO

Fechamento Ginásio de Esportes Airton Resende dos Santos

ESTRUTURA METÁLICA

ENDEREÇO: R. Manoel M. Silva C/ R. Manoel D. de S. Ndeto, Qd. F-A, Centro - Davinópolis

PROPRIETÁRIO: AG.GOIANA INFRAEST. TRANSP|GOINFRA

AUTOR: Lucas Rincon Silvestrin | CREA: 26293/D-DF

CONTEÚDO:
Montagens, Peças das Tesouras e Lista de Materiais

MASSA DE AÇO: 1 518.63kg	**DESENHO:** Lucas Rincon Silvestrin		**ESCALA:** 1:50
ÁREA DE PINTURA: 119.52m²	**PROGRAMA:** AUTOCAD - 2023	**DATA:** 09/2024	**FORMATO:** A3 (420x297mm)

FOLHA: 02/02

IMPORTANTE: ANTES DA EXECUÇÃO, VERIFICAR A COMPATIBILIDADE COM OS PROJETOS COMPLEMENTARES: EXECUTIVO DE ARQUITETURA, ESTRUTURAL, ELÉTRICO E HIDRÁULICO.