



2026 List of Asphalt Eligible Tyres



Page 2



Page 24



Page 36



Page 47



Page 52



Page 65



Page 72



Page 84



Page 87



Page 99



Page 104



Page 107



Page 113



Baracatt

Page 118



Page 119



Page 127

18"-20/65-18



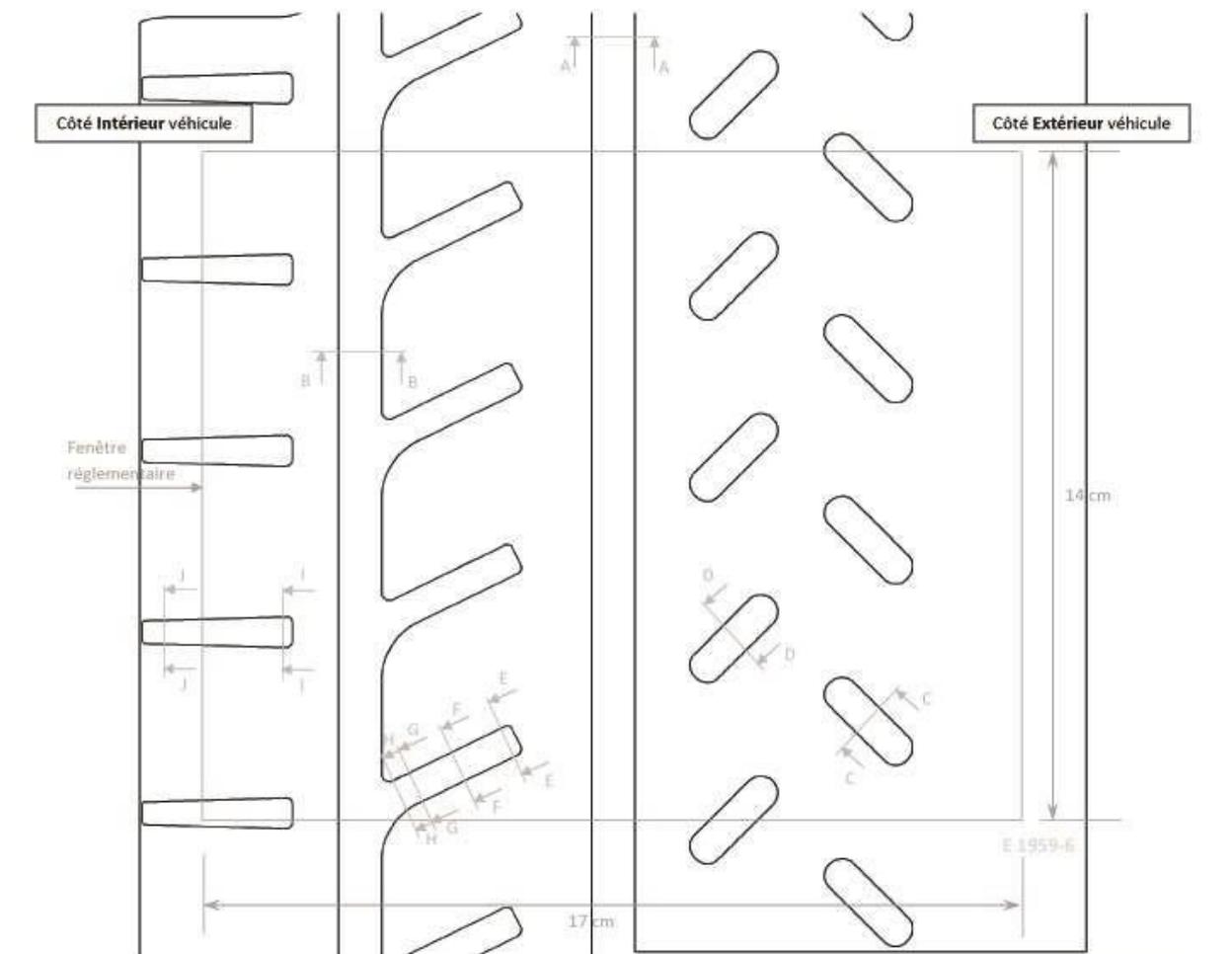
Domaine : Rallye Asphalte

Clermont-Ferrand le 05/12/2013

Dimension : 20 / 65 – 18

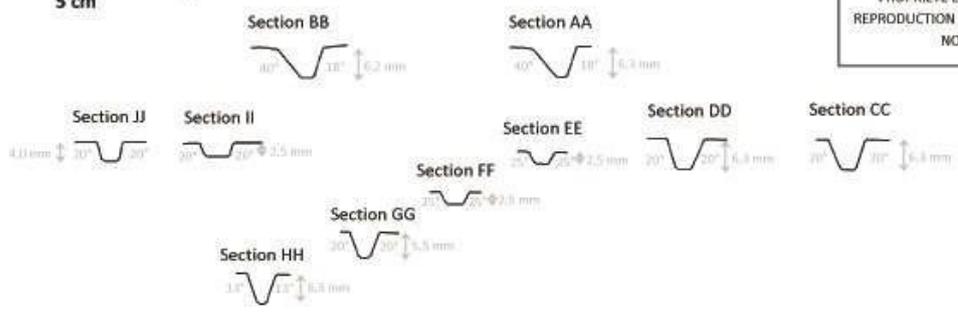
Plan de la sculpture : Pilot Sport R

Entaillement Surfamique dans fenêtre réglementaire : 21,51 %



Echelle 1:1
5 cm

MANUFACTURE FRANCAISE DES PNEUMATIQUES
MICHELIN CLERMONT-FERRAND
PROPRIETE EXCLUSIVE DE NOTRE SOCIETE
REPRODUCTION OU UTILISATION INTERDITE SANS
NOTRE ACCORD ECRIT



17"-19/63-17



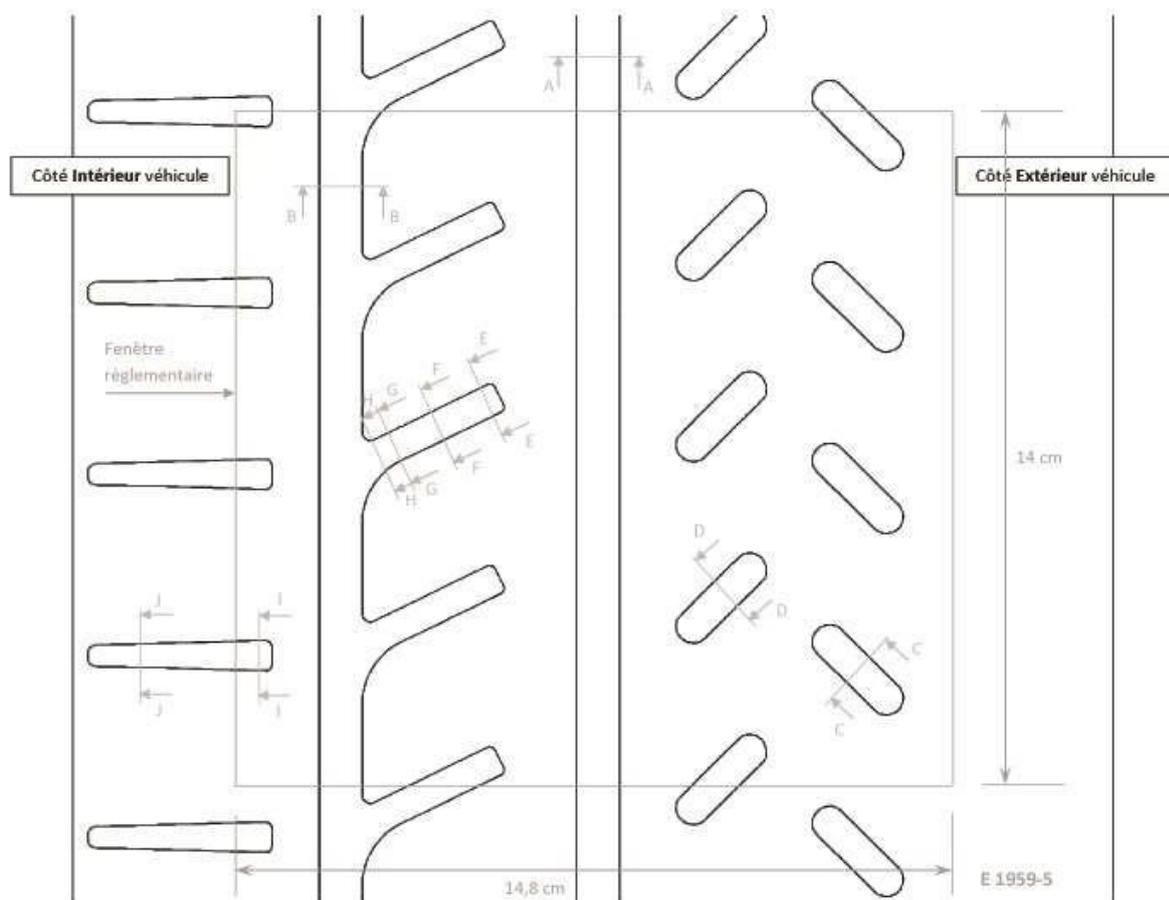
Domaine : Rallye Asphalte

Dimension : 19 / 63 – 17

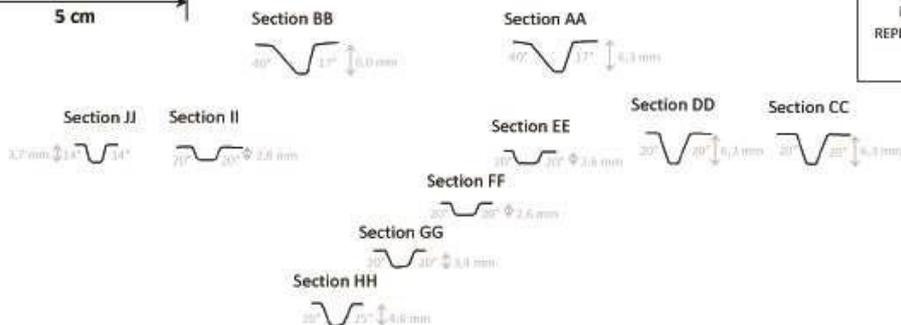
Plan de la sculpture : Pilot Sport R

Entaillement surfacique sur fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013



Echelle 1:1
5 cm



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16"-19/60-16



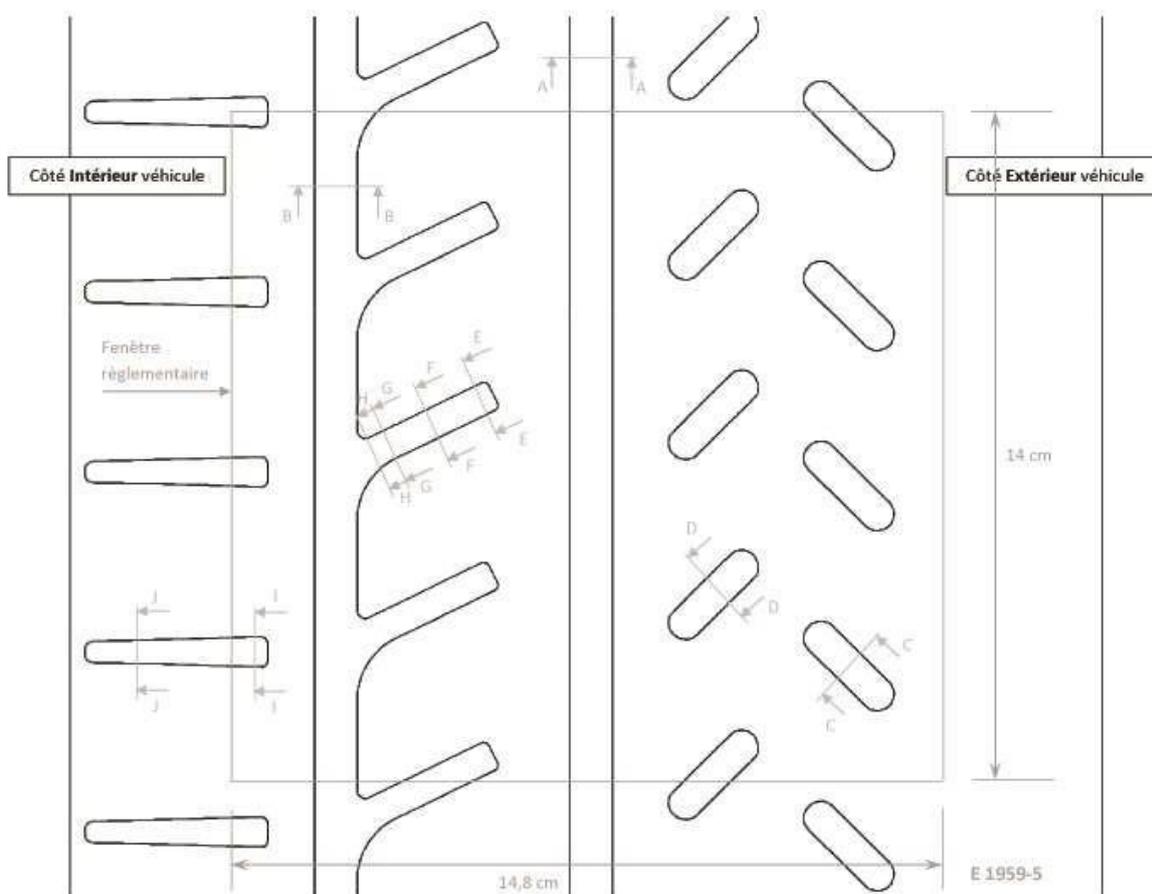
Domaine : Rallye Asphalte

Dimension : 19 / 60 – 16

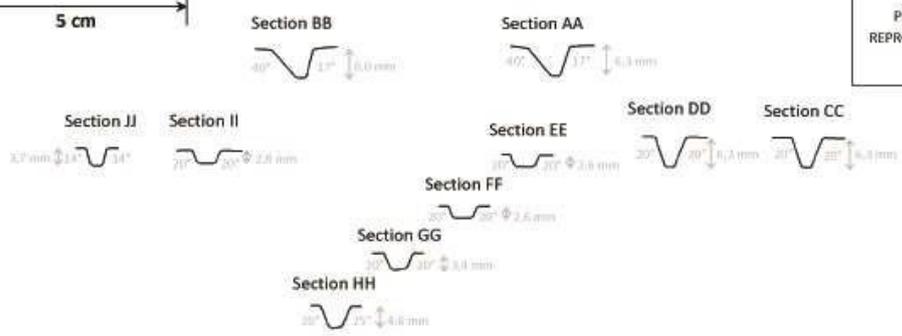
Plan de la sculpture : Pilot Sport R

Entaillement surfacique sur fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013



Echelle 1:1
5 cm



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15"-19/58-15



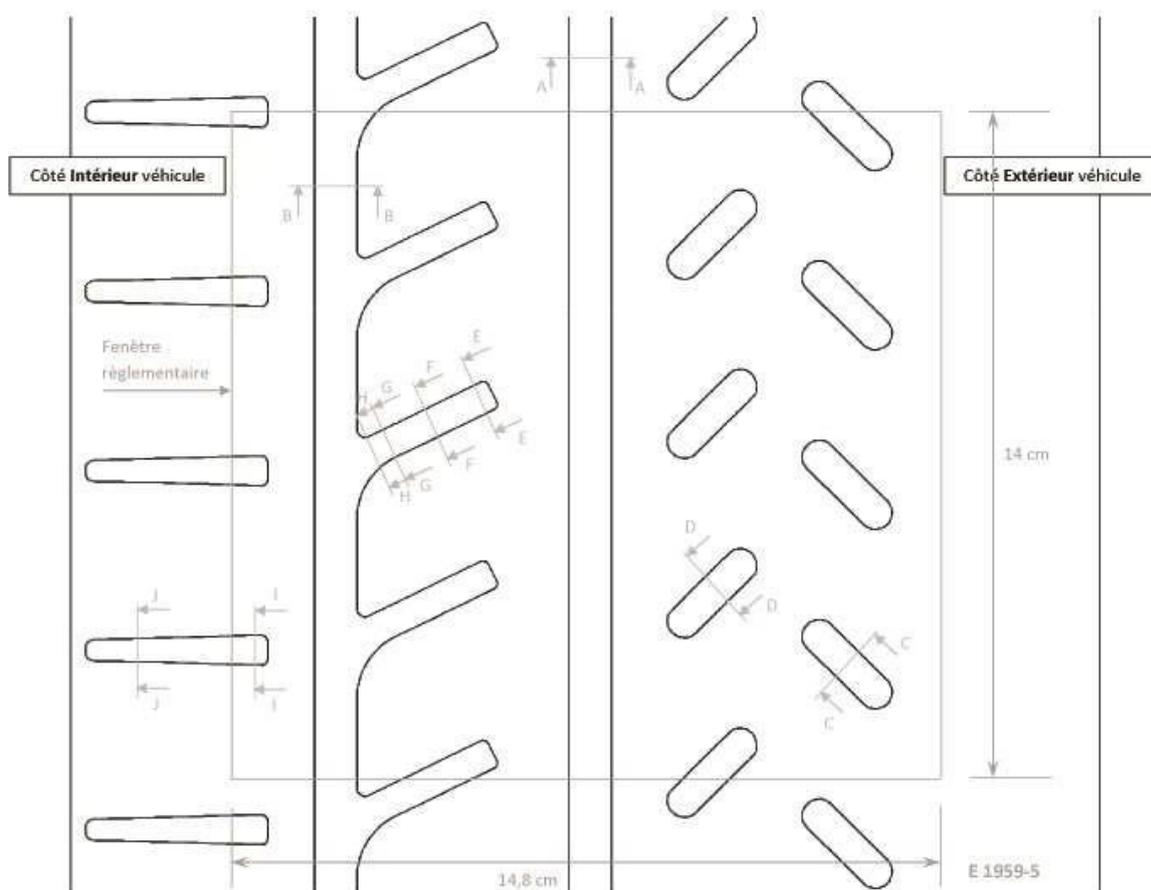
Domaine : Rallye Asphalte

Dimension : 19 / 58 – 15

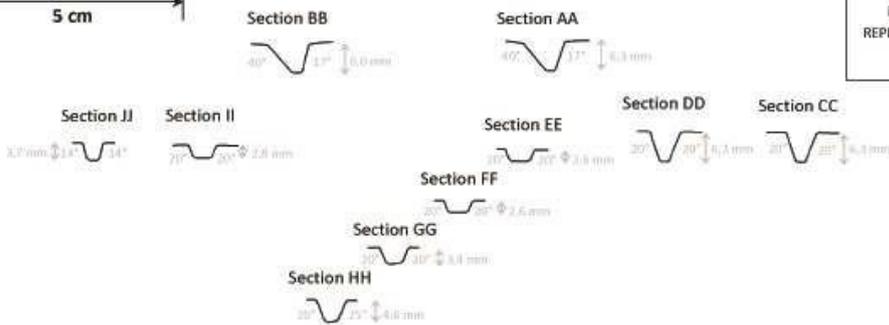
Plan de la sculpture : Pilot Sport R

Entaillement surfacique sur fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013



Echelle 1:1
5 cm



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18"-20/65-18

Domaine : Rallye Asphalte Wet

Dimension : 20 / 65 - 18

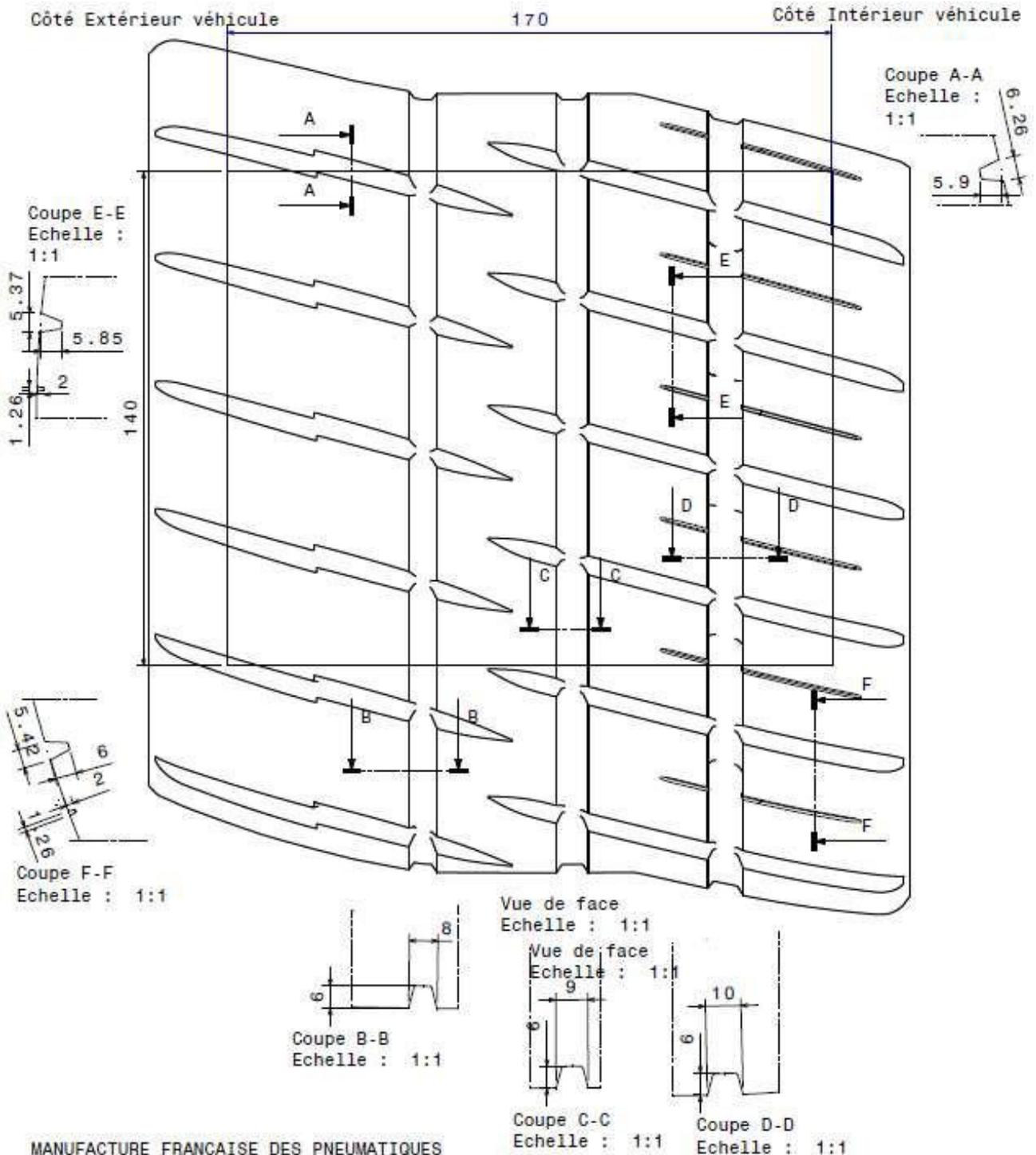
Plan de la sculpture : Pilot Sport A MW1

Entaillement Surfacique dans fenetre

règlementaire > ou = 27.5 % avec les entailles > 1.8 mm de profondeur comme avec les entailles > 5.5 mm de profondeur.



Clermont-Ferrand le 03/07/2019



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18" – 20/65-18 (NEW)

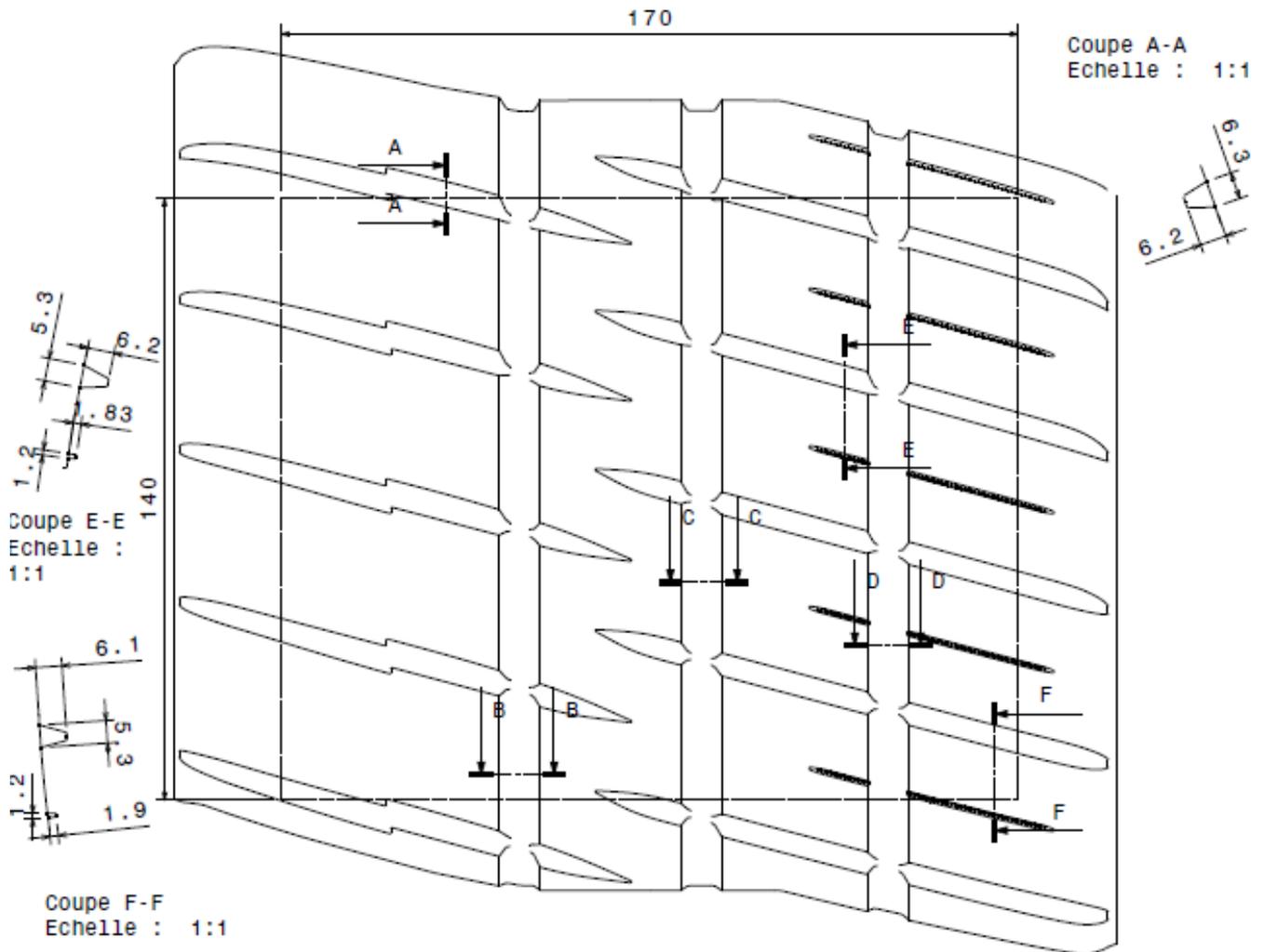
Domaine : Rallye Asphalte Wet
 Dimension : 20 / 65 – 18
 Plan de la sculpture : PILOT SPORT PRO2 Rally W1
 Entaillement Surfaccique dans fenetre
 règlementaire > ou = 27.5 % avec les entailles > 1.8 mm de
 profondeur comme avec les entailles > 5.5 mm de profondeur.



Clermont-Ferrand 1e18/12/2025

Côté Extérieur véhicule

Côté Intérieur véhicule



Coupe A-A
Echelle : 1:1

Coupe E-E
Echelle : 1:1

Coupe F-F
Echelle : 1:1

Coupe B-B
Echelle : 1:1

Coupe C-C
Echelle : 1:1

Coupe D-D
Echelle : 1:1

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Vue de face
Echelle : 1:1

16"-19/60-16

Domaine : Rallye Asphalte Wet

Dimension : 19 / 60 - 16

Plan de la sculpture : Pilot Sport A MW1

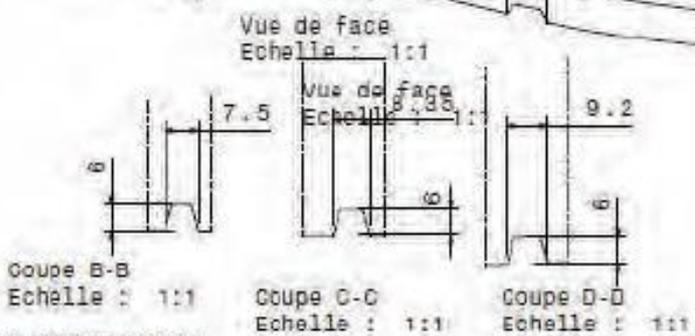
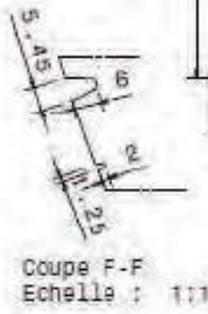
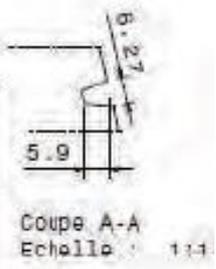
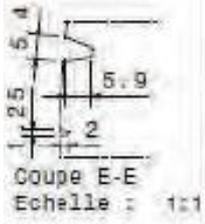
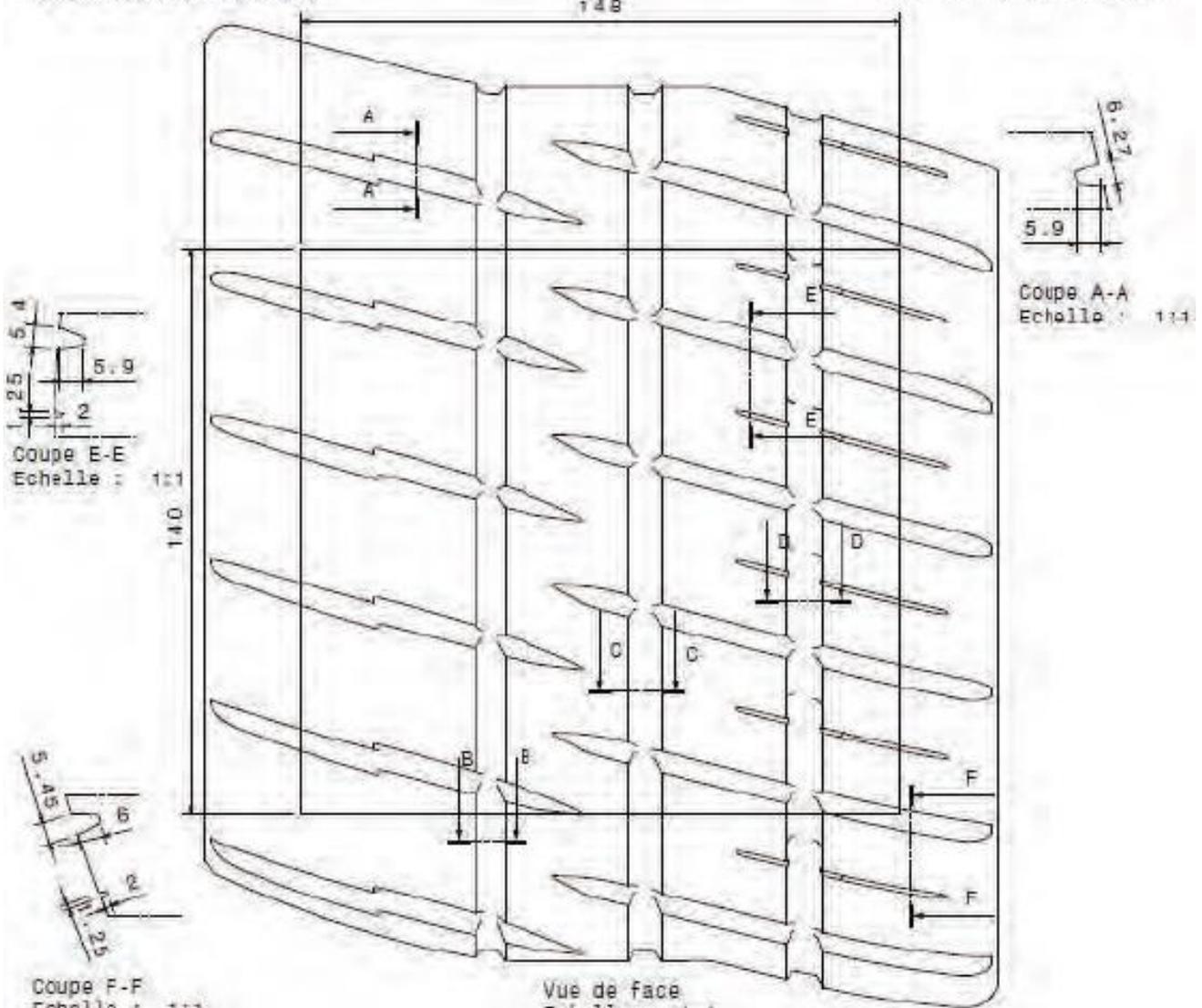
Entaillement Surfaccique dans fenetre
reglementaire > ou = 27.5 % avec les entailles > 1.8 mm de
profondeur comme avec les entailles > 5.5 mm de profondeur.



Clermont-Ferrand le 23/09/2019

Côté Extérieur véhicule

Côté Intérieur véhicule



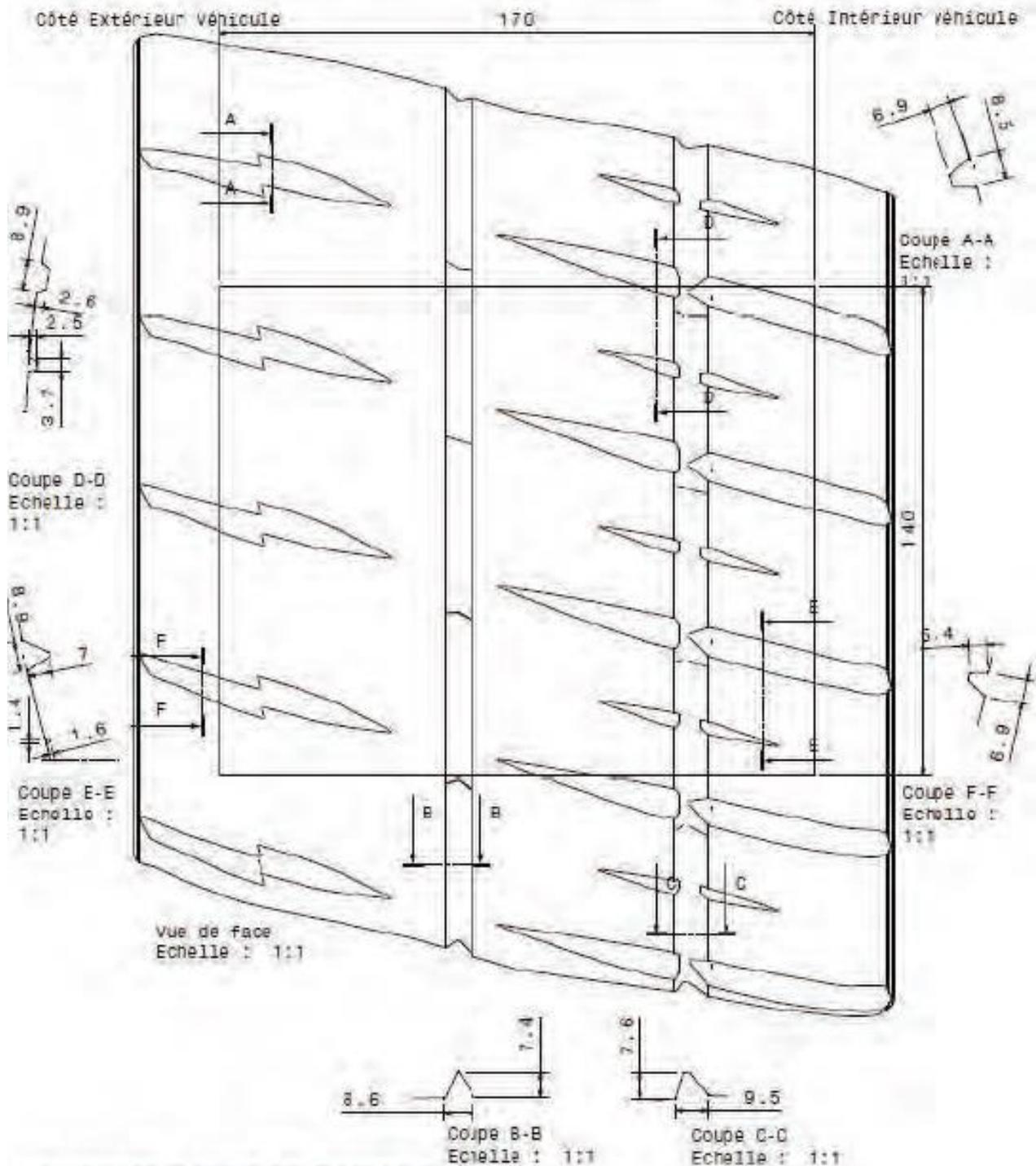
MANUFACTURE FRANCAISE DES PNEUMATIQUES
MICHELIN CLERMONT-FERRAND
PROPRIETE EXCLUSIVE DE NOTRE SOCIETE
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18" – 20/65-18

Domaine : Rallye Asphalte
 Dimension : 20 / 65 - 18
 Plan de la sculpture : Pilot Sport A
 Entaillement Surfaccique dans fenetre
 réglementaire : 21.74 %



Clermont-Ferrand le 05/08/2020



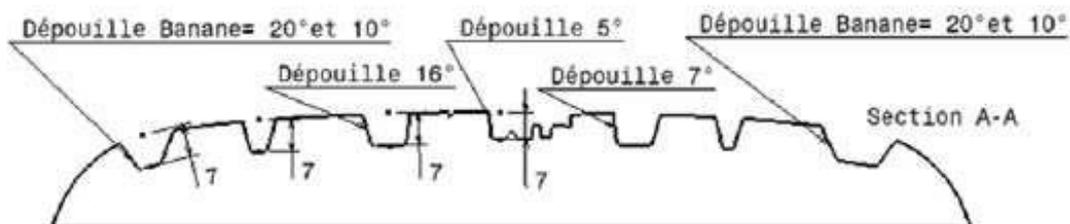
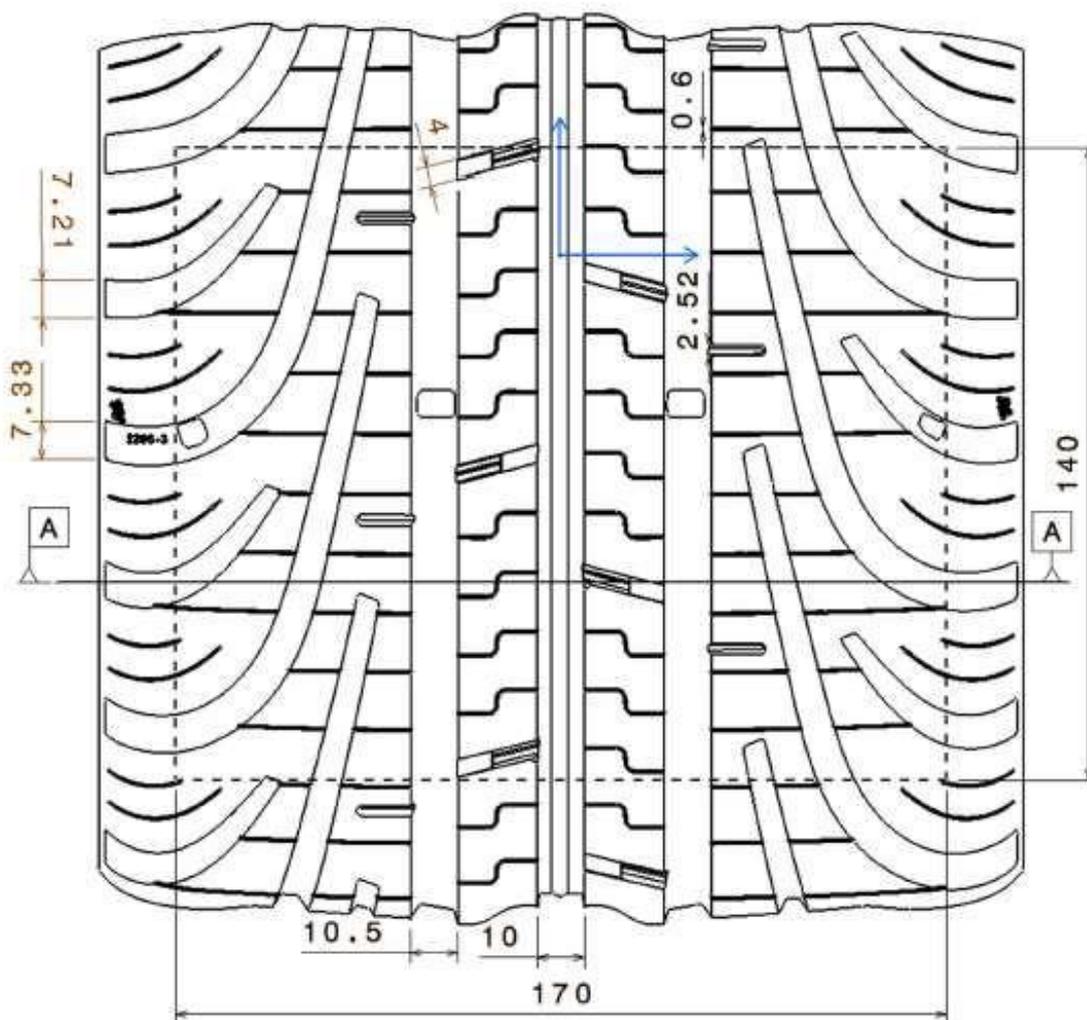
MANUFACTURE FRANCAISE DES PNEUMATIQUES
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18"-18/65-18



Clermont-Ferrand le : 15/12/2016
Domaine : Rallye Asphalte WRC Wet
Dimension : 18 / 65 - 18
Plan de la sculpture : Pilot Sport FW3
Entaillement Surfacique sur entaille $\geq 5,5\text{mm}$ de profondeur : 27.5%

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RGT Only – 24/65-18

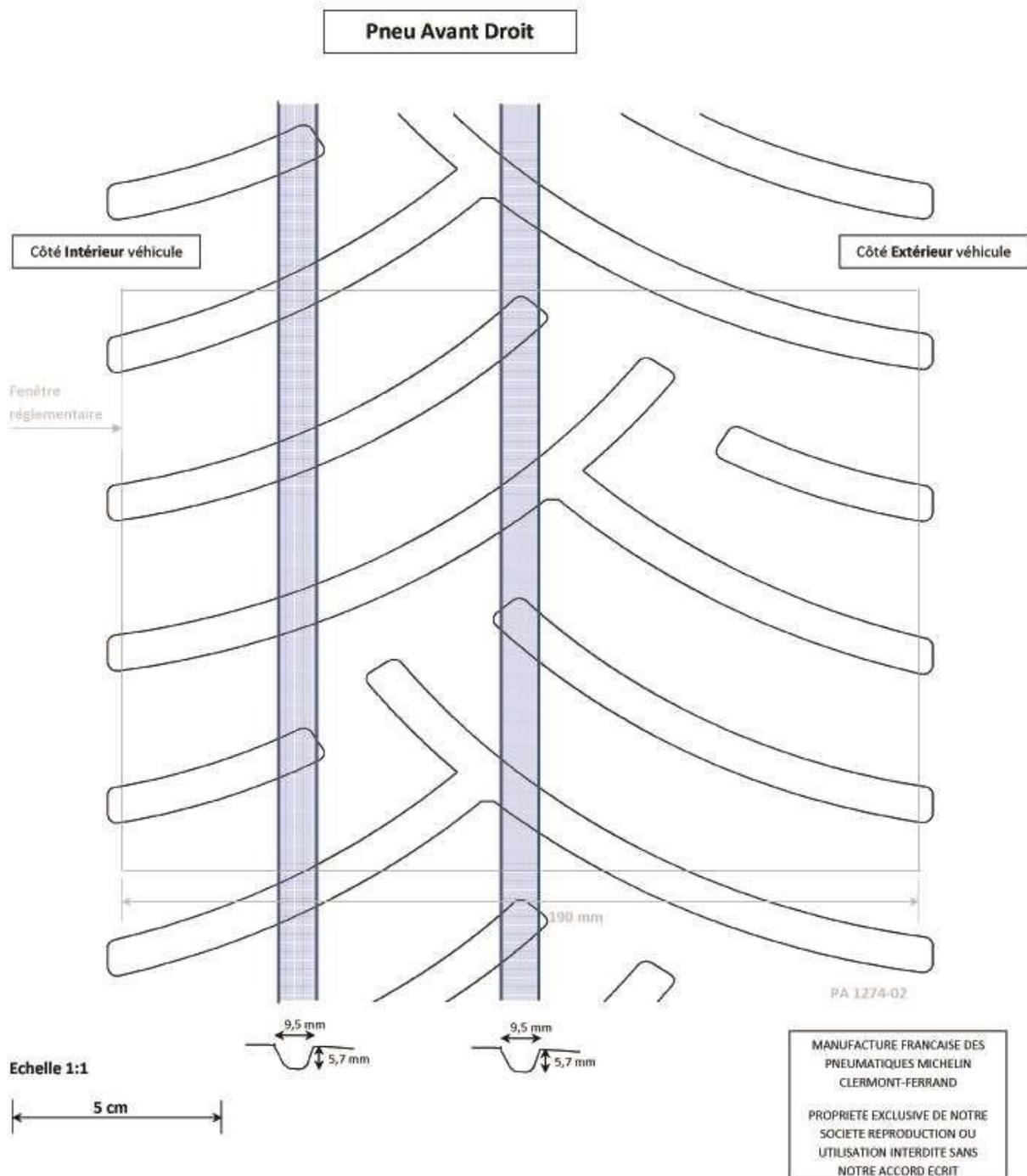


Domaine : Rallye Asphalte

Dimension : 24 / 65 - 18

Entaillement surfacique sur une fenêtre de 190 mm de large : 32,8 %

Clermont-Ferrand le 18/12/2013

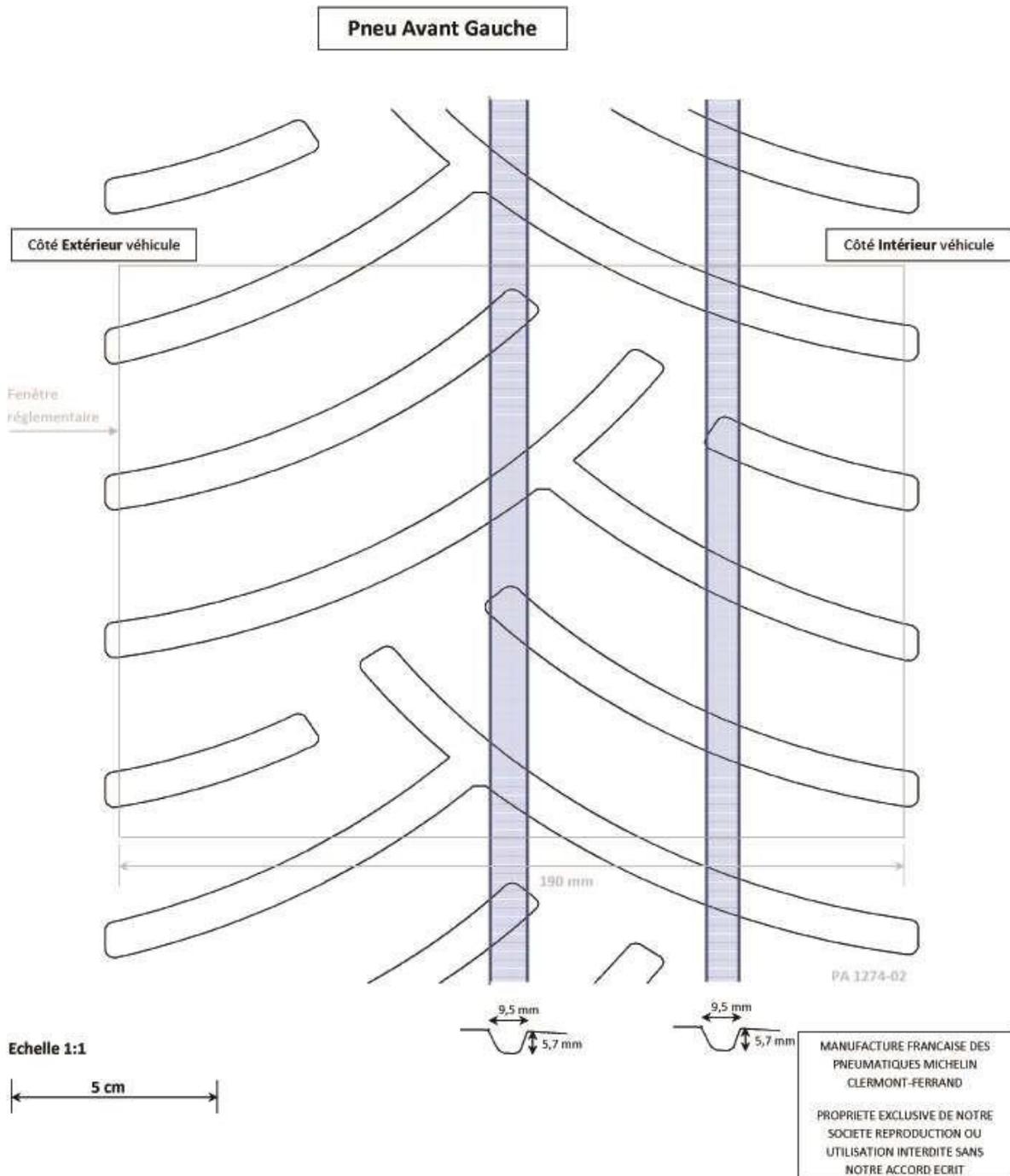


RGT Only – 24/65-18



Domaine : Rallye Asphalte
Dimension : 24 / 65 - 18
Entaillement surfacique global : 32,8 %

Clermont-Ferrand le 18/12/2013



RGT Only – 29/65-18

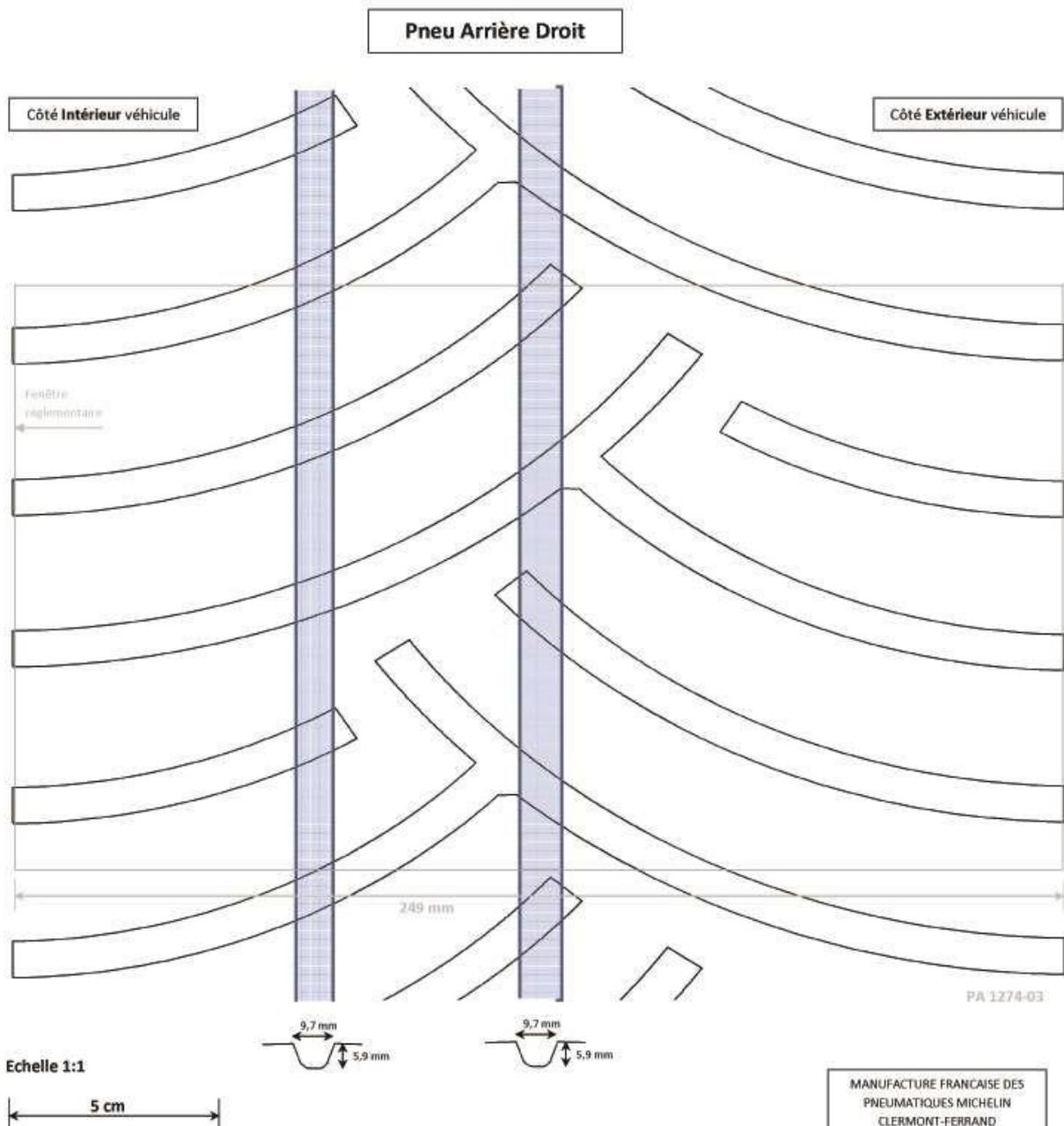


Domaine : Rallye Asphalte

Dimension : 29 / 65 - 18

Entaillement surfacique sur fenêtre de 249 mm de large : 31 %

Clermont-Ferrand le 18/12/2013



RGT Only – 29/65-18

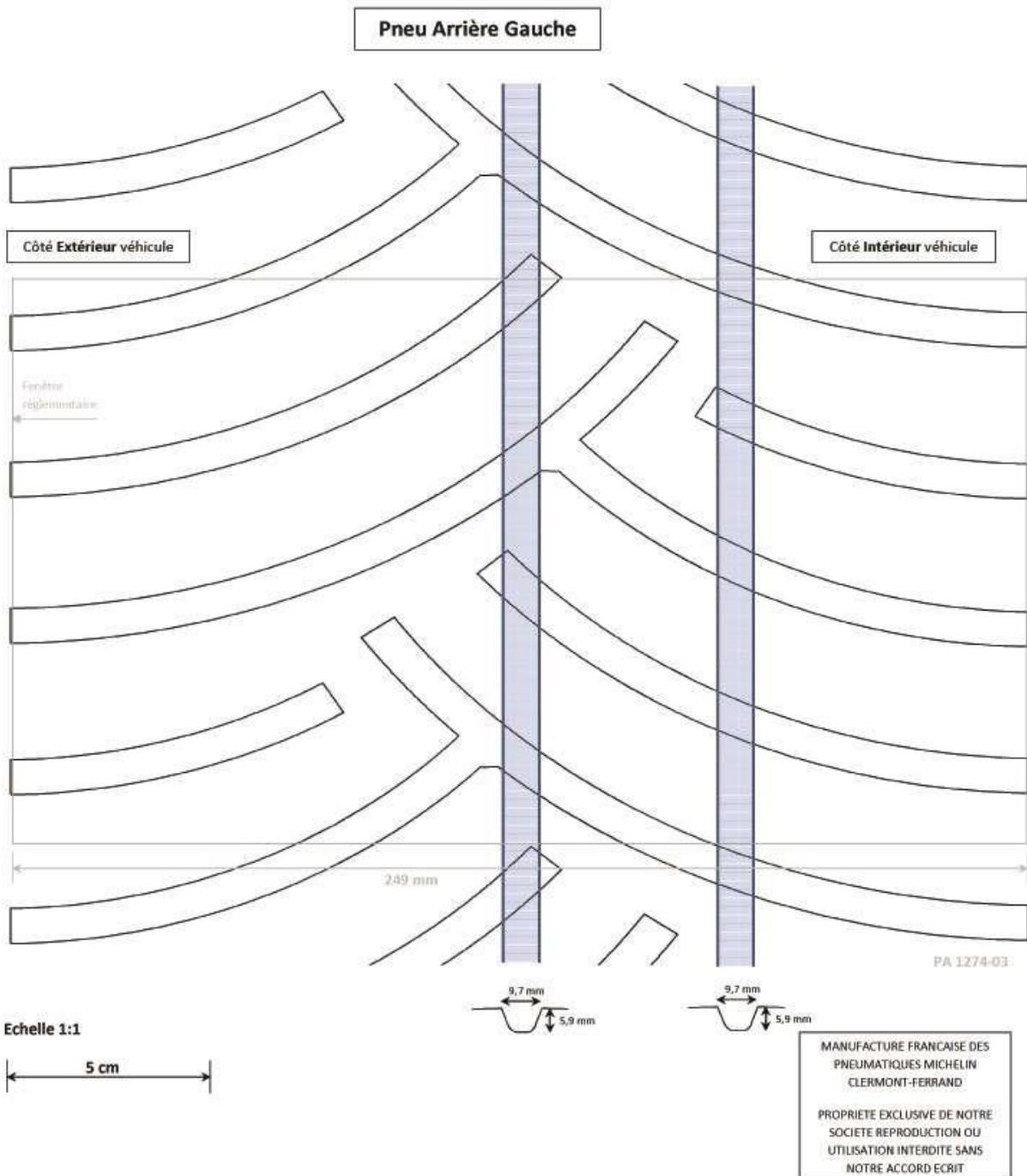


Domaine : Rallye Asphalte

Dimension : 29 / 65 – 18

Entaillement surfacique sur fenêtre de 249 mm de large : 31 %

Clermont-Ferrand le 18/12/2013

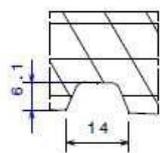
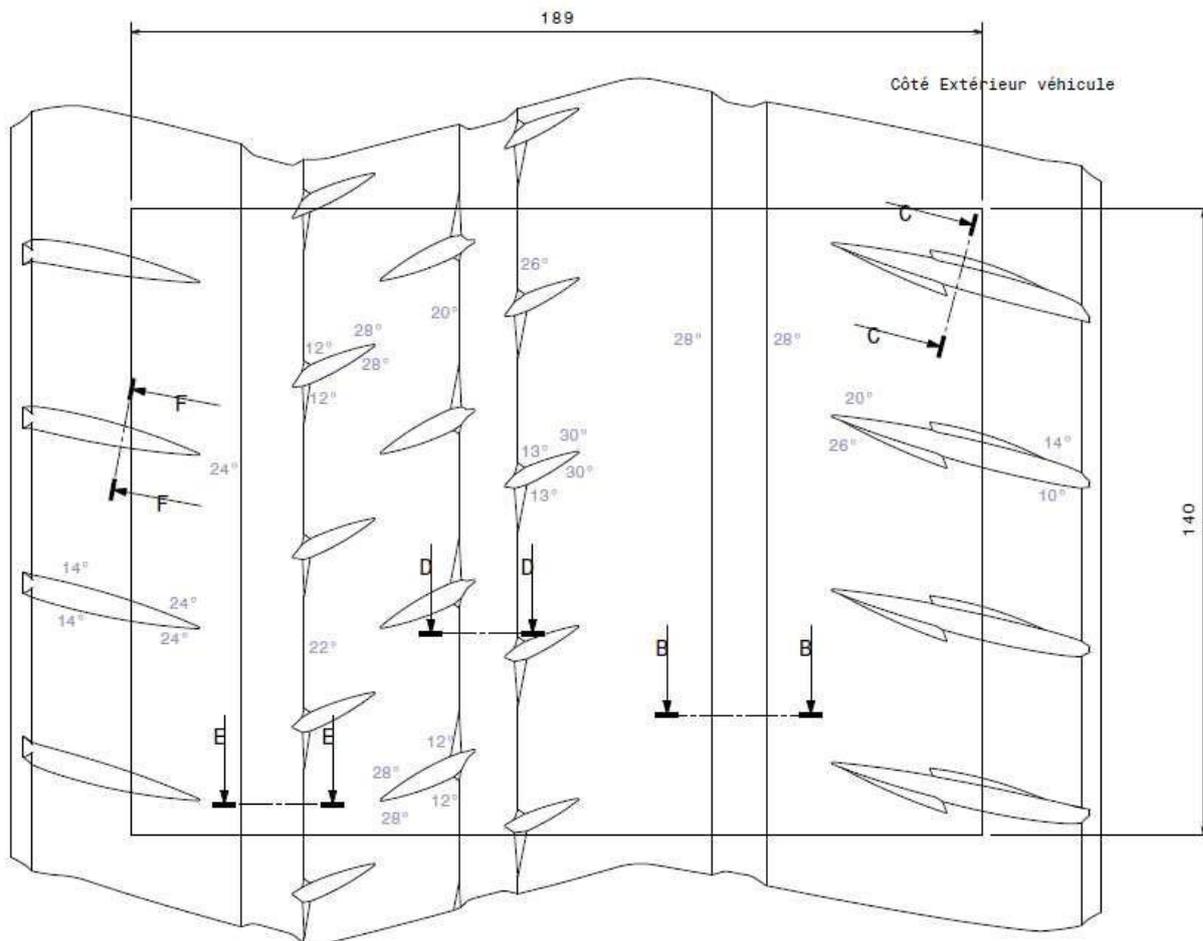


RGT Only – 24/65-18

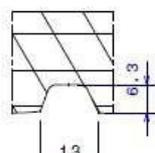


Domaine : Rallye Asphalte
 Dimension : 24/65 R18
 Plan de la sculpture : Pilot Sport R
 Entaillement Surfaccique dans fenetre réglementaire : 21.7 % à 1.8 mm d'usure
 : 17 % à 5.5 mm d'usure

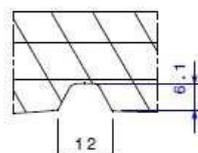
Clermont-Ferrand le 28/02/2018



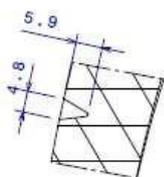
Coupe E-E



Coupe D-D

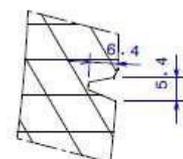


Coupe B-B



Coupe F-F

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 SANS NOTRE ACCORD ECRIT



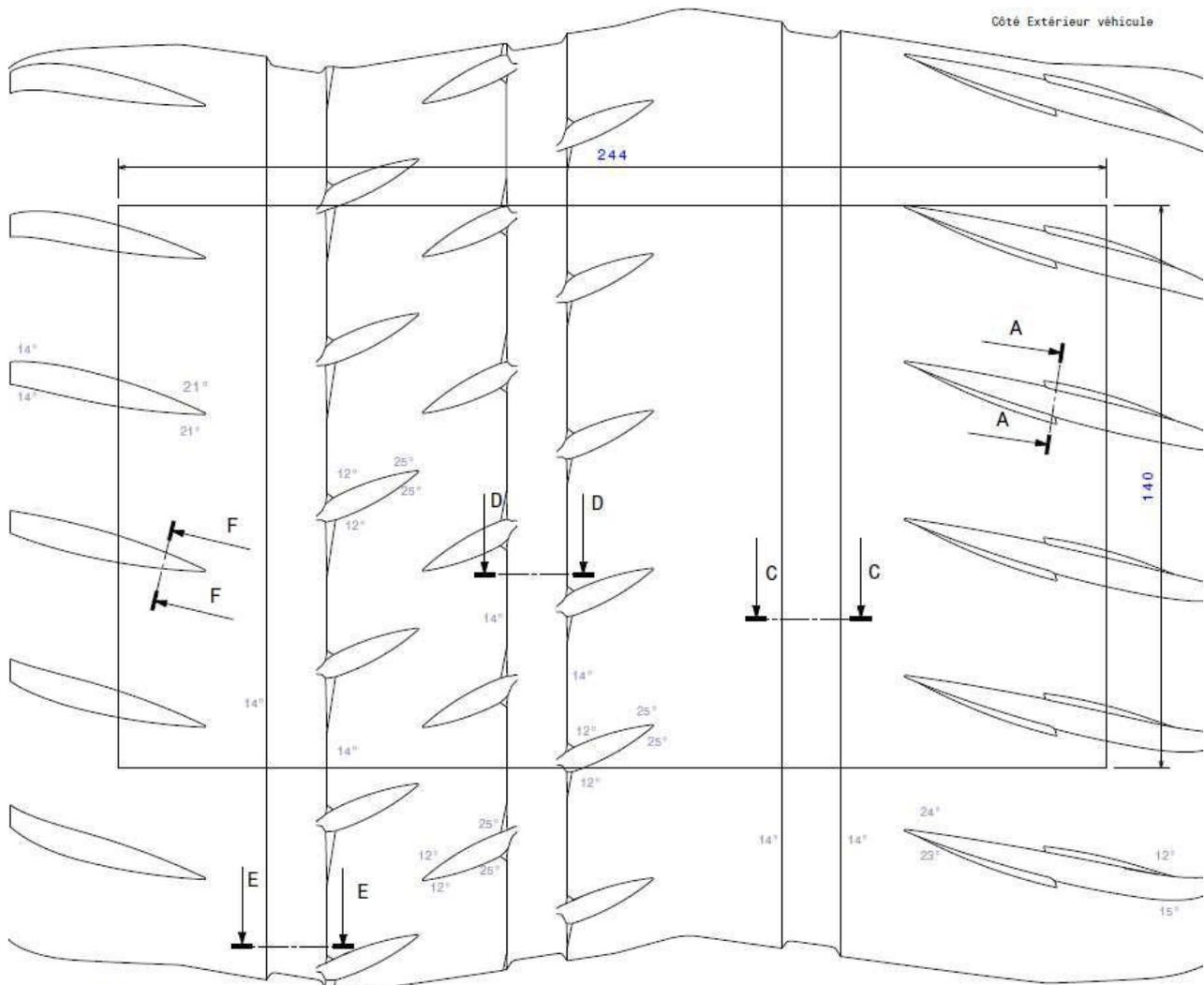
Coupe C-C

RGT Only-29/65-18

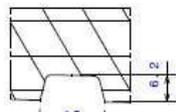


Domaine : Rallye Asphalte
 Dimension : 29/65 R18
 Plan de la sculpture : Pilot Sport R
 Entaillement Surfaccique dans fenetre reglementaire : 22.6 % à 1.8 mm d'usure
 : 19.2 % à 5.5 mm d'usure

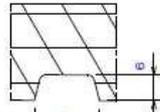
Clermont-Ferrand le 28/02/2018



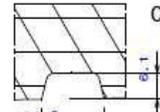
Coupe F-F



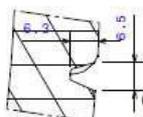
Coupe E-E



Coupe D-D



Coupe C-C



Coupe A-A

MANUFACTURE FRANCAISE DES PNEUMATIQUES MICHELIN
 CLERMONT-FERRAND
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16" – 19/60-16

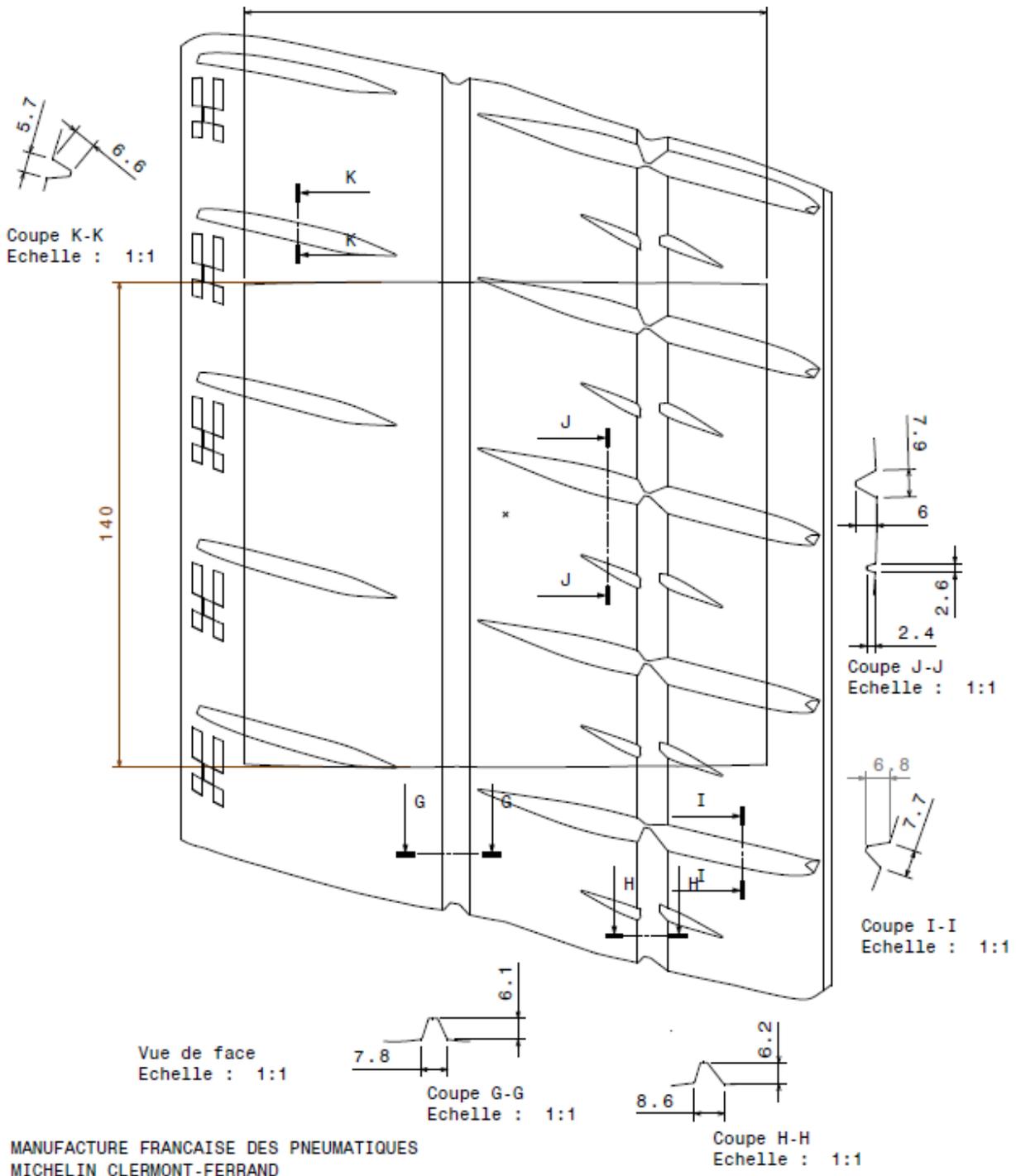


Domaine : Rallye Asphalte
 Dimension : 19 / 60 – 16
 Plan de la sculpture : Pilot Sport Pro Rally
 Entaillement Surfacique dans fenetre
 réglementaire : 21.8 %

Clermont-Ferrand le 06/07/2022

Côté Extérieur véhicule

Côté Intérieur véhicule



17" – 19/63-17



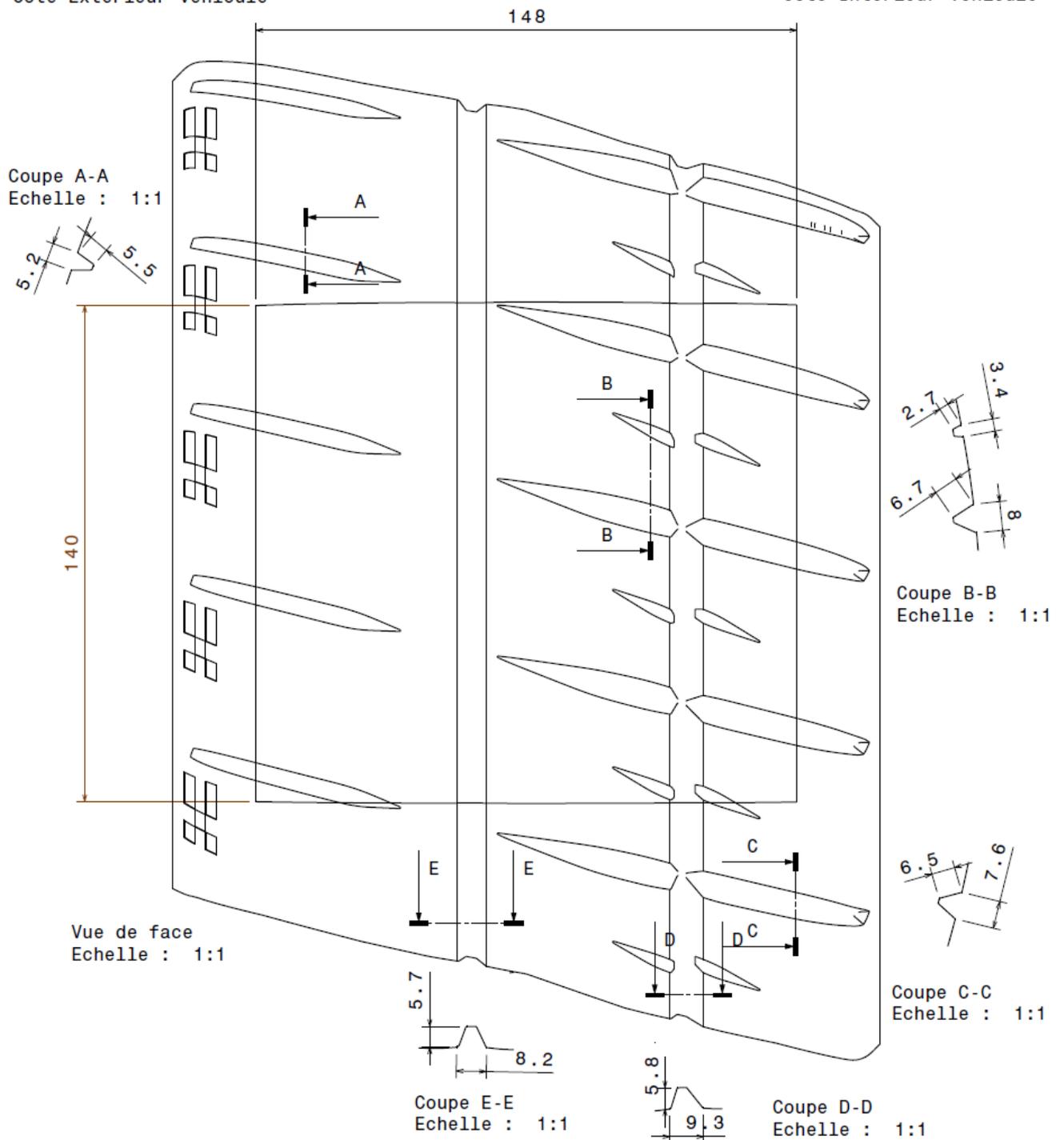
Domaine : Rallye Asphalte
 Dimension : 19 / 63 – 17
 Plan de la sculpture : Pilot Sport Pro Rally
 Entaillement Surfaccique dans fenêtre
 règlementaire : 21.7 %



Clermont-Ferrand le 04/04/2023

Côté Extérieur véhicule

Côté Intérieur véhicule



17" – 19/63-17



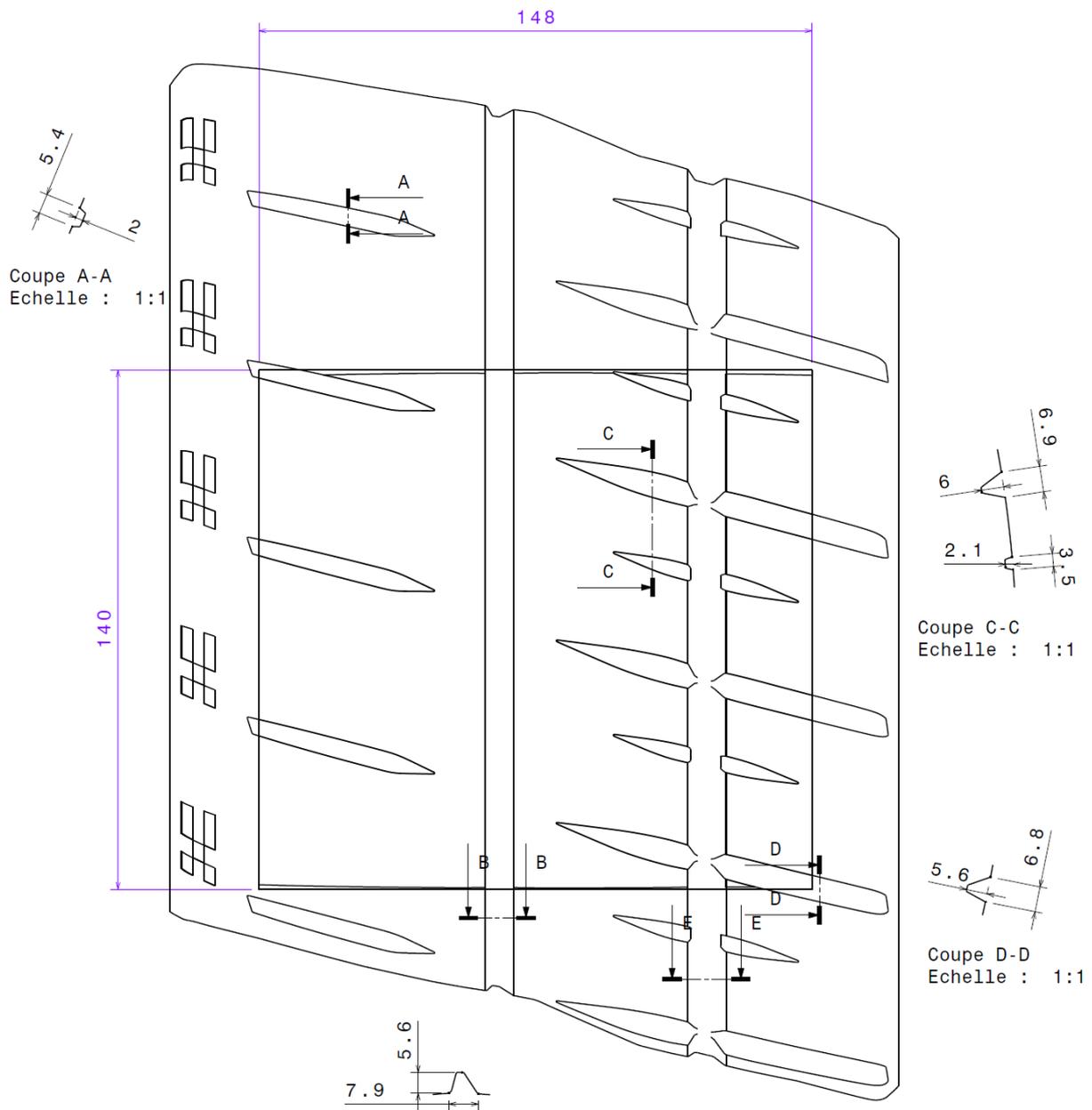
Domaine : Rallye Asphalte
 Dimension : 19 / 63 – 17
 Plan de la sculpture : Pilot Sport Pro2 Rally
 Entaillement Surfacique dans fenêtre
 règlementaire : 21.5 %



Clermont-Ferrand le 01/10/2025

Côté Extérieur véhicule

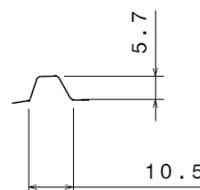
Côté Intérieur véhicule



Vue isométrique
 Echelle : 1:1

Coupe B-B
 Echelle : 1:1

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Coupe E-E
 Echelle : 1:1

18" – 20/65-18



Domaine : Rallye Asphalte
 Dimension : 20 / 65 – 18
 Plan de la sculpture : Pilot Sport Pro 2 Rally
 Entaillement surfacique dans fenetre
 réglementaire : 22.05 %

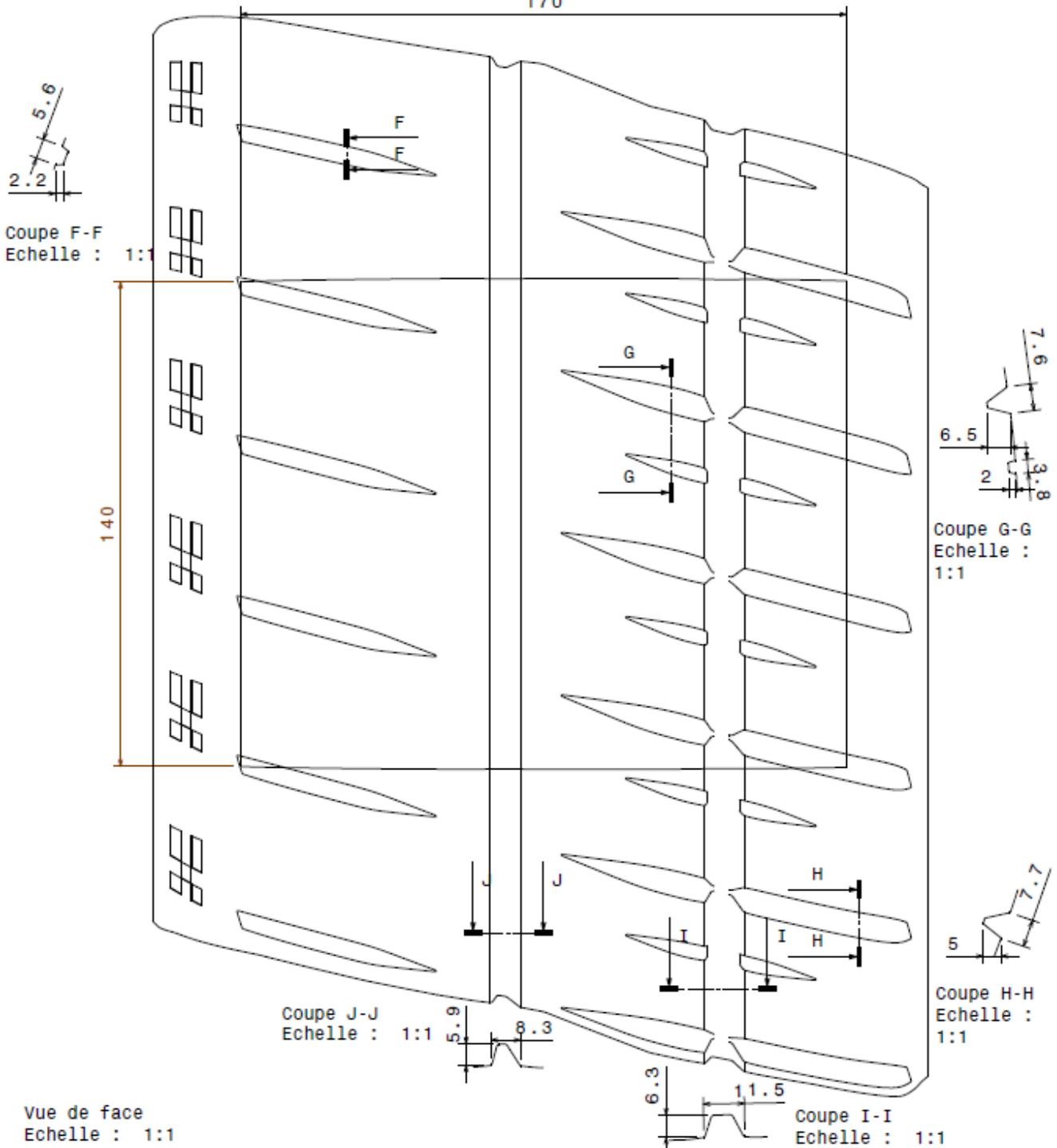


Clermont-Ferrand le 28/04/2024

Côté Extérieur véhicule

170

Côté Intérieur véhicule



18" – 24/65-18 (NEW)

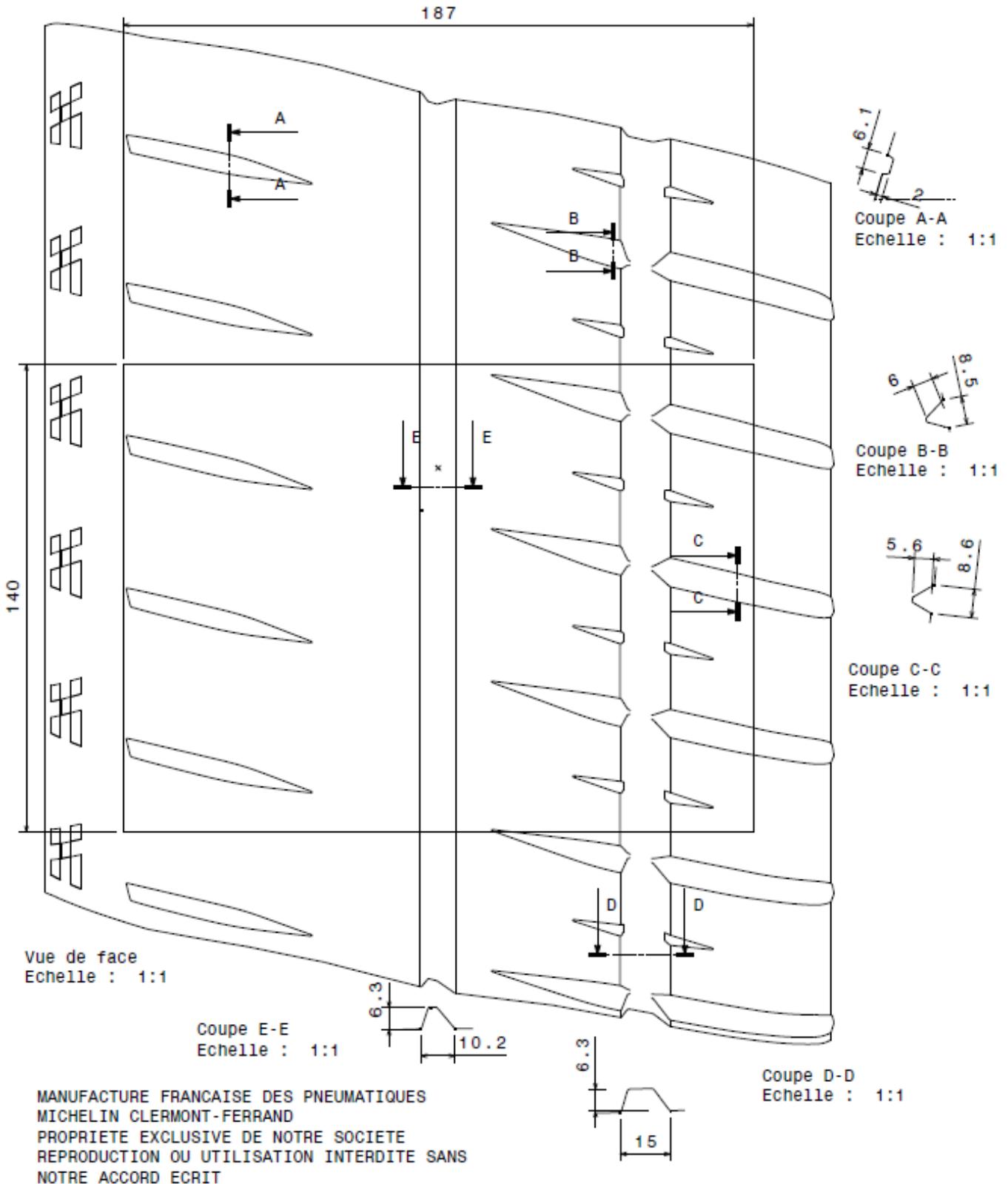
Domaine : Rallye Asphalte
 Dimension : 24 / 65 – 18
 Plan de la sculpture : Pilot Sport Pro Rally
 Entaillement Surfaccique dans fenêtre
 règlementaire : 21.7 %



Clermont-Ferrand le 25/06/2024

Côté Extérieur véhicule

Côté Intérieur véhicule



18" – 29/64-18 (NEW)

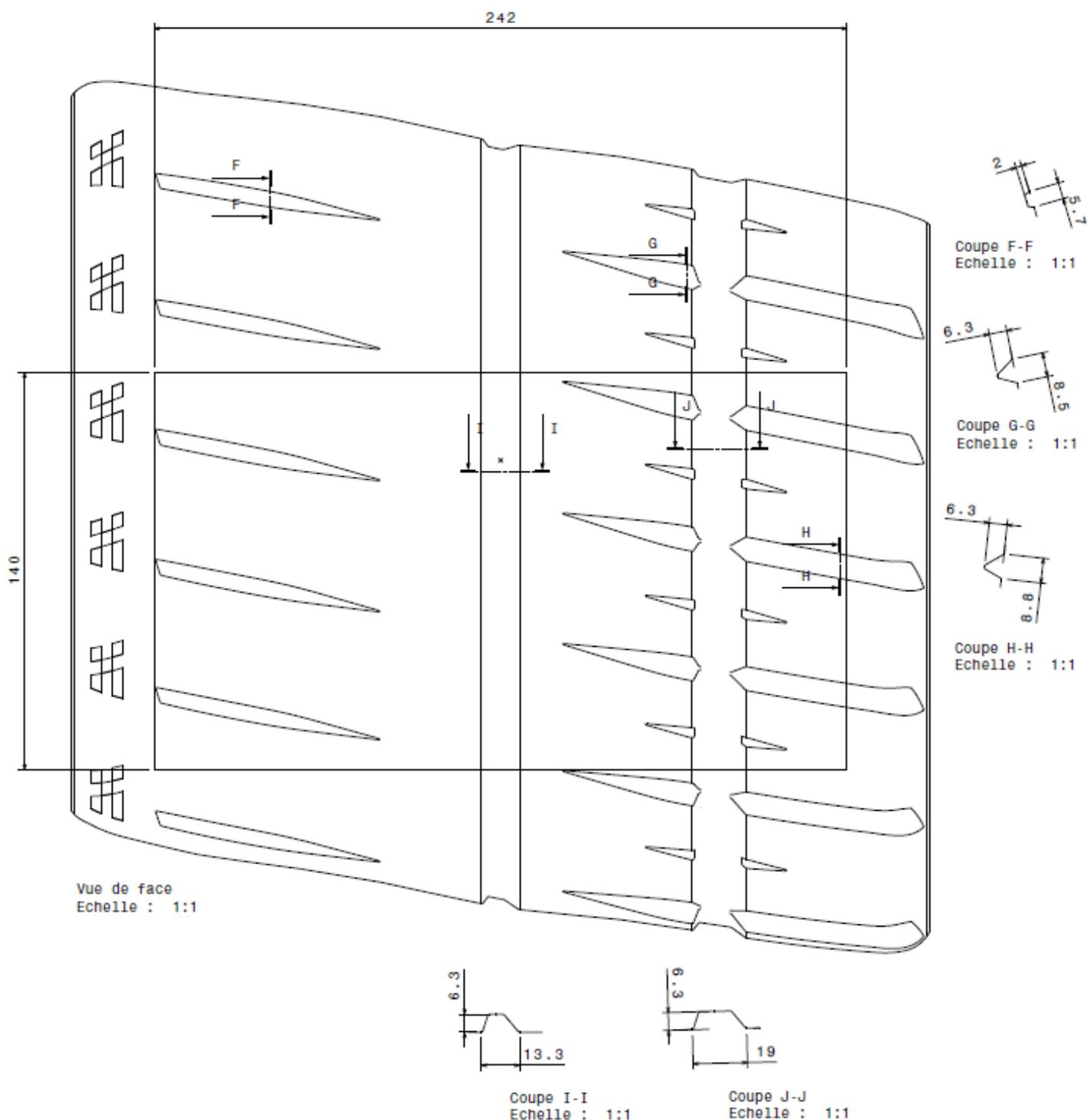
Domaine : Rallye Asphalte
 Dimension : 29 / 64 – 18
 Plan de la sculpture : Pilot Sport Pro Rally
 Entaillement Surfaccique dans fenetre
 règlementaire : 21.7 %



Clermont-Ferrand le 04/07/2024

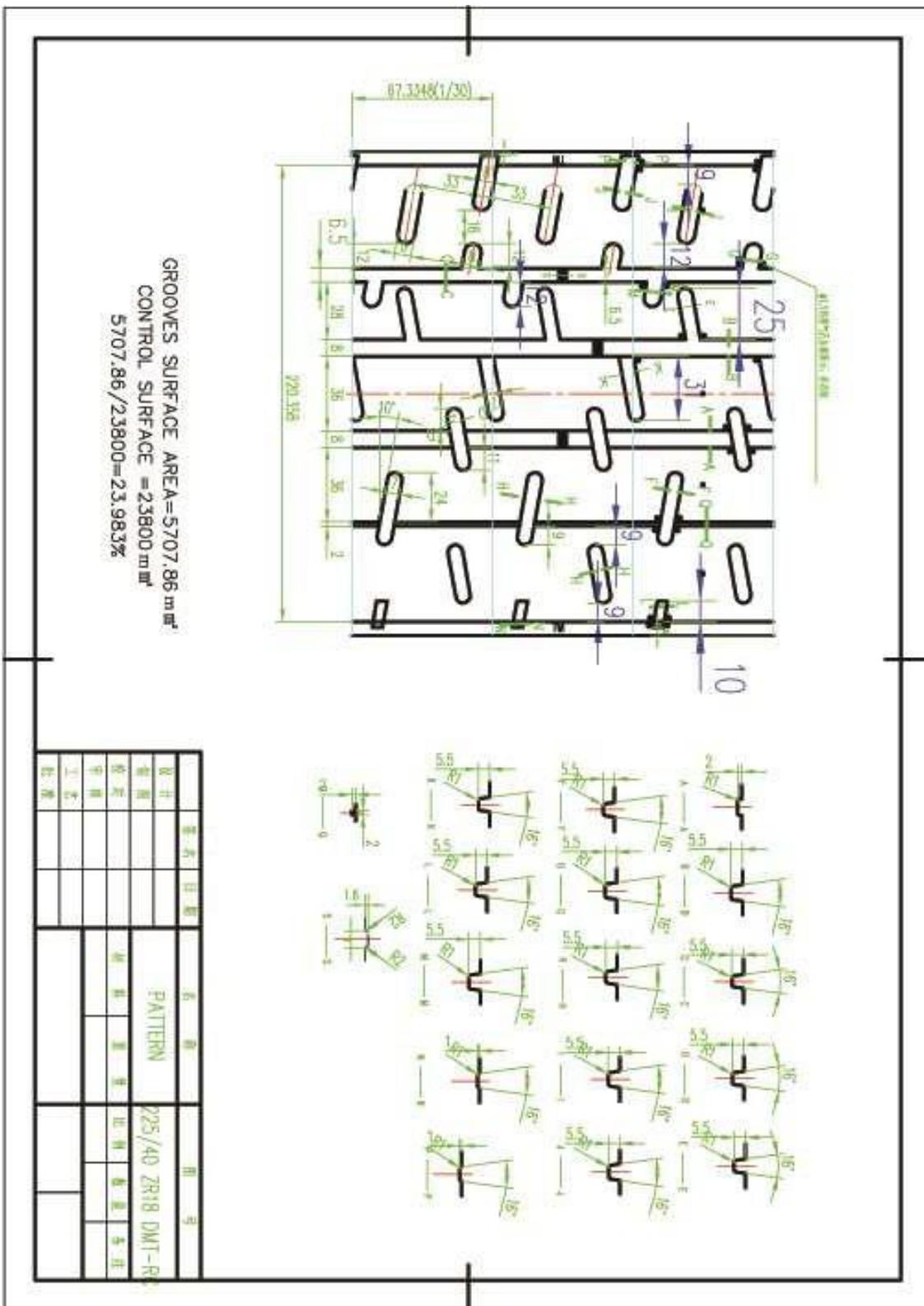
Côté Extérieur véhicule

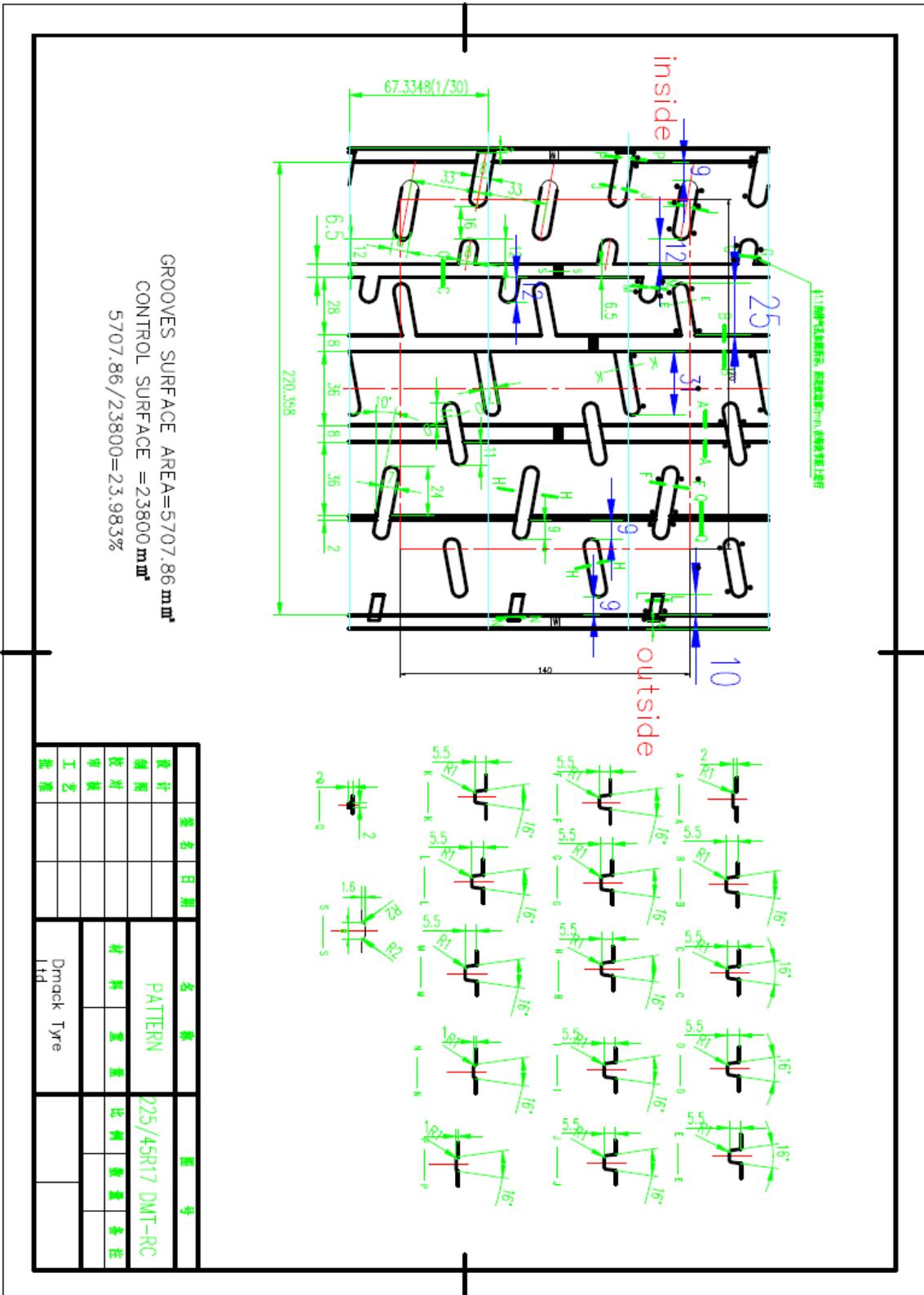
Côté Intérieur véhicule



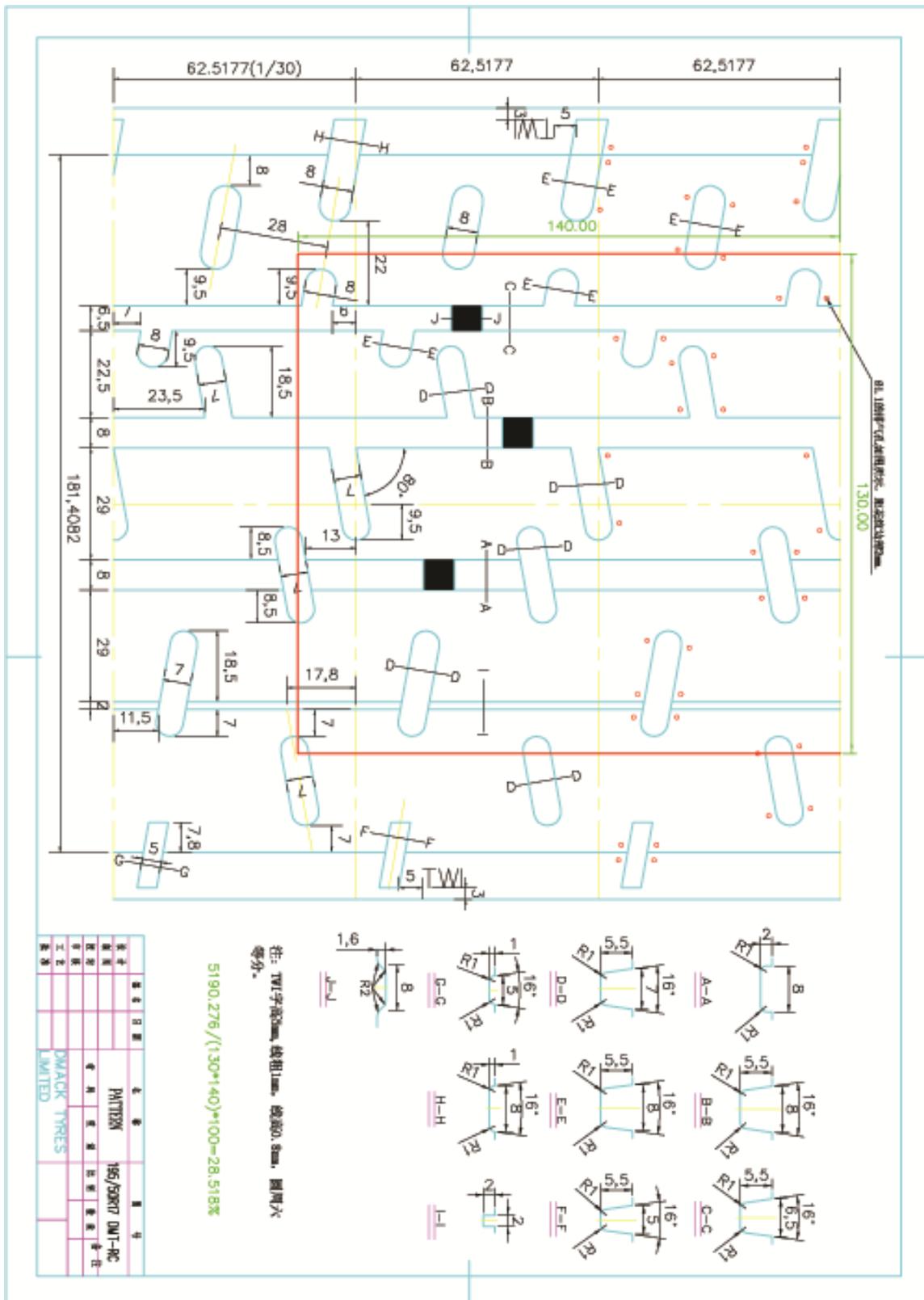
18"-225/40-18

DMACK Tyres

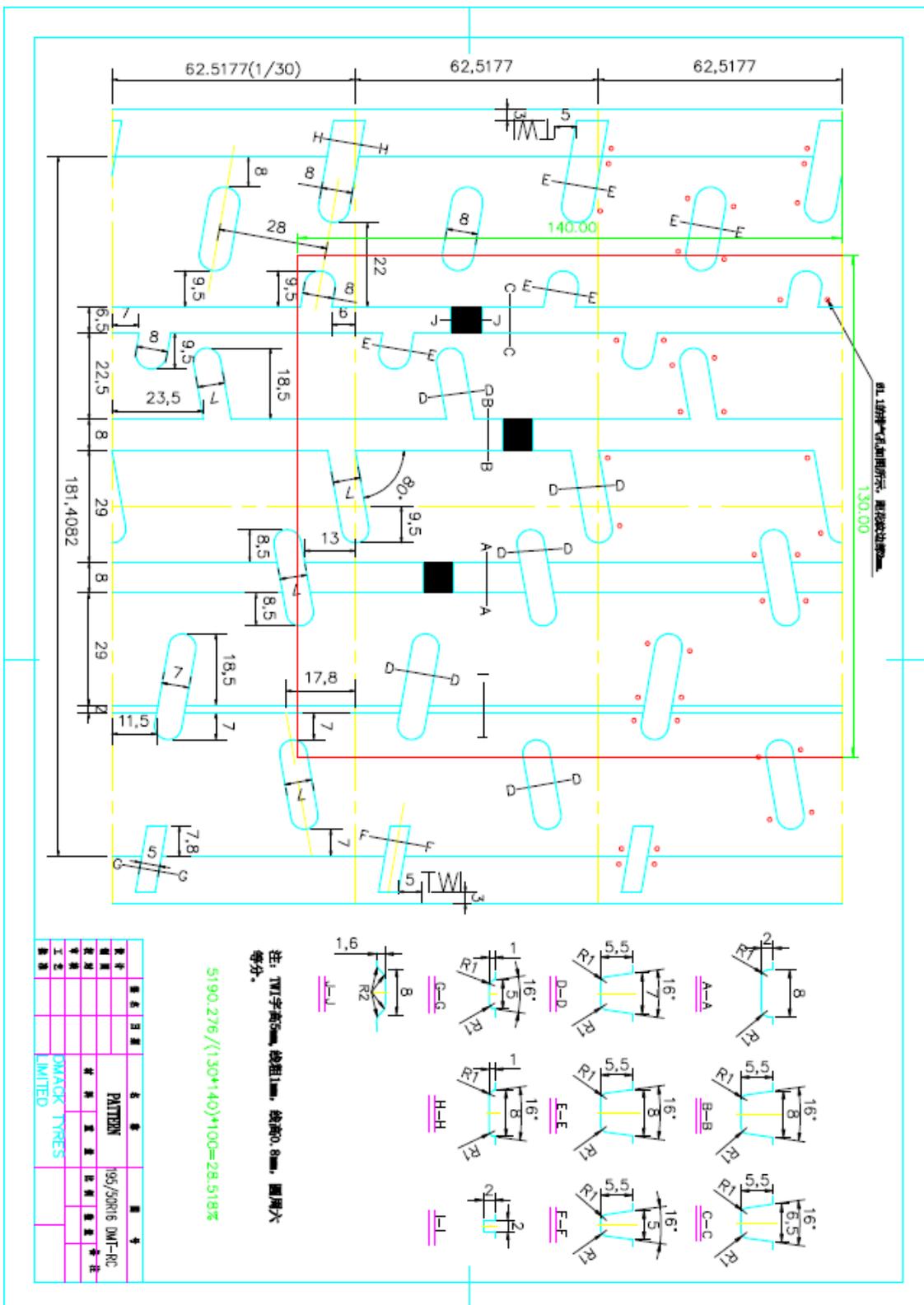




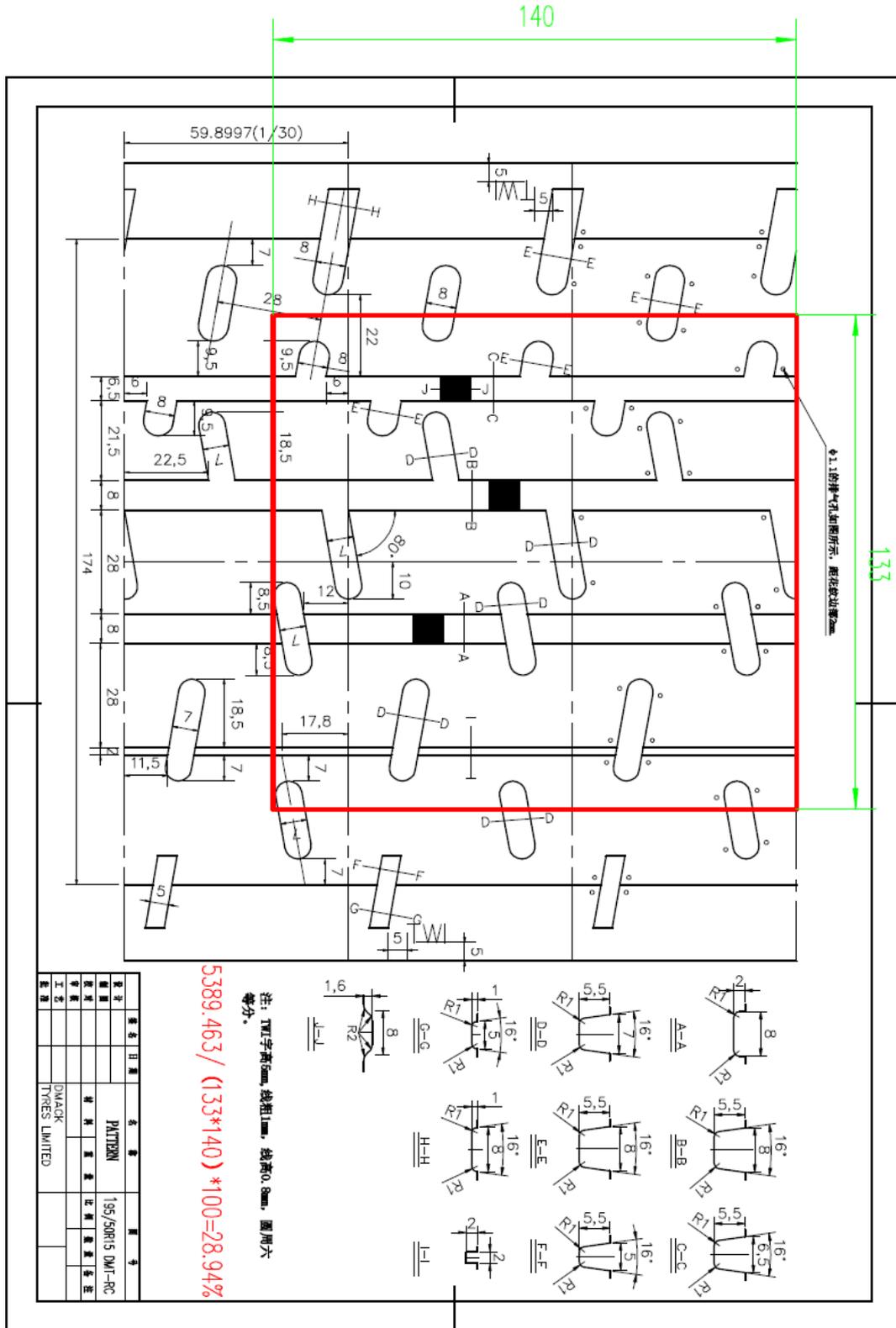
17"-195/50-17

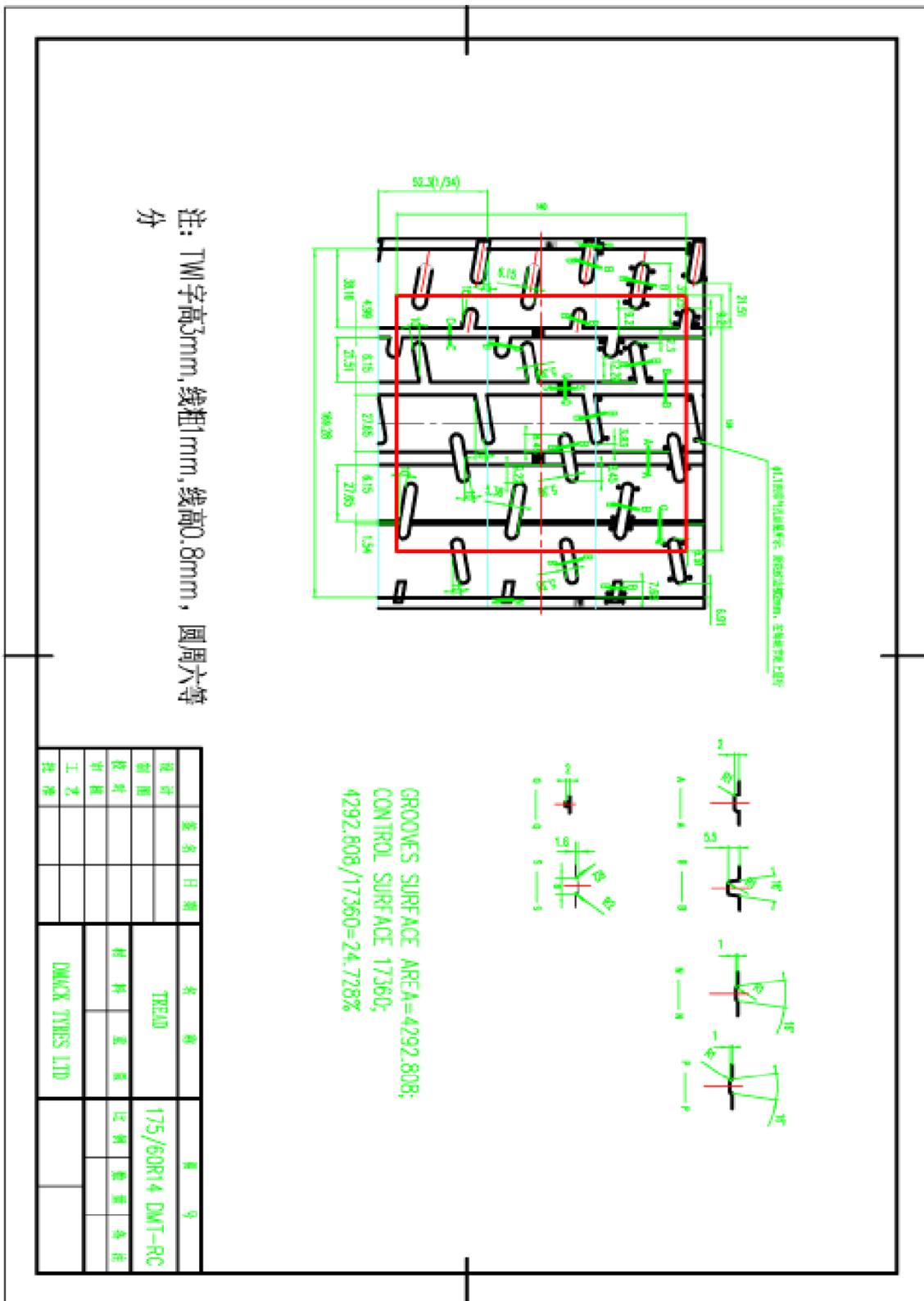


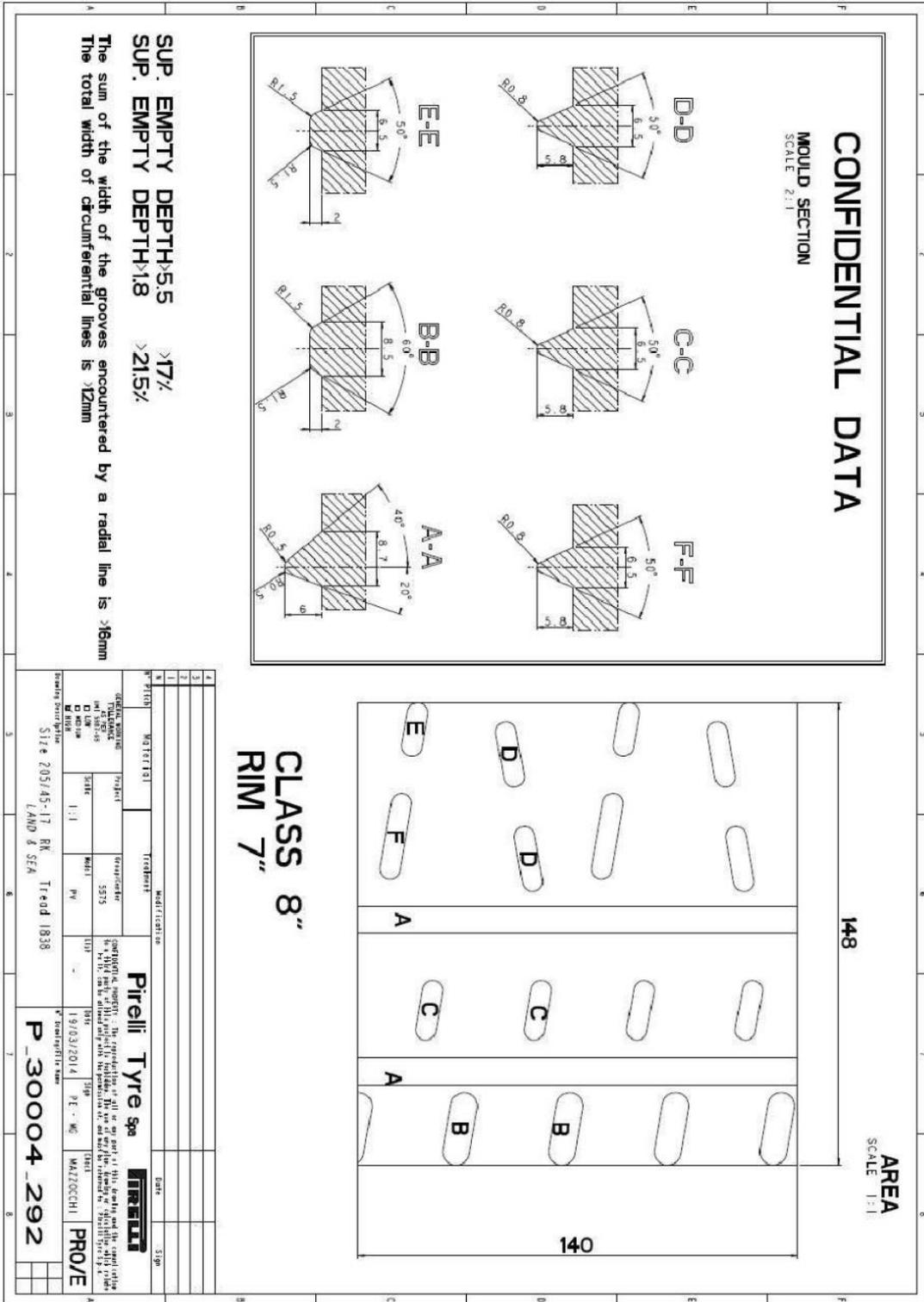
16"-195/50-16



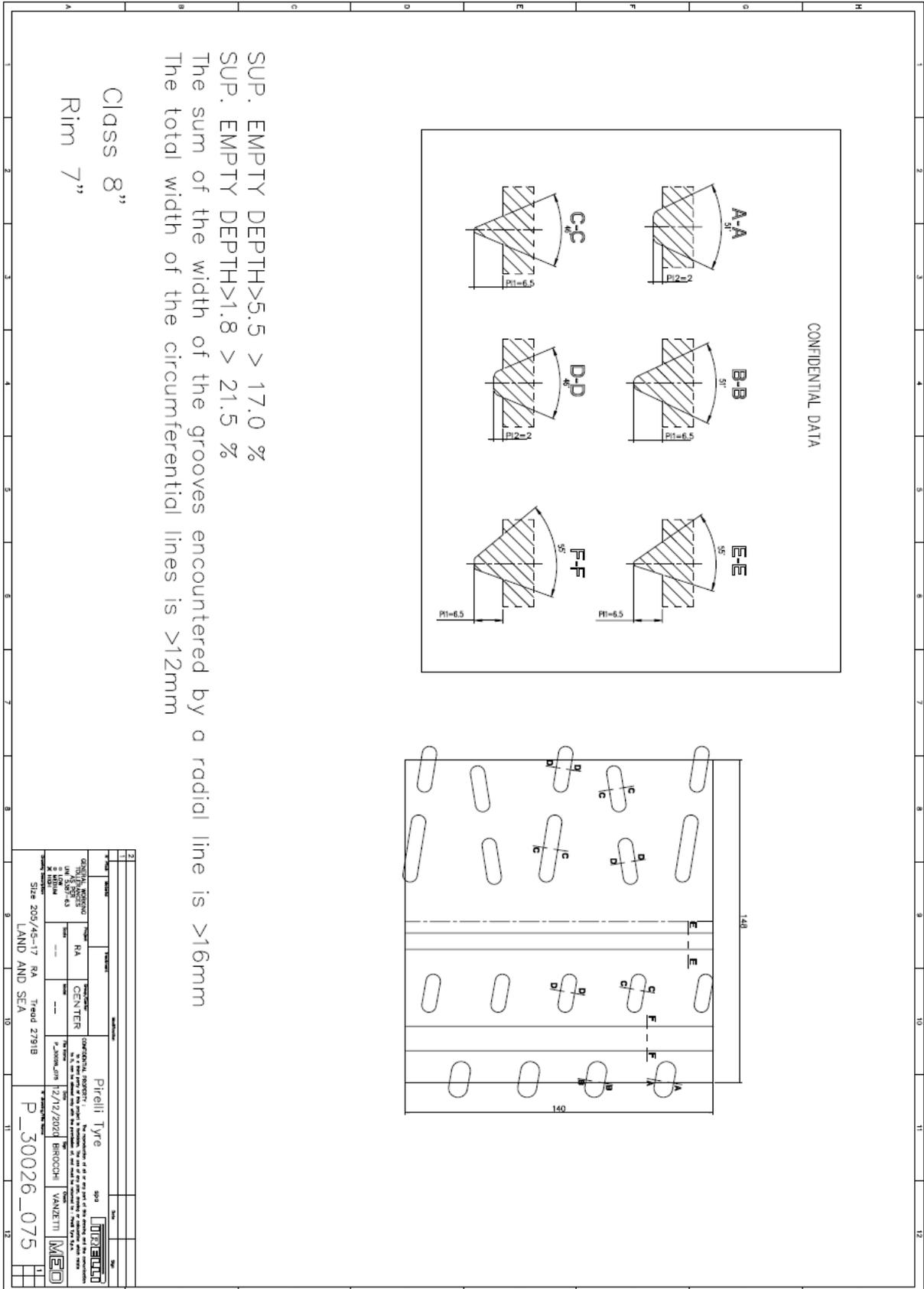
15"-195/50-15

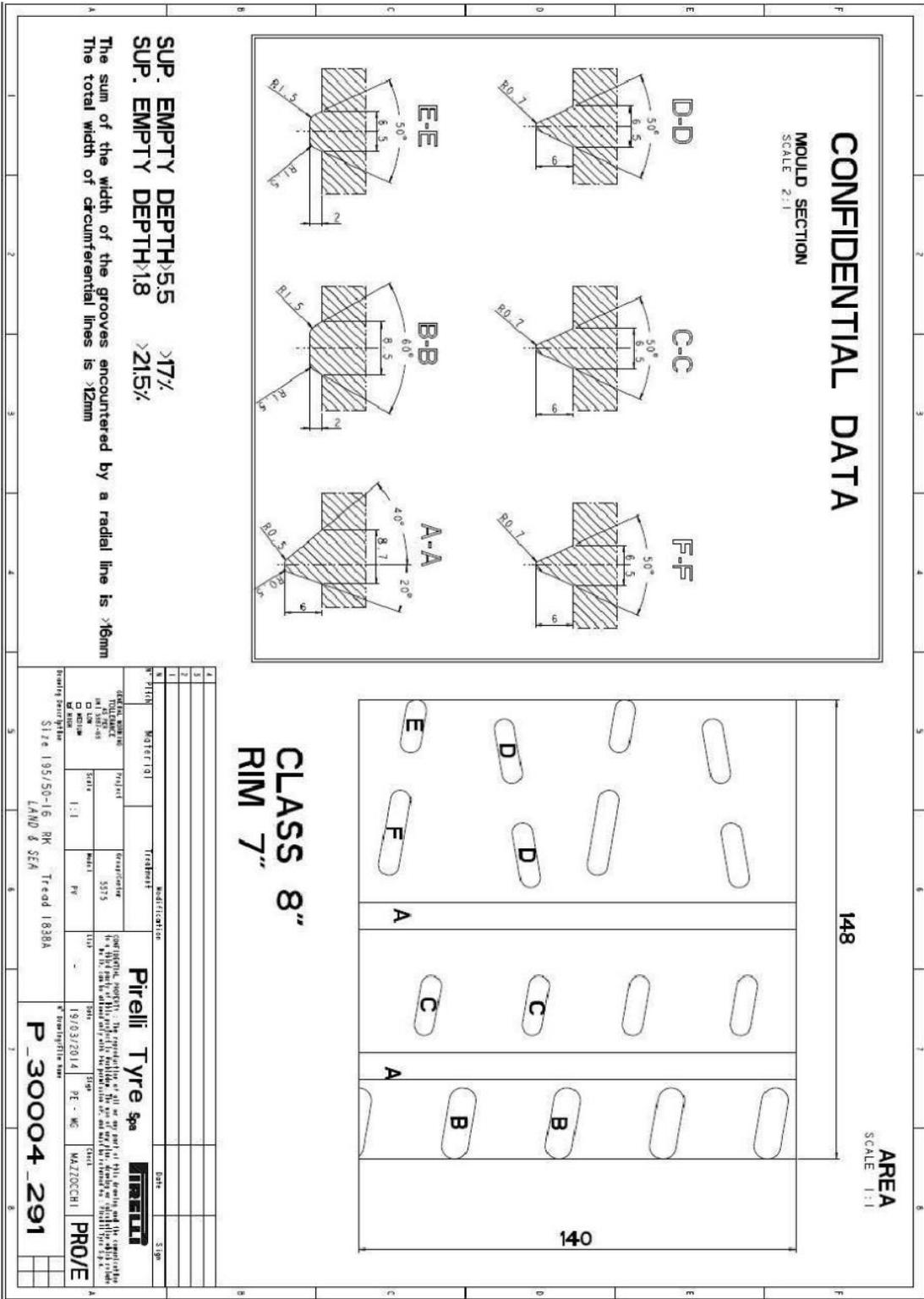


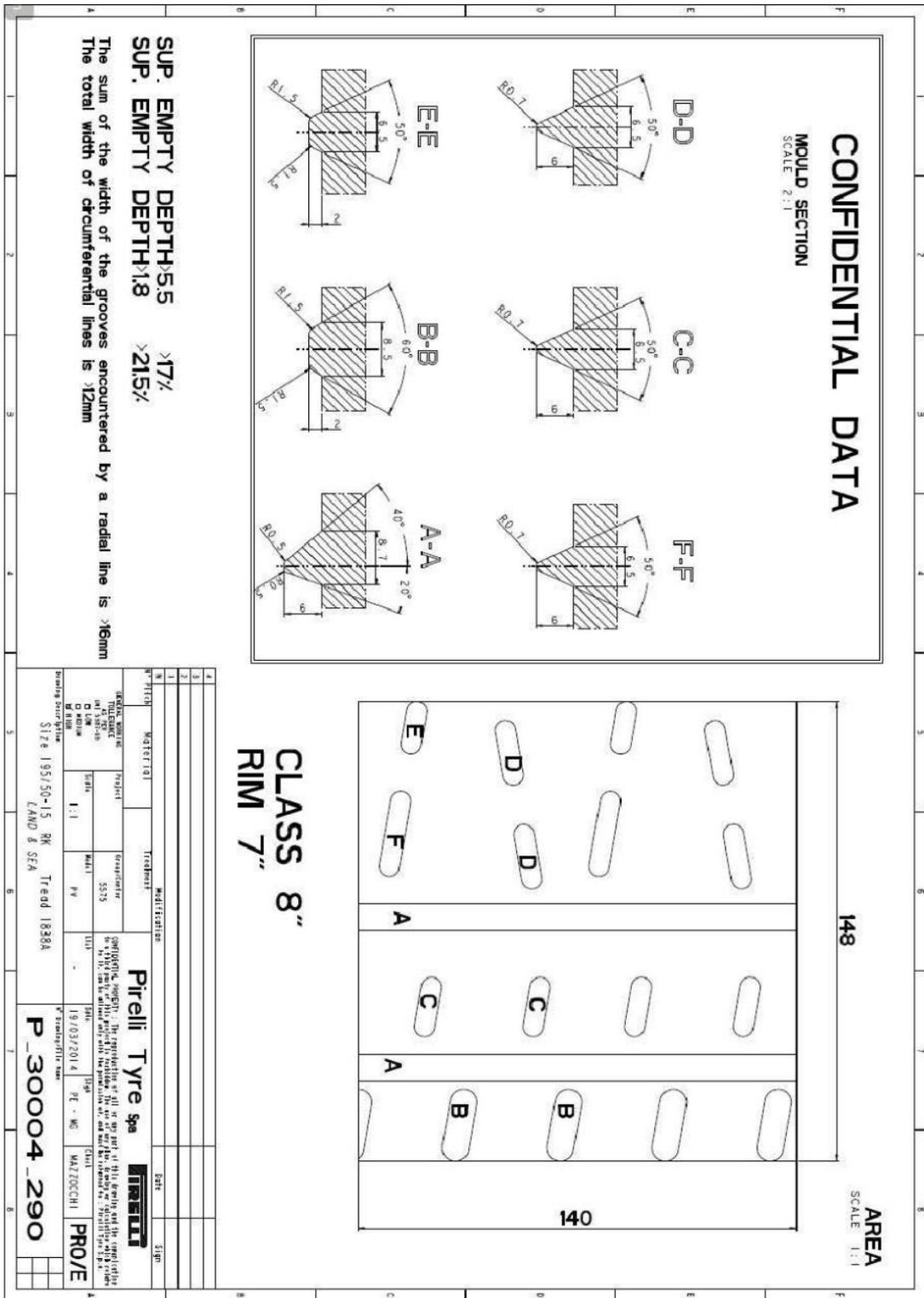




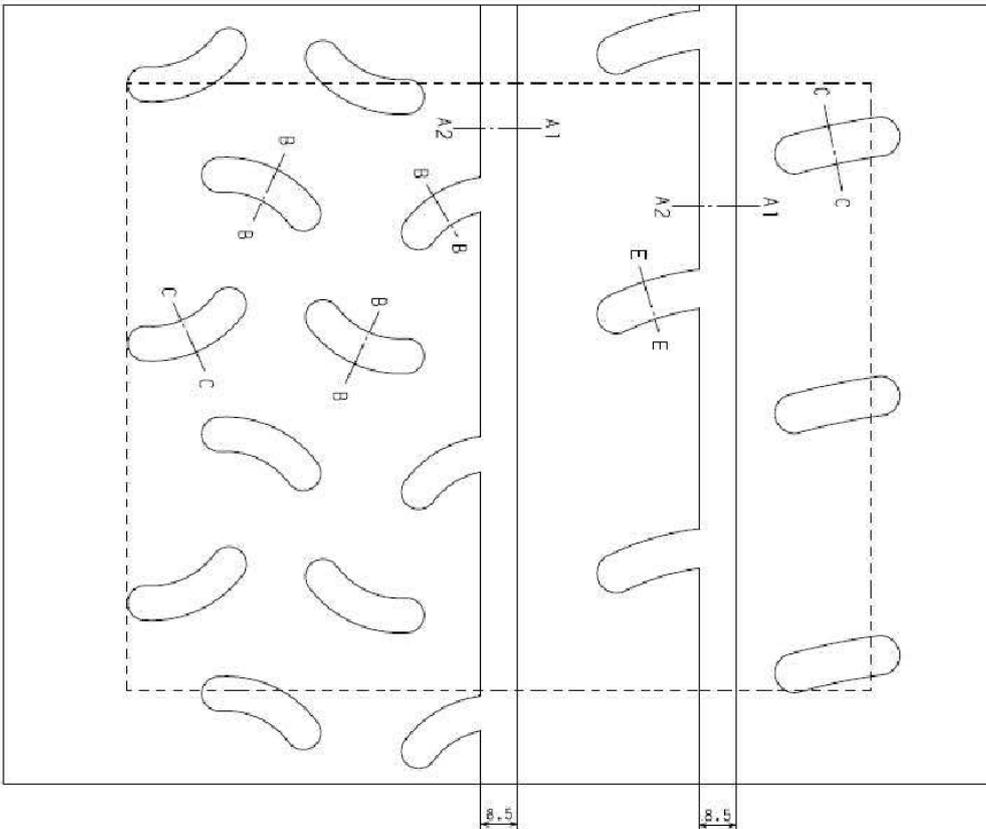
17"-205/45-17



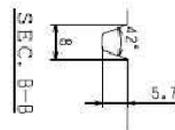




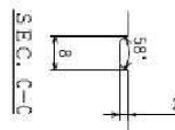
18"-235/40-18



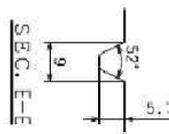
SEC. A1-A2



SEC. B-B



SEC. C-C



SEC. E-E

In the control area
 5.5mm grooves-18.1%
 Total grooves-22.2%

----- Control area 170X140

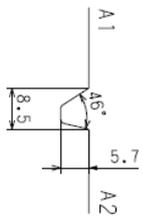
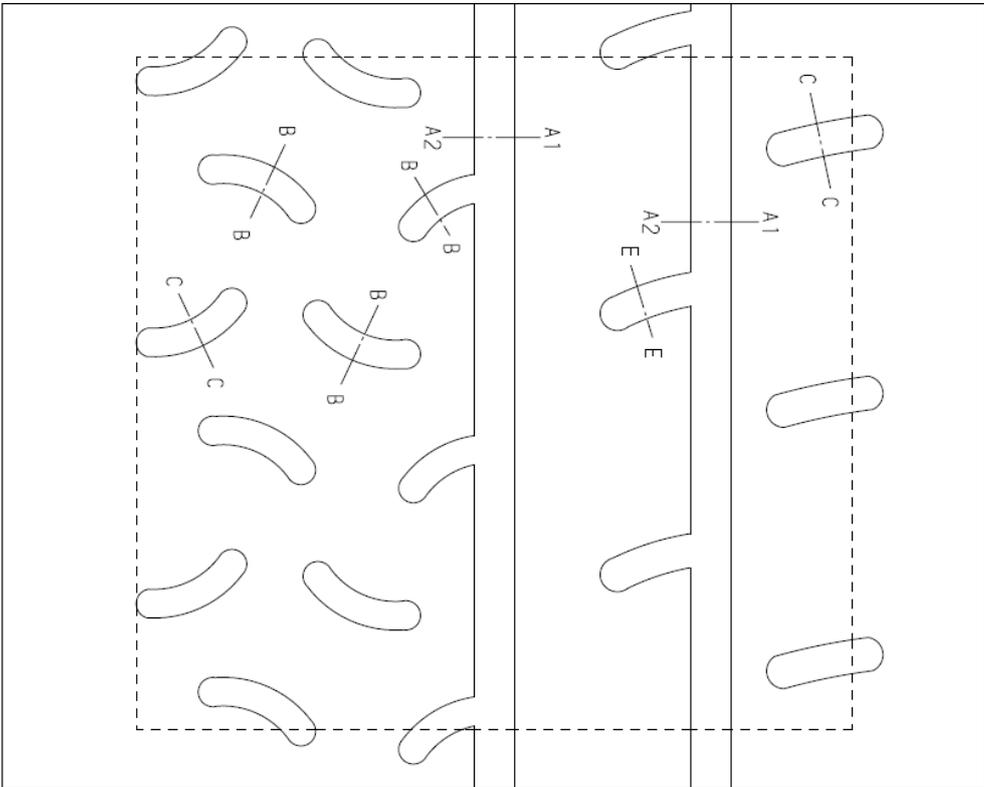
Tyre weight 9.7kg

PRODUCT NAME
YOKOHAMA ADVAN A051T

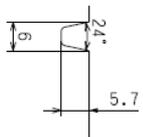
PATTERN NAME
A051A

SIZE 210/65DR18

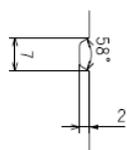
17"-190/625-17



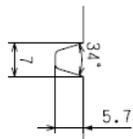
SEC. A1-A2



SEC. B-B



SEC. C-C



SEC. E-E

In the control area
 5.5mm grooves-18.2%
 Total grooves-22.0%

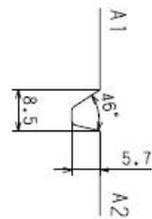
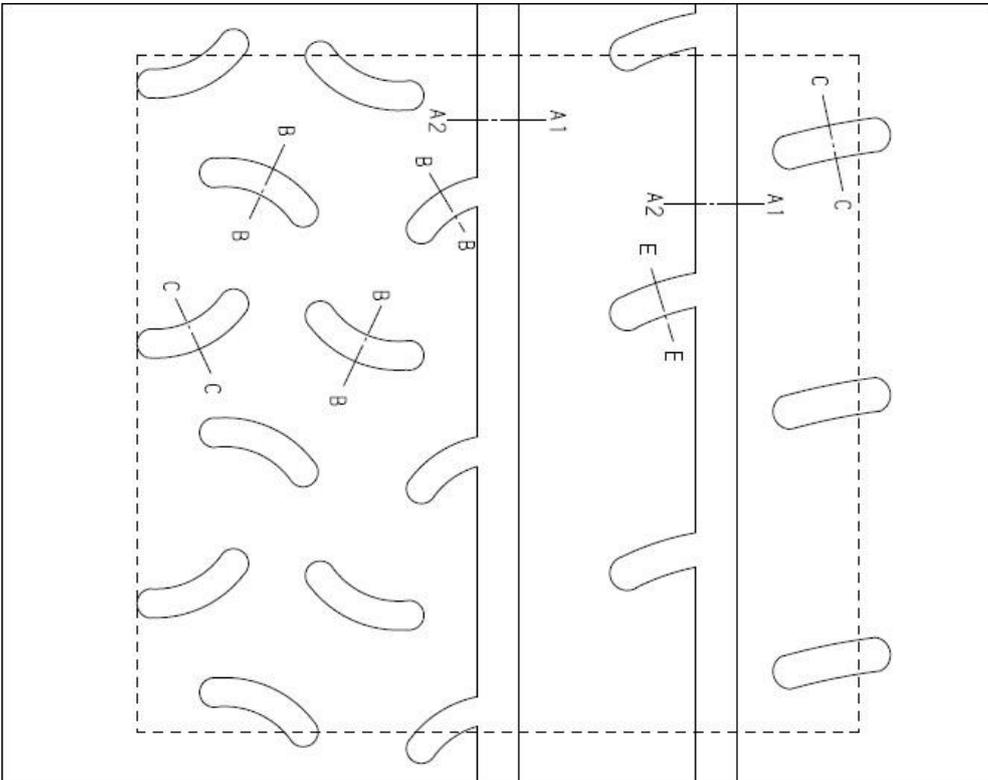
----- Control area 148X140

PRODUCT NAME
YOKOHAMA ADVAN A051T

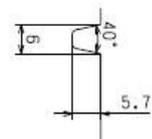
PATTERN NAME
A051A

SIZE 190/625R17

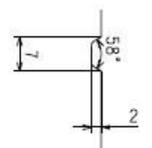
17"-210/625-17



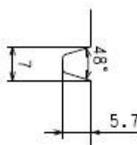
SEC. A1-A2



SEC. B-B



SEC. C-C



SEC. E-E

In the control area
 5.5mm grooves-17.9%
 Total grooves-21.6%

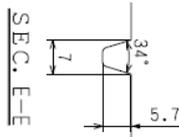
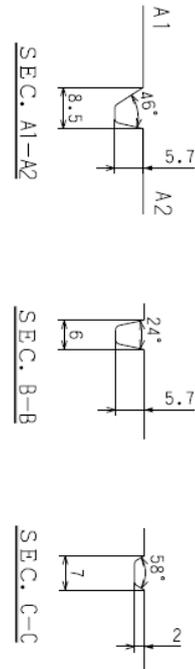
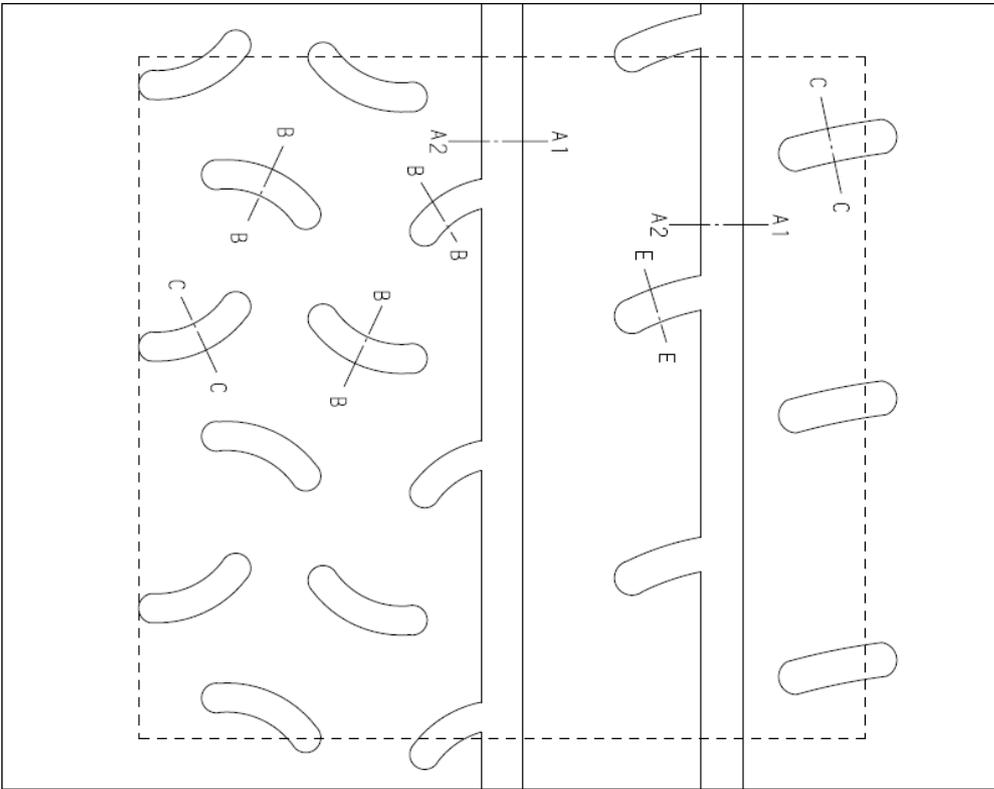
----- Control area 170X140

PRODUCT NAME
YOKOHAMA ADVAN A051T

PATTERN NAME
A051A

SIZE 210/625R17

16"-190/600-16



In the control area
 5.5mm grooves-18.1%
 Total grooves-21.9%

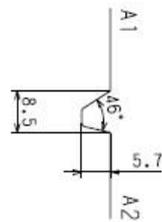
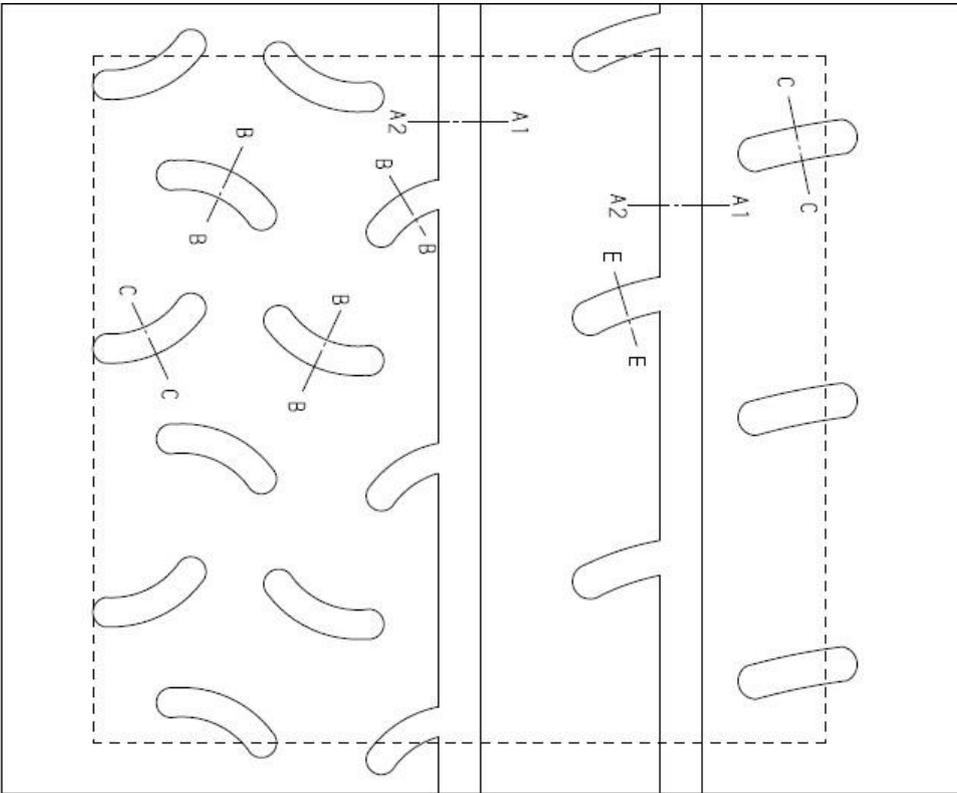
----- Control area 148X140

PRODUCT NAME
YOKOHAMA ADVAN A051T

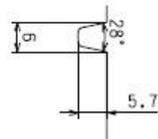
PATTERN NAME
A051A

SIZE 190/600R16

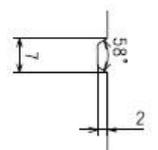
15"-190/580-15



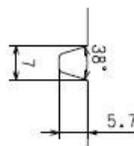
SEC. A1-A2



SEC. B-B



SEC. C-C



SEC. E-E

In the control area
 5.5mm grooves-18.2%
 Total grooves-21.6%

----- Control area 148X140

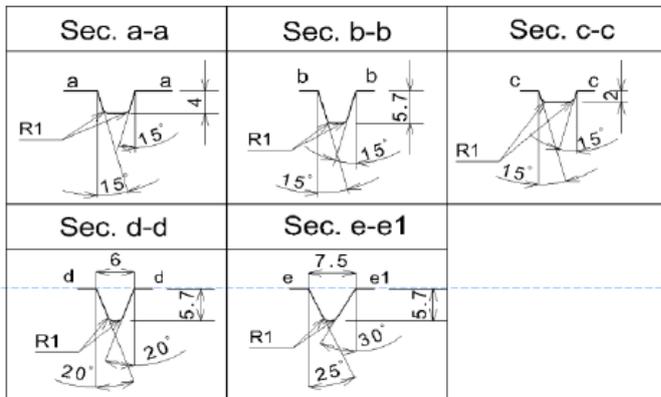
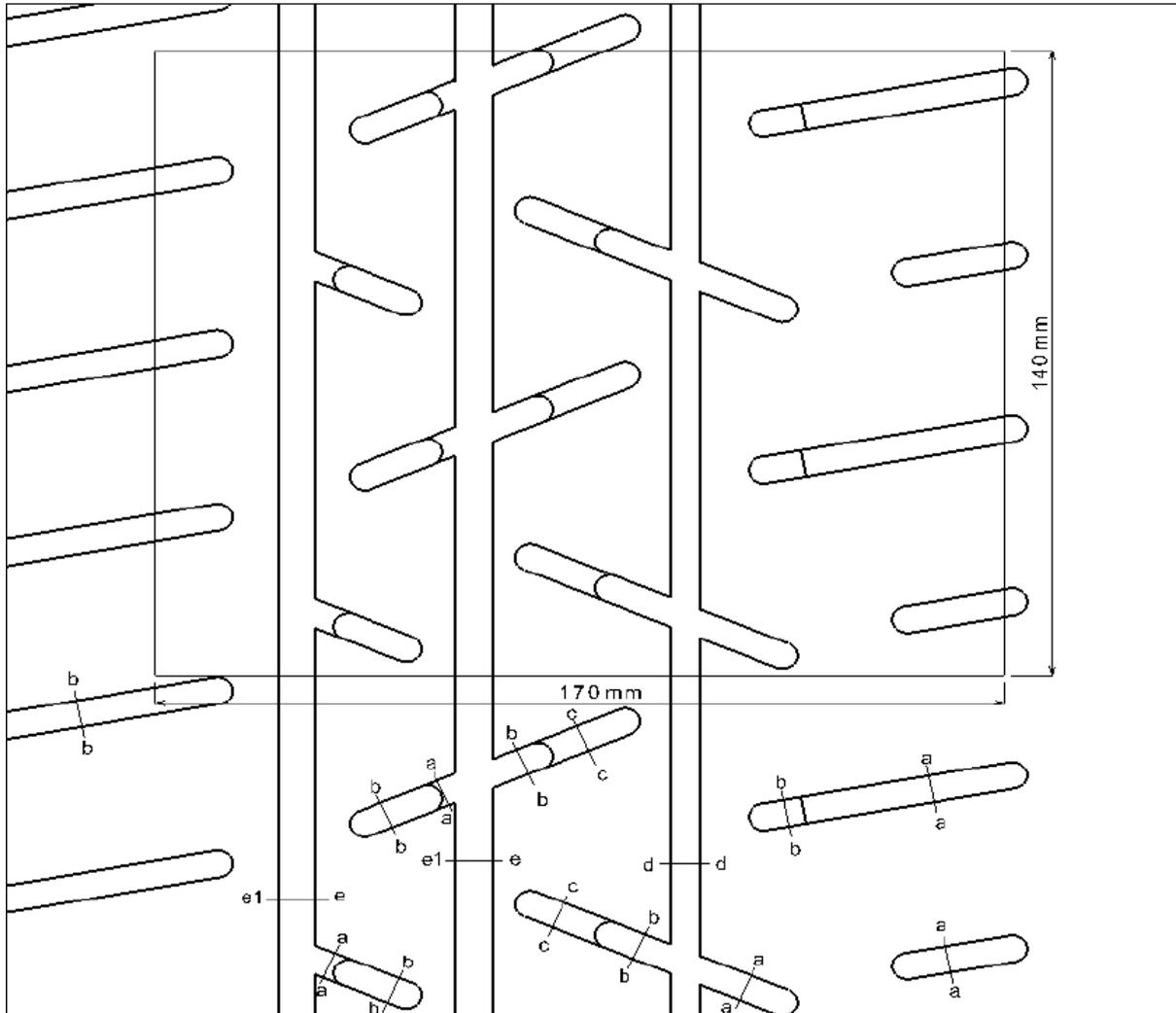
PRODUCT NAME
YOKOHAMA ADVAN AD51T

PATTERN NAME
AD51A

SIZE 190/580R15

18" - 210/650R18

Product : Ventus Z205



Class 9" (Rim 8")

Empty Depth > 5.5mm : 17.07%

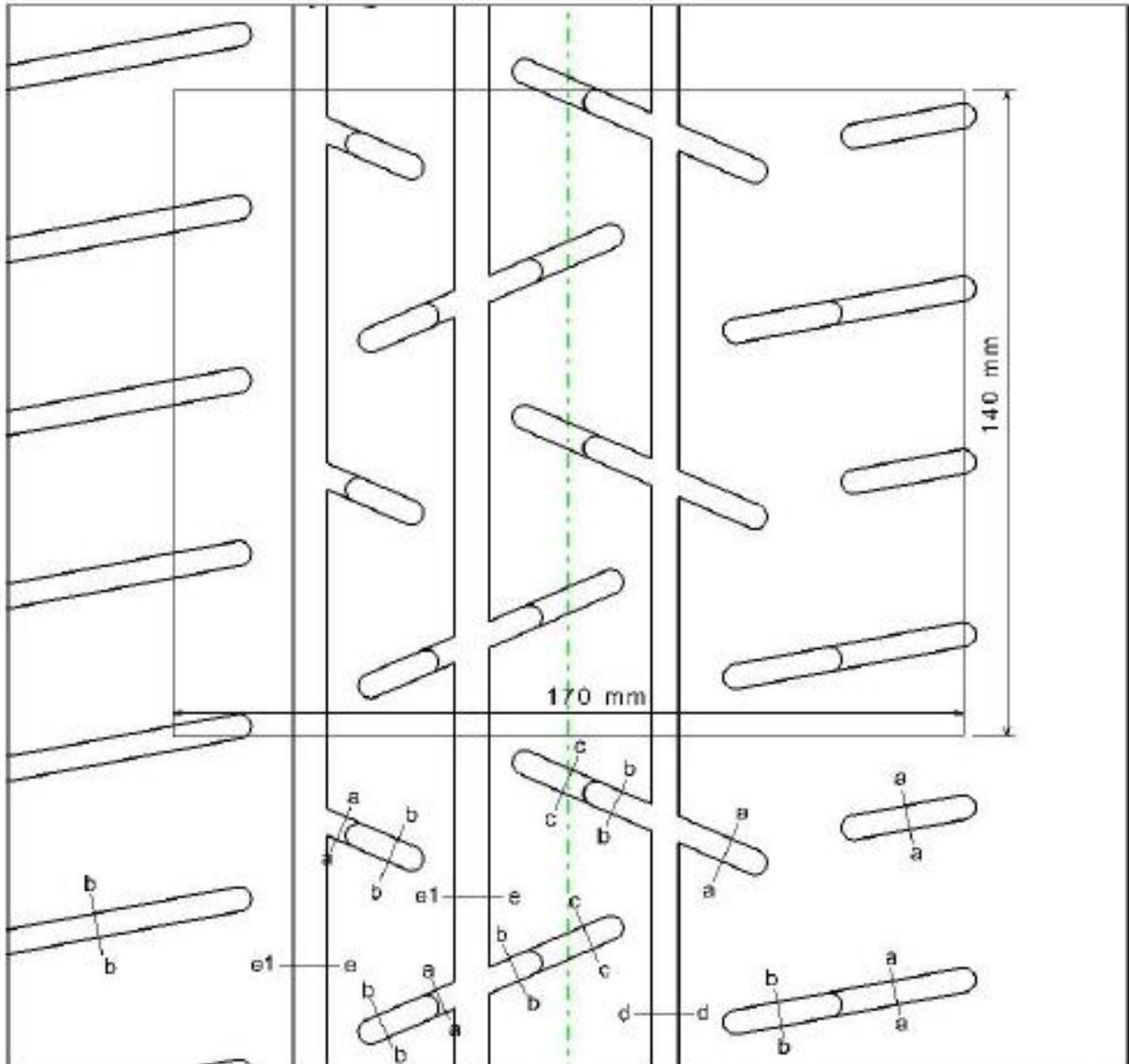
Empty Depth > 1.8mm : 23.30%

GROOVE SURFACE AREA = 554540 mm²

Control Surface = 23800 mm²

17" - 210/625R17

Product : Ventus Z205



Sec. a-a	Sec. b-b	Sec. c-c
Sec. d-d	Sec. e-e1	

Class 9" (Rim 7.5")

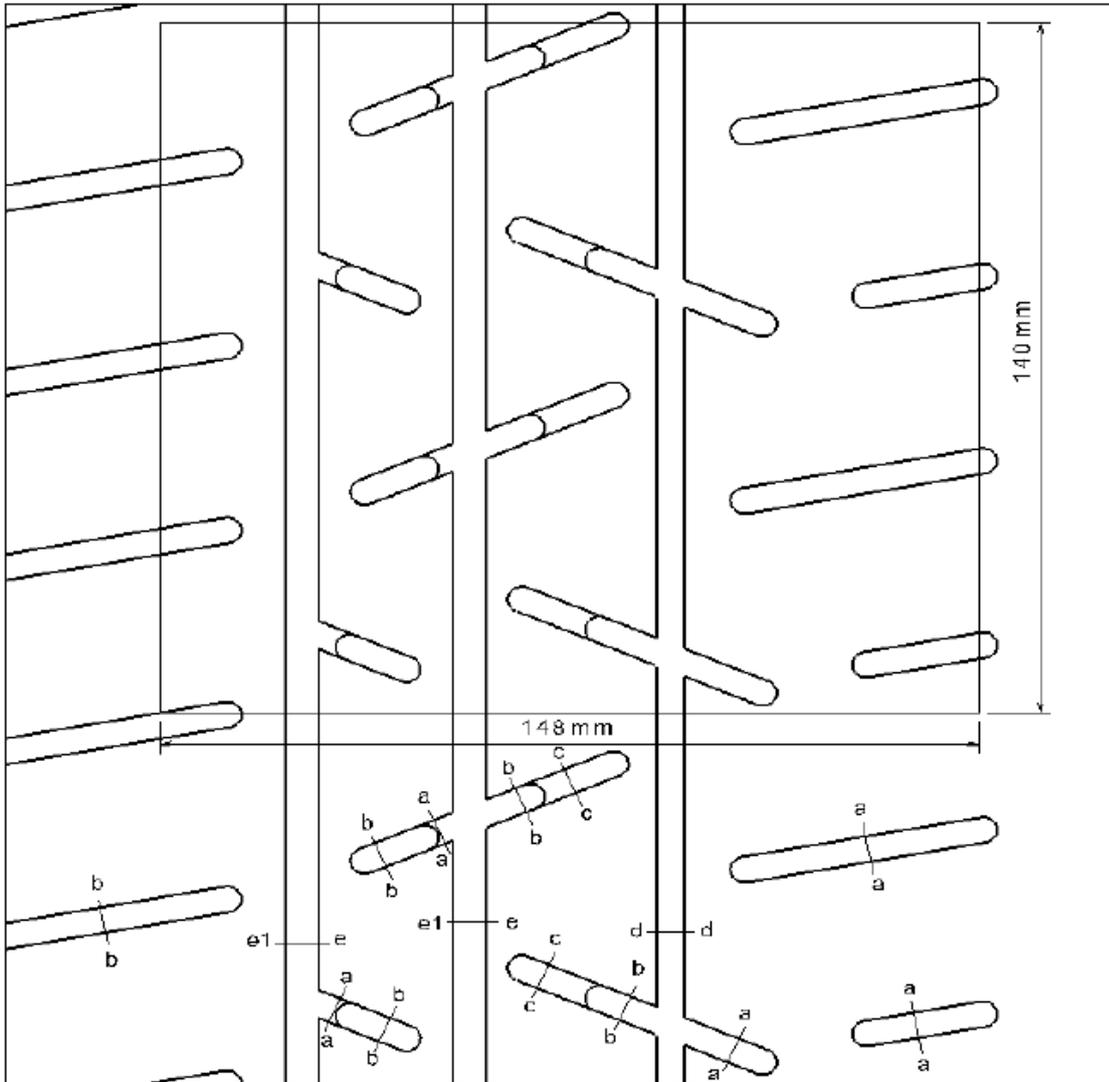
Empty Depth > 5.5mm : 17.05%

Empty Depth > 1.8mm : 25.08%

Control Surface = 23800 mm²

17" - 180/625R17

Product : Ventus Z205



Sec. a-a	Sec. b-b	Sec. c-c
Sec. d-d	Sec. e-e1	

Class 8" (Rim 7")

Empty Depth > 5.5mm : 17.06%

Empty Depth > 1.8mm : 22.48%

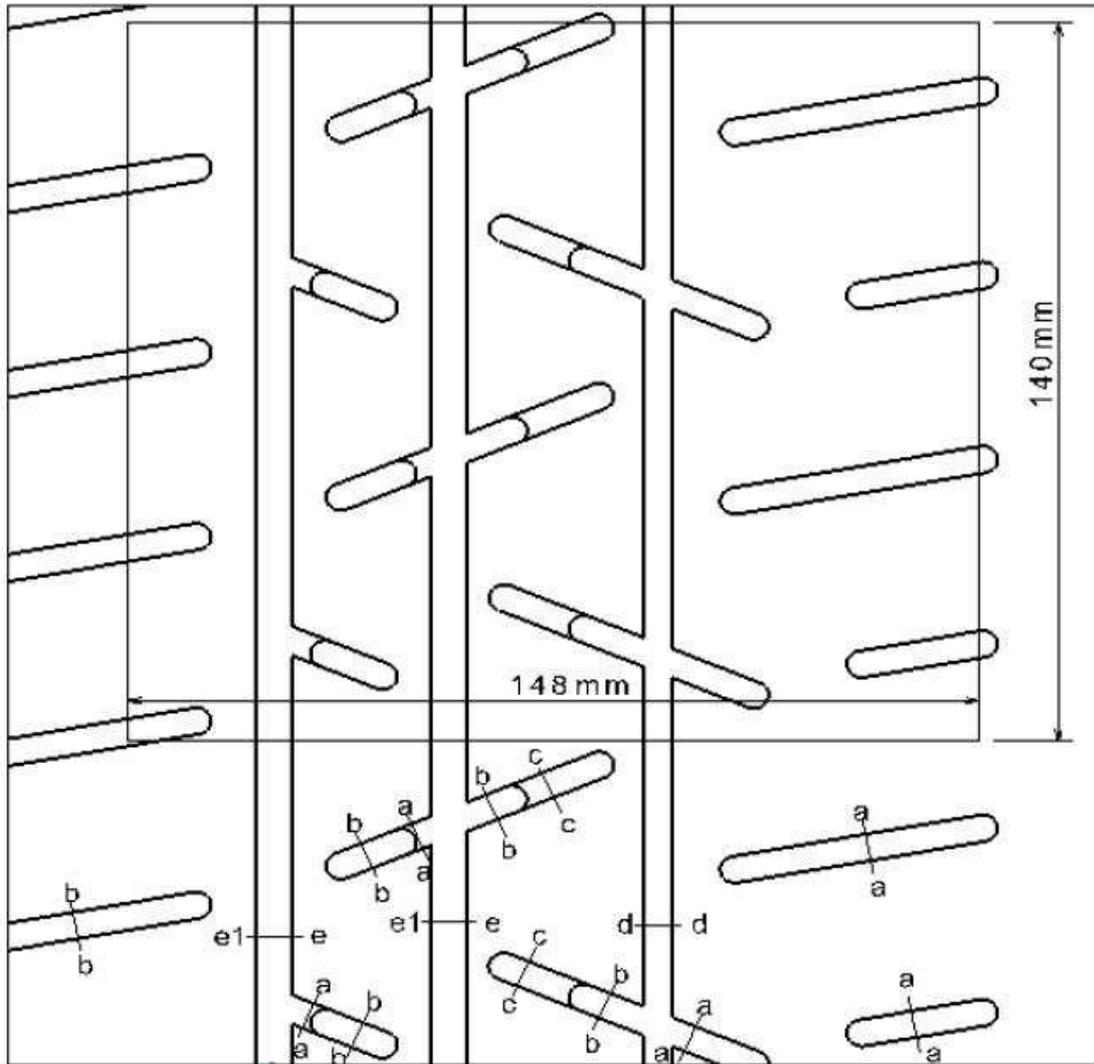
8

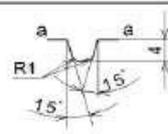
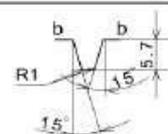
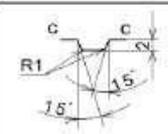
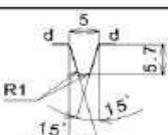
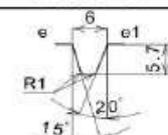
GROOVE SURFACE AREA = 353483.2 mm²

Control Surface = 20720 mm²

16" - 180/600R16

Product : Ventus Z205



Sec. a-a	Sec. b-b	Sec. c-c
		
Sec. d-d	Sec. e-e1	
		

Class 8" (Rim 6.5")

Empty Depth > 5.5mm : 17.30%

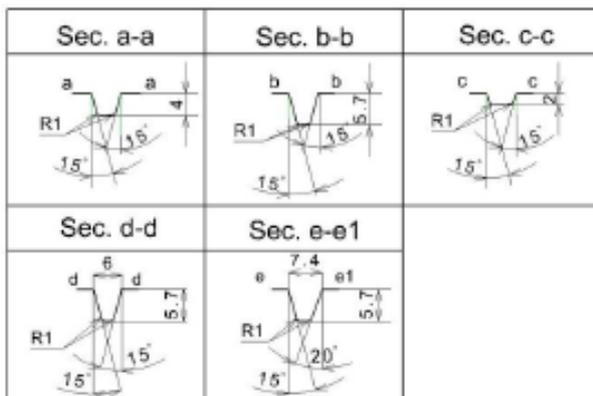
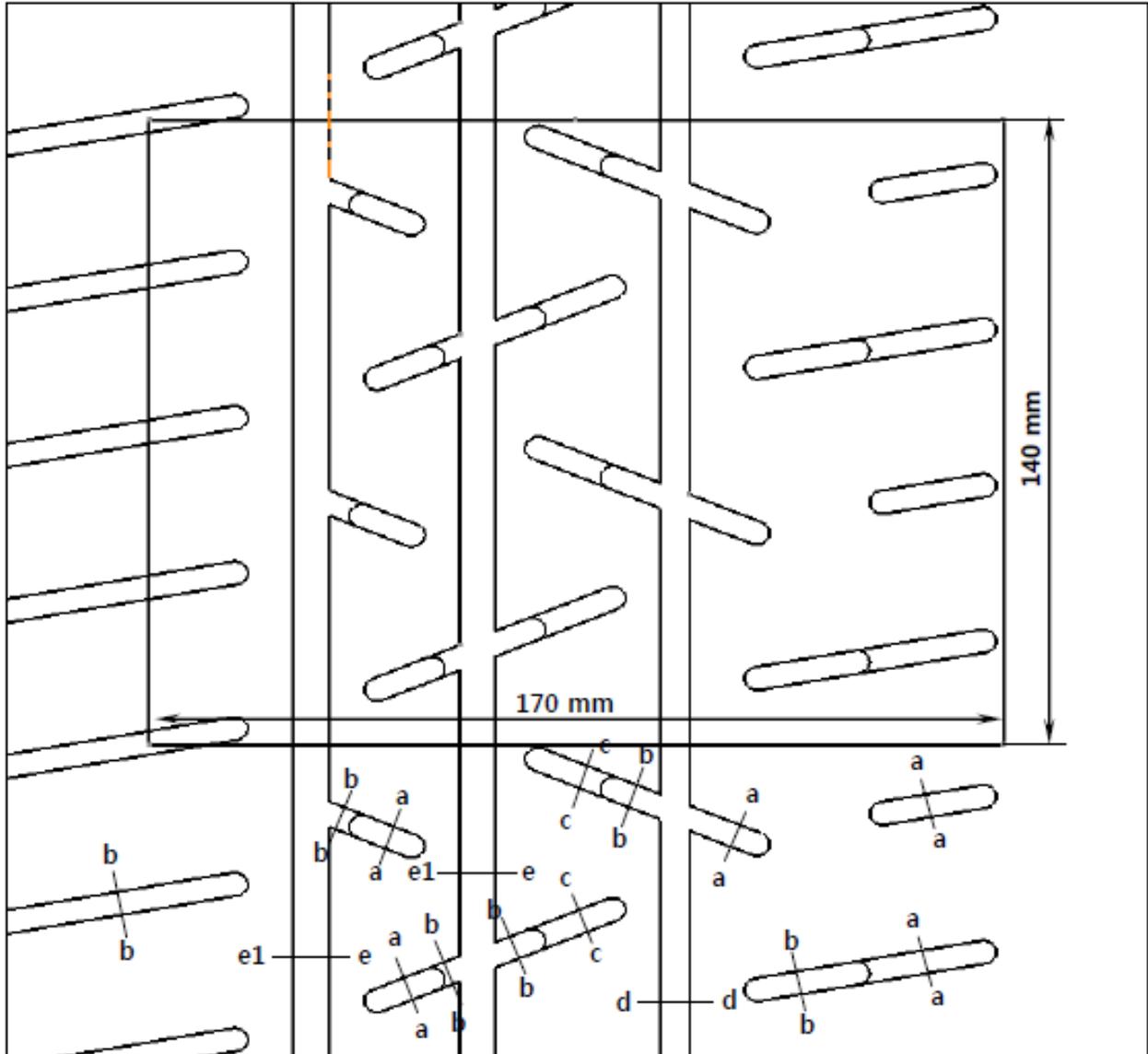
Empty Depth > 1.8mm : 22.95%

GROOVE SURFACE AREA = 358456 mm²

Control Surface = 20720 mm²

15" - 200/580R15

Product : Ventus Z205



Class 9" (Rim 7.0")

Empty Depth > 5.5mm : 17.06%

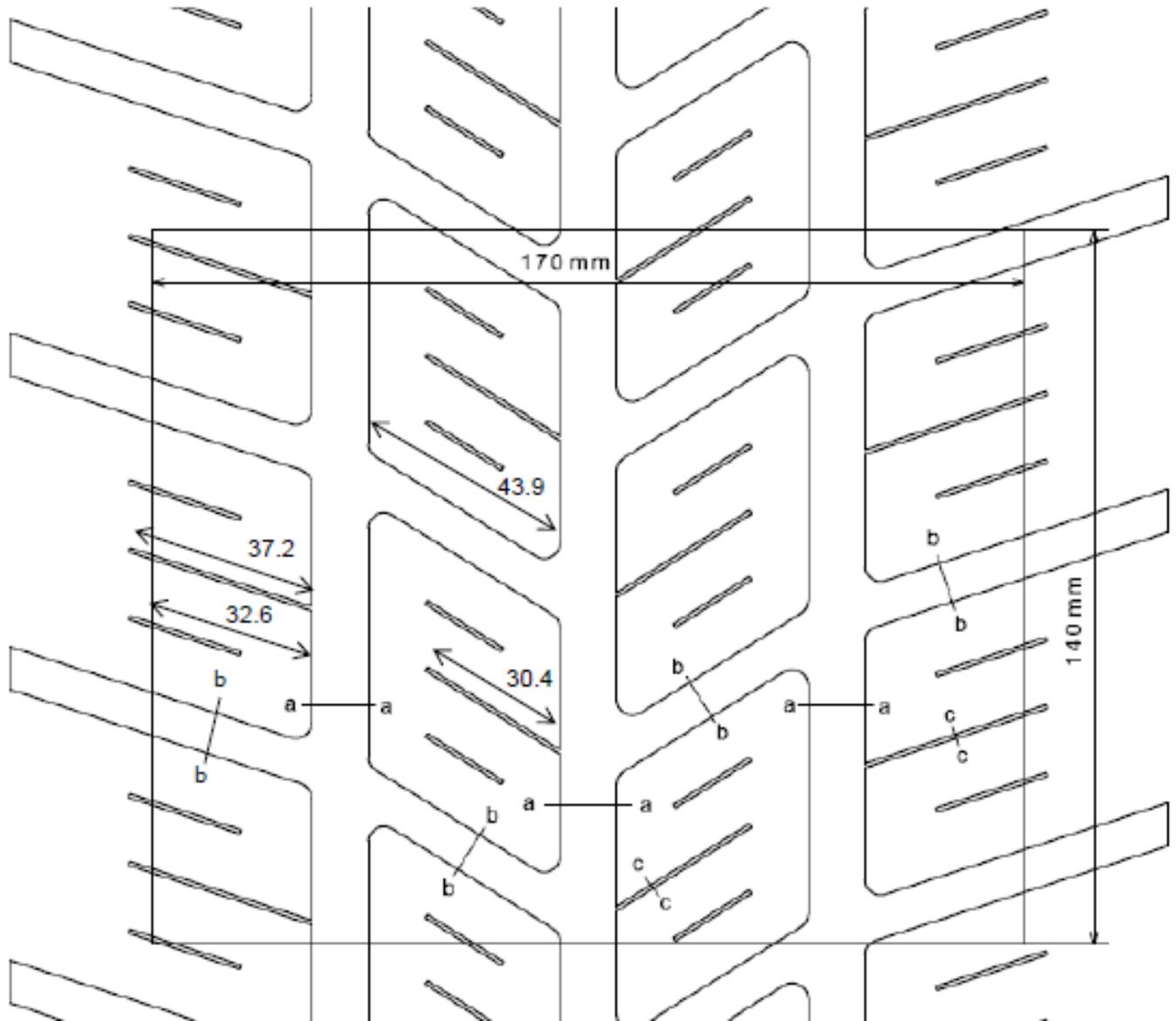
Empty Depth > 1.8mm : 25.07%

Control Surface = 23800 mm²



18" - 210/650R18

Product : Ventus Z210



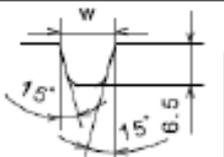
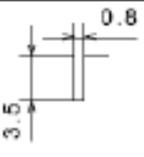
Width of Rim/Tyre Assembly : 8.5" ~ 9"

a – a groove width / depth : 11.2 mm / 6.5 mm

b – b groove width / depth : 8.0 mm / 6.5 mm

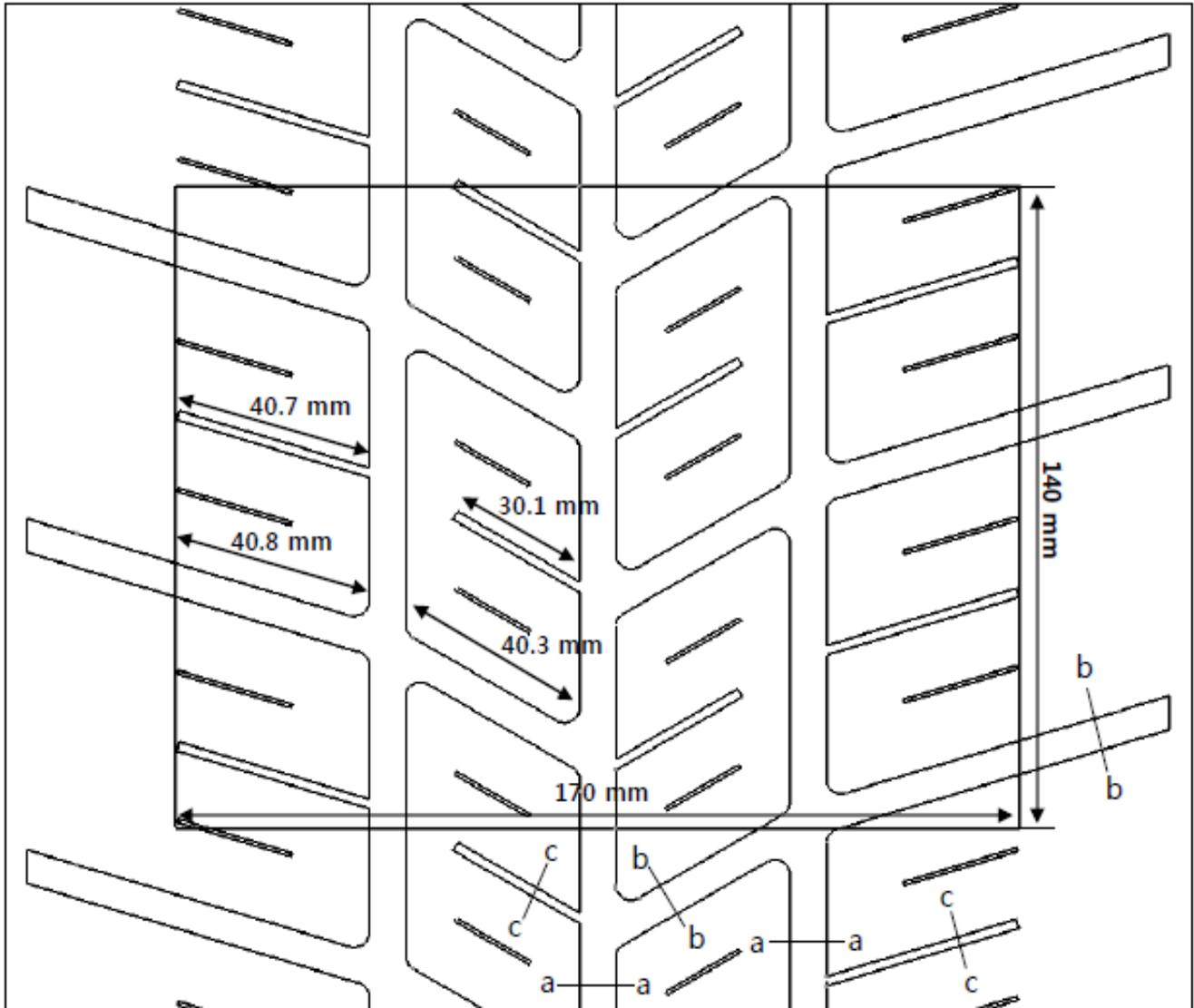
Empty Depth > 5.5mm : 31.8%

Control Surface = 23800 mm²

Sec : a-a, b-b		Sec : c-c						
	<table border="1"> <tr> <td></td> <td>w</td> </tr> <tr> <td>a - a</td> <td>11.2</td> </tr> <tr> <td>b - b</td> <td>8.0</td> </tr> </table>		w	a - a	11.2	b - b	8.0	
	w							
a - a	11.2							
b - b	8.0							

18" - 210/650R18

Product : Ventus Z210



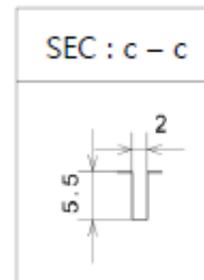
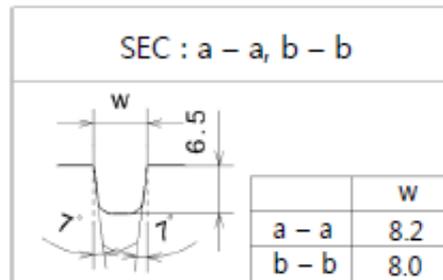
Class 9" (Rim 8")

a - a groove width / depth : 8.2 mm / 6.5 mm

b - b groove width / depth : 8.0 mm / 6.5 mm

Empty Depth > 5.5mm : 27.5%

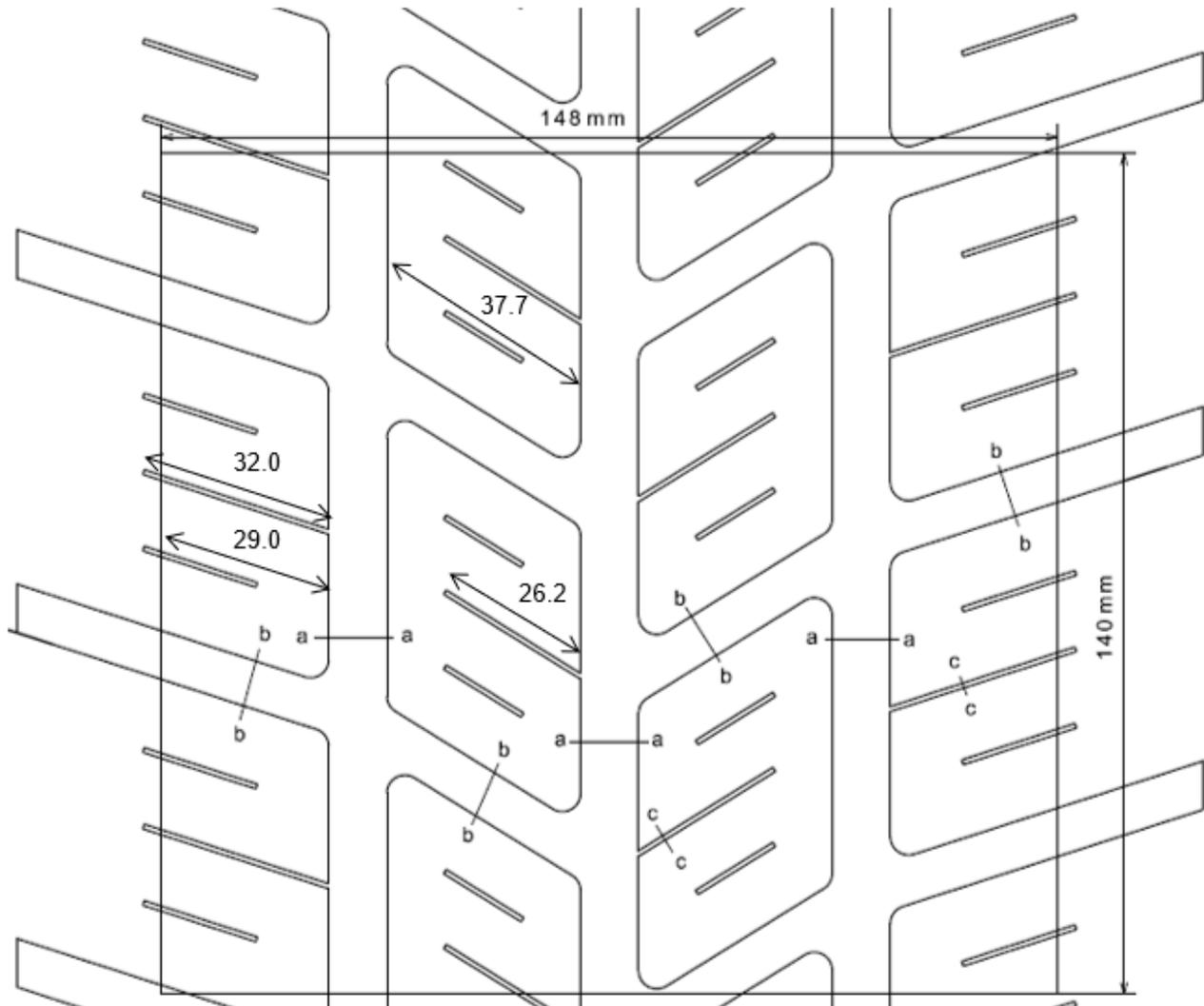
Control Surface = 23800 mm²





17" - 180/625R17

Product : Ventus Z210



Width of Rim/Tyre Assembly : 7.5" ~ 8"

a – a groove width / depth : 9.6 mm / 6.5 mm

b – b groove width / depth : 7.7 mm / 6.5 mm

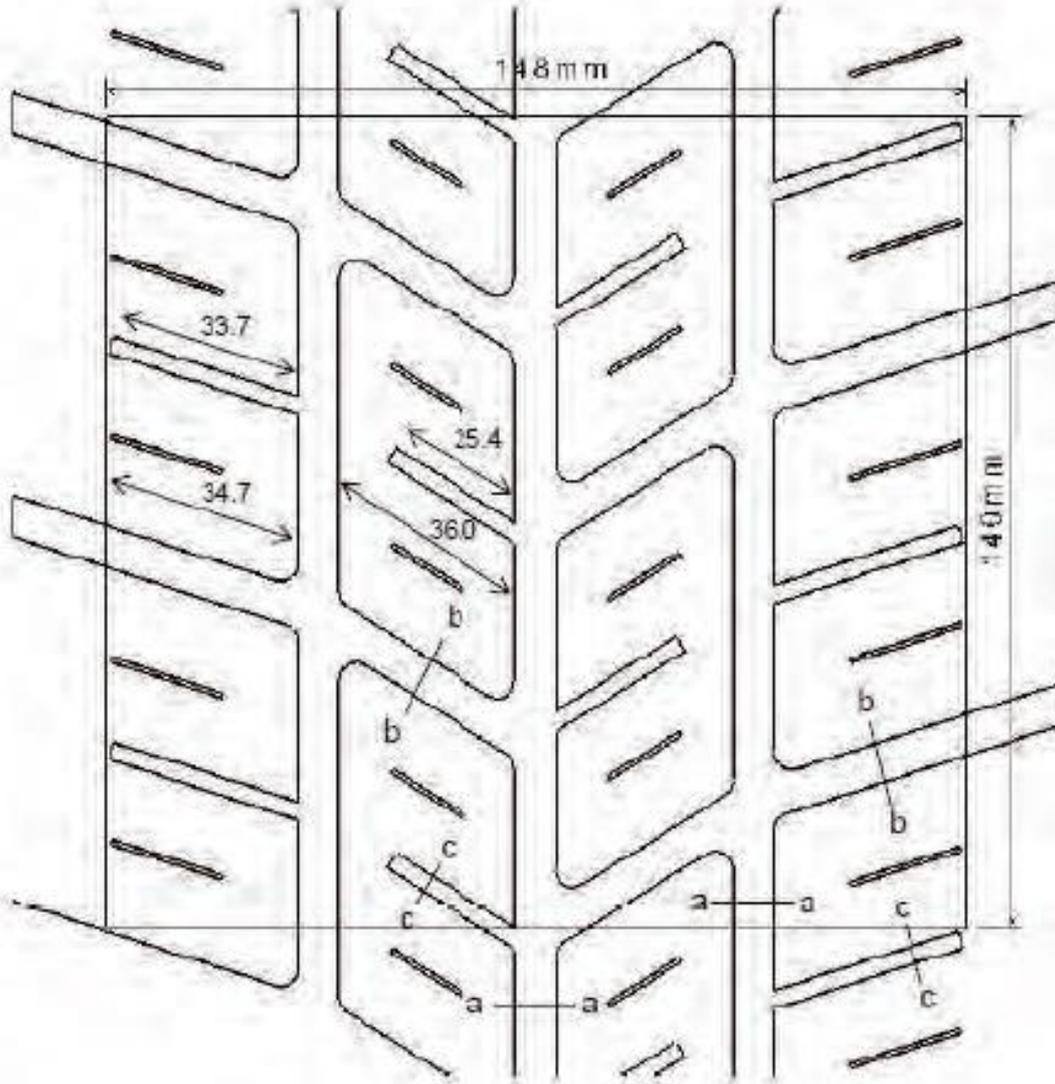
Empty Depth > 5.5mm : 31.6%

Control Surface = 20720 mm²

Sec : a-a, b-b		Sec : c-c						
	<table border="1"> <thead> <tr> <th></th> <th>w</th> </tr> </thead> <tbody> <tr> <td>a - a</td> <td>9.6</td> </tr> <tr> <td>b - b</td> <td>7.7</td> </tr> </tbody> </table>		w	a - a	9.6	b - b	7.7	
	w							
a - a	9.6							
b - b	7.7							

17" - 180/625R17

Product : Ventus Z210



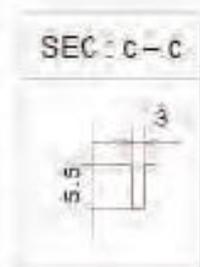
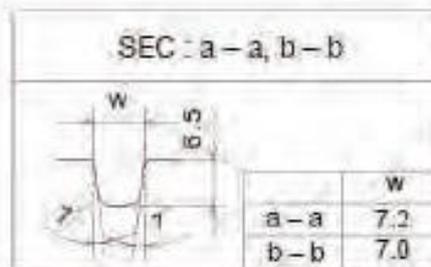
Width of Rim/Tyre Assembly : 7.5" ~ 8"

a - a groove width / depth : 7.2 mm / 6.5 mm

b - b groove width / depth : 7.0 mm / 6.5 mm

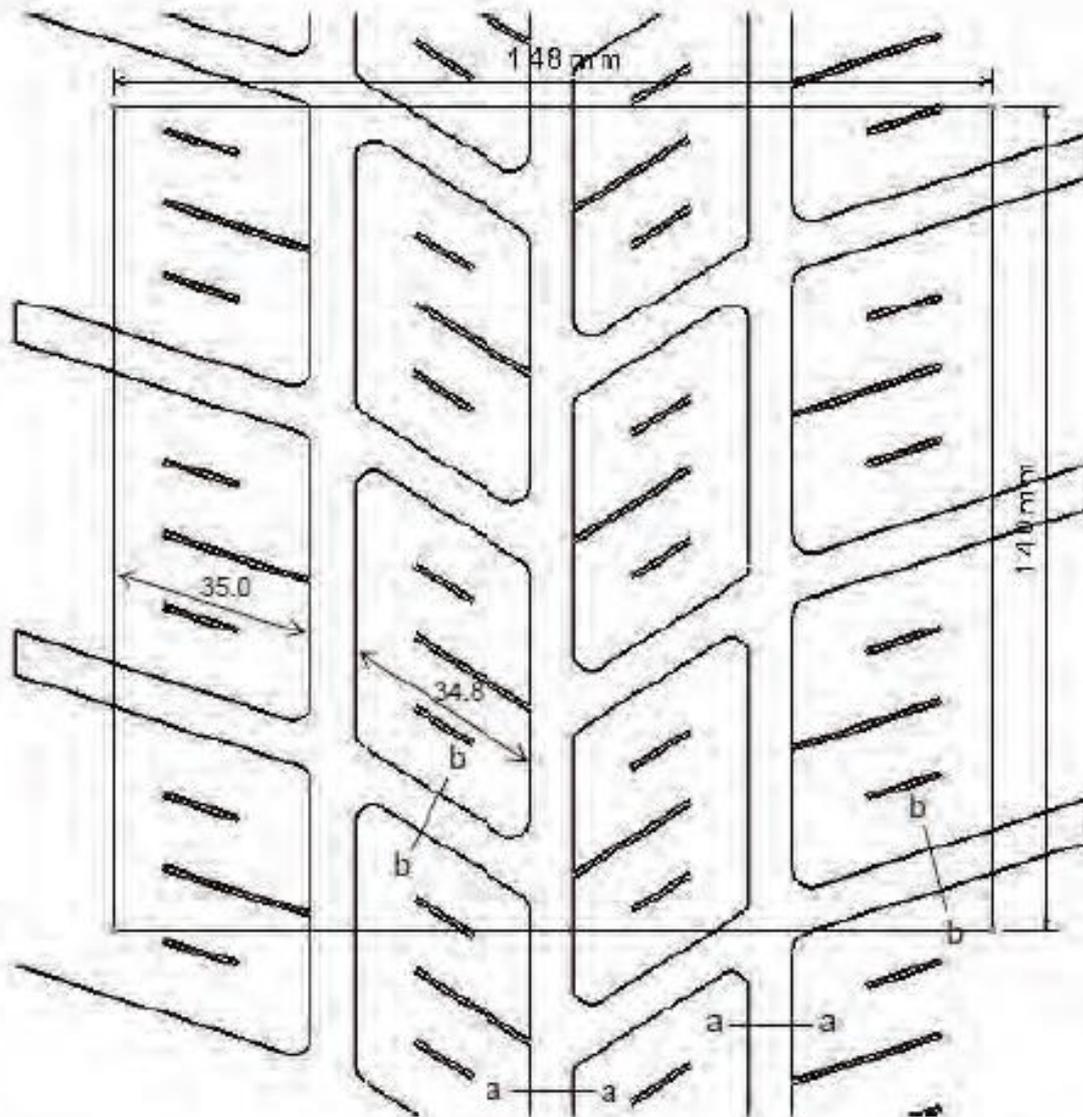
Empty Depth > 5.5mm : 27.5%

Control Surface = 20720 mm²



16" - 180/60R16

Product : Ventus Z210



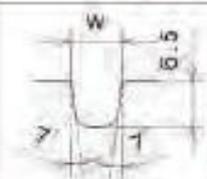
Width of Rim/Tyre Assembly : 7.5" ~ 8"

a - a groove width / depth : 7.5 mm / 6.5 mm

b - b groove width / depth : 7.5 mm / 6.5 mm

Empty Depth > 5.5mm : 27.5%

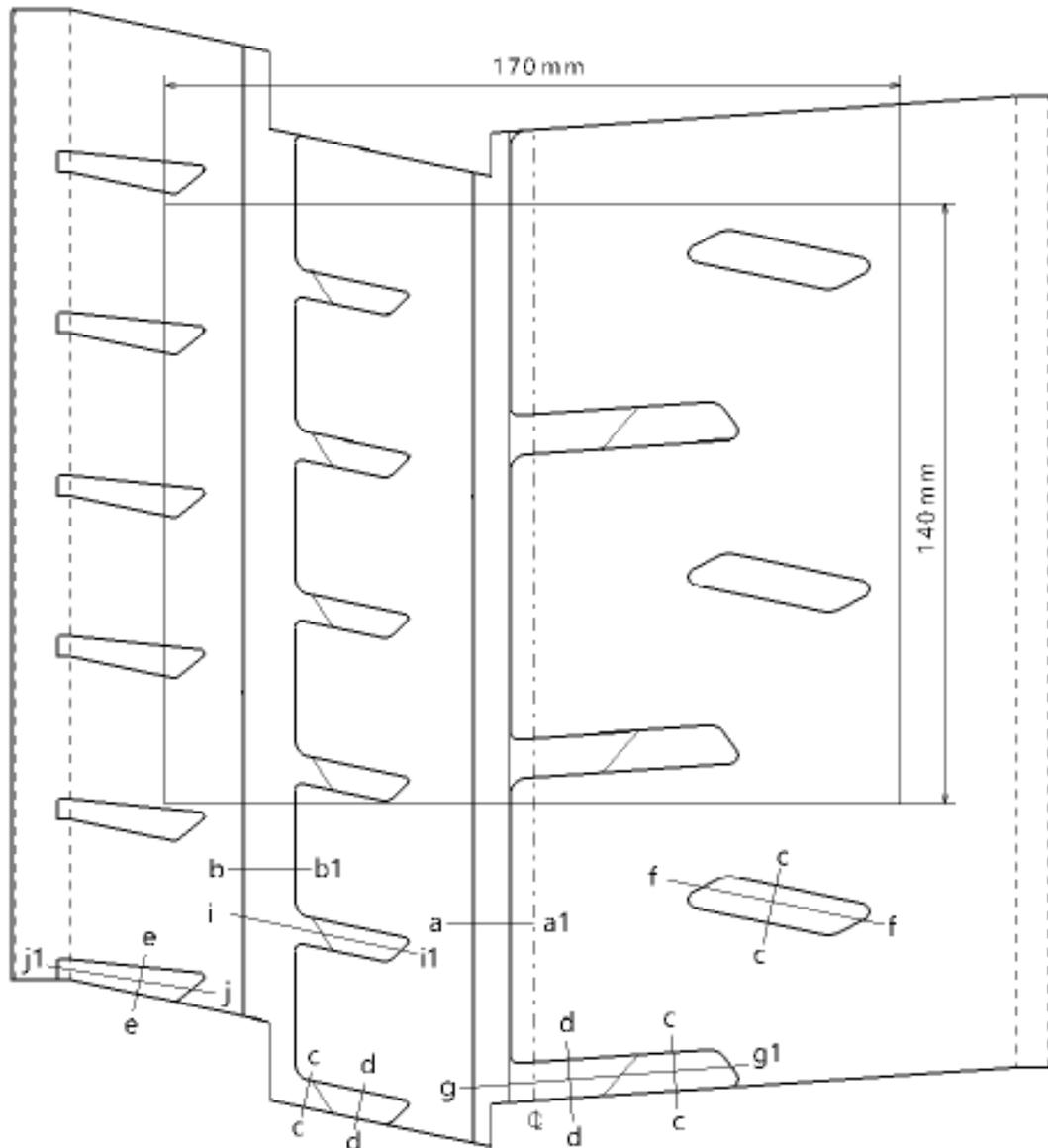
Control Surface = 20720 mm²

SEC : a - a, b - b	
	
a - a	w
b - b	w



18" - 210/650R18

Product Name : Ventus Z215

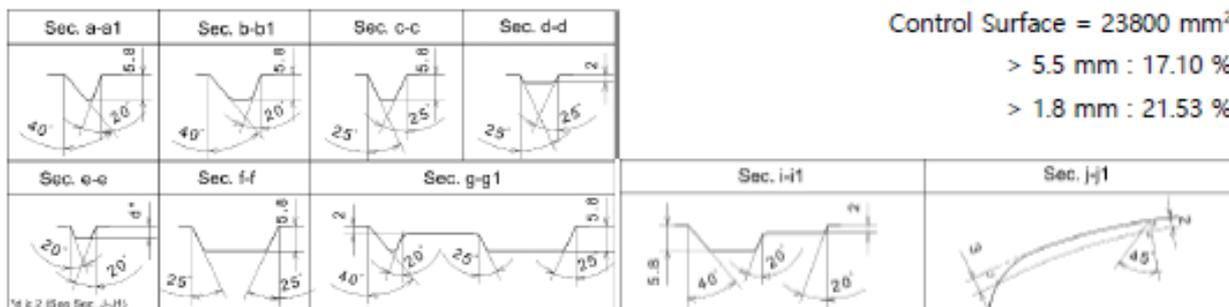


Width of Rim/Tyre Assembly : 8.5" ~ 9"

Control Surface = 23800 mm²

> 5.5 mm : 17.10 %

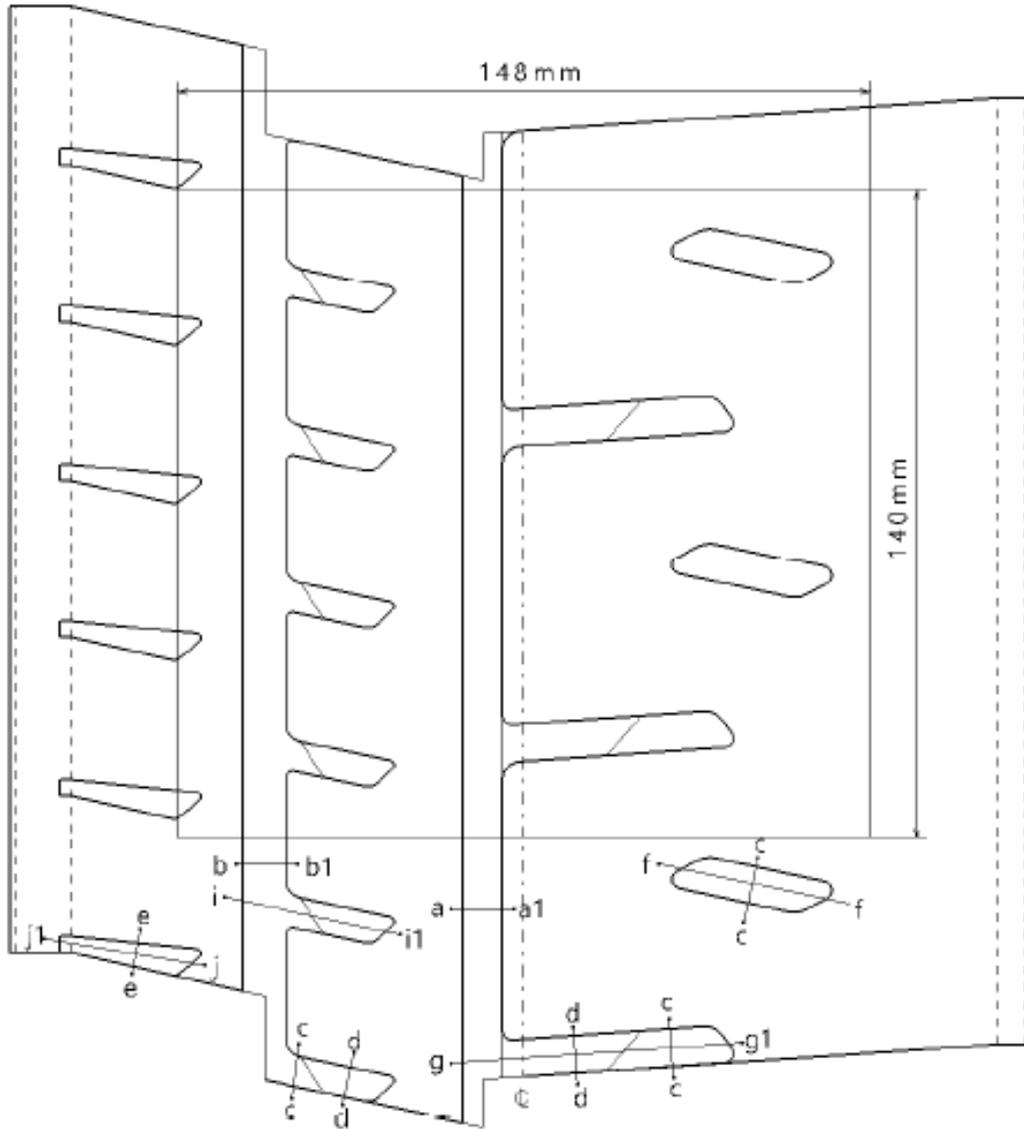
> 1.8 mm : 21.53 %





17" - 190/630R17

Product Name : Ventus Z215

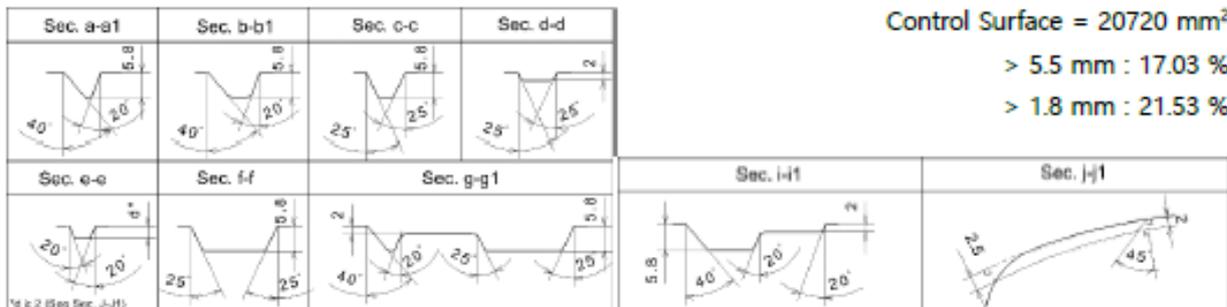


Width of Rim/Tyre Assembly : 7.5" ~ 8"

Control Surface = 20720 mm²

> 5.5 mm : 17.03 %

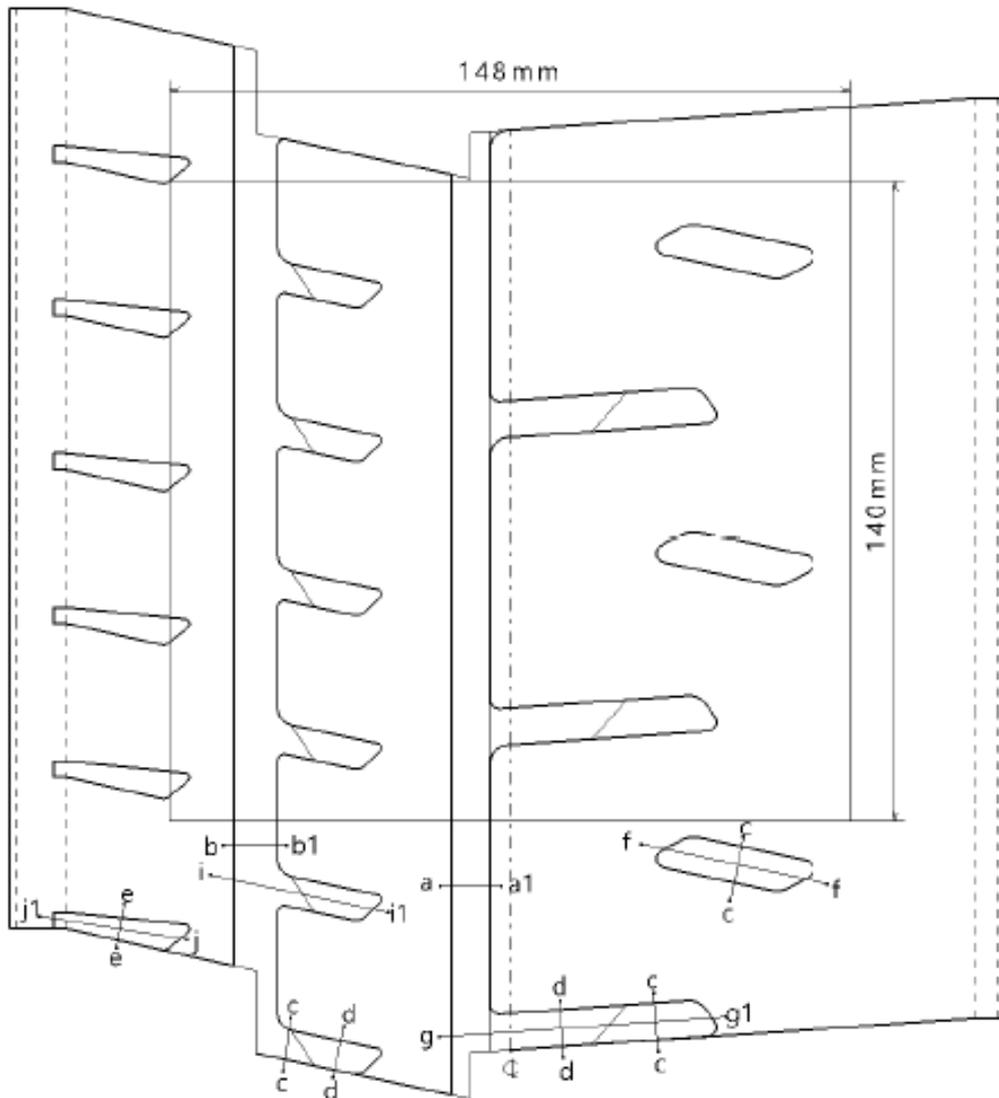
> 1.8 mm : 21.53 %





16" - 190/60R16

Product Name : Ventus Z215

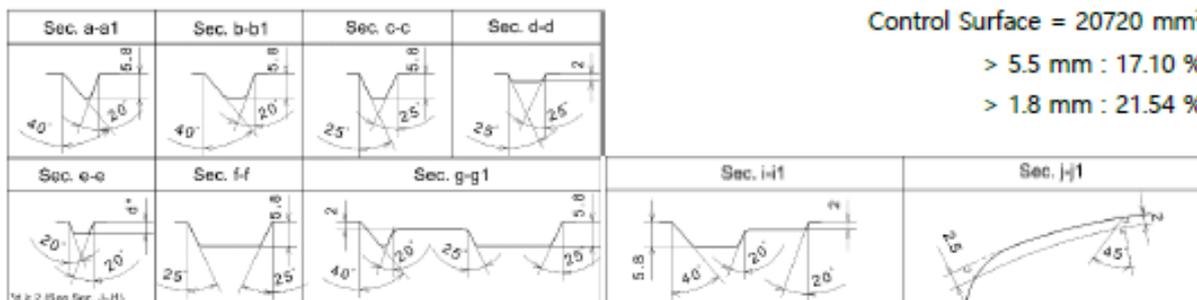


Width of Rim/Tyre Assembly : 7.5" ~ 8"

Control Surface = 20720 mm²

> 5.5 mm : 17.10 %

> 1.8 mm : 21.54 %



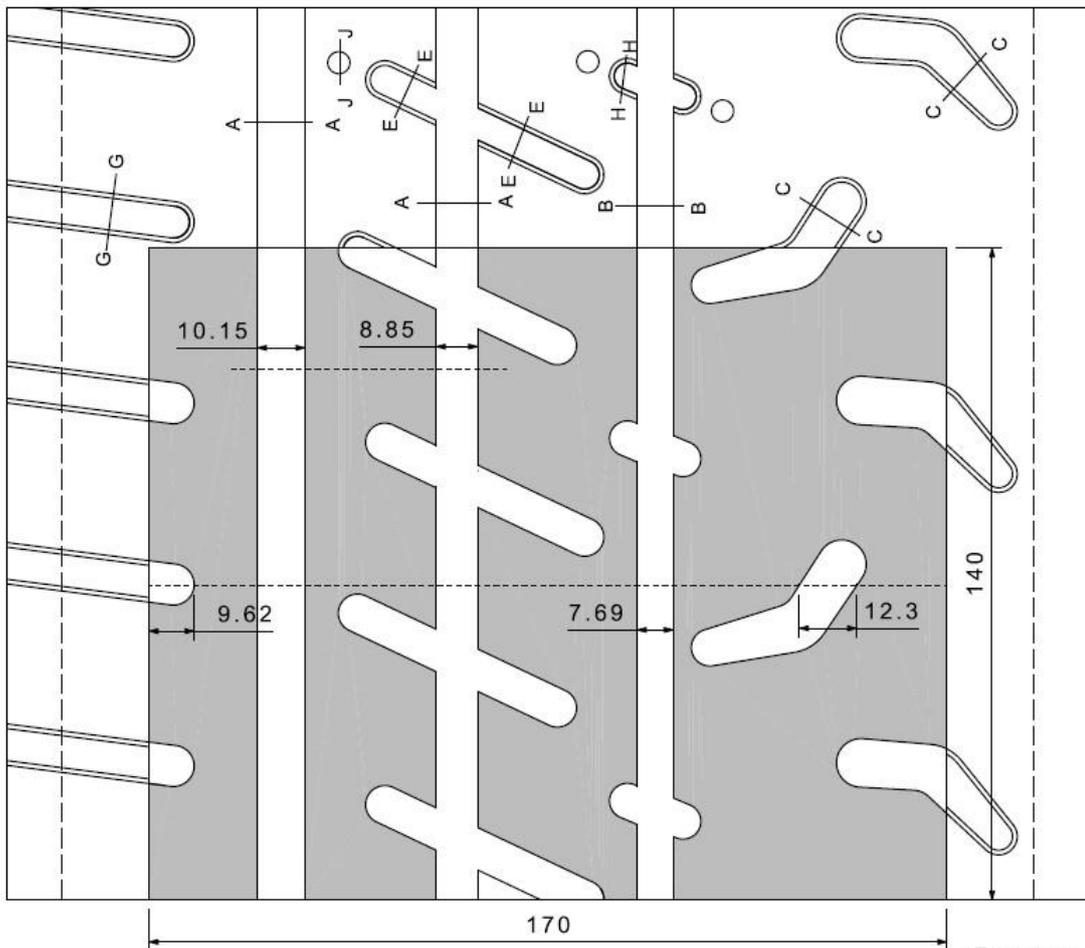
18"-210/645R18



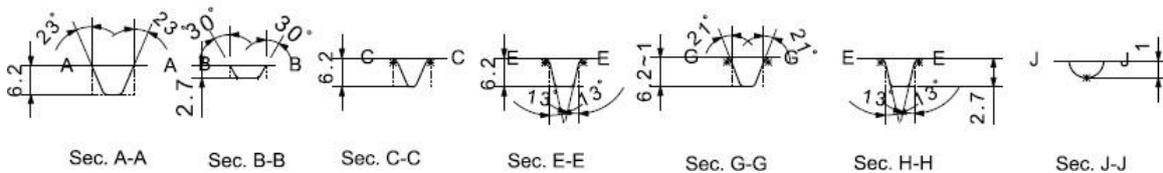
KUMHO TYRES

Moulded tyre for FIA homologation
 Size : 210/645R18
 Pattern : TM01

- On the basis of a tread pattern width of 170mm and circumference of 140mm
- * The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
 - * The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
 - * The sum of the width of the grooves encountered by a radial line must be at least 16mm
 - * At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm



Groove Area by 170 x 140 at least 1.8mm deep : 5815.4mm²
 Void % : 24.4%
 Groove Area by 170 x 140 at least 5.5mm deep : 4580.7mm²
 Void % : 19.2%



18"-210/645R18



KUMHO TYRES

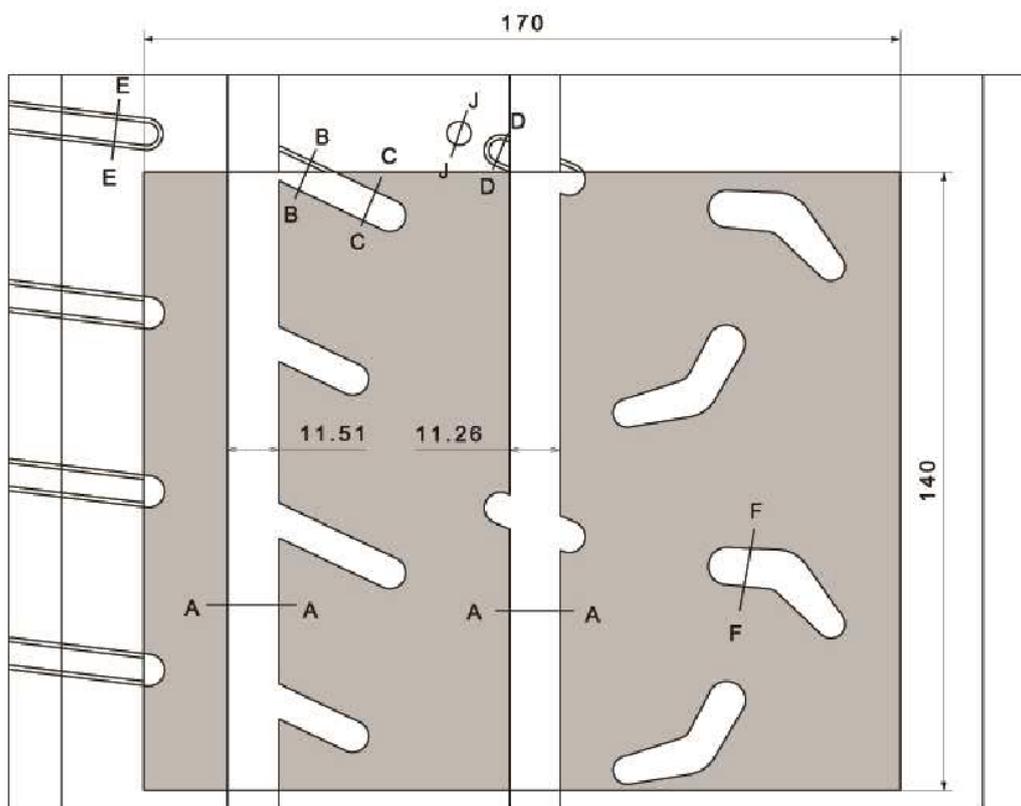
Moulded tyre for FIA homologation

Size : 210/645R18

Pattern : TM02

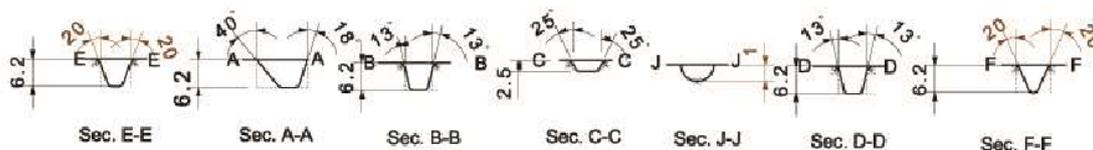
On the basis of a tread pattern width of 170mm and circumference of 140mm

- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
- The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
- The sum of the width of the grooves encountered by a radial line must be at least 16mm
- At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm



Scale: 1:1

Groove Area by 170 x 140 at least 1.8mm deep : 5159mm²
 Void % : 21.7%
 Groove Area by 170 x 140 at least 5.5mm deep : 4446mm²
 Void % : 18.7%



18"-210/645R18



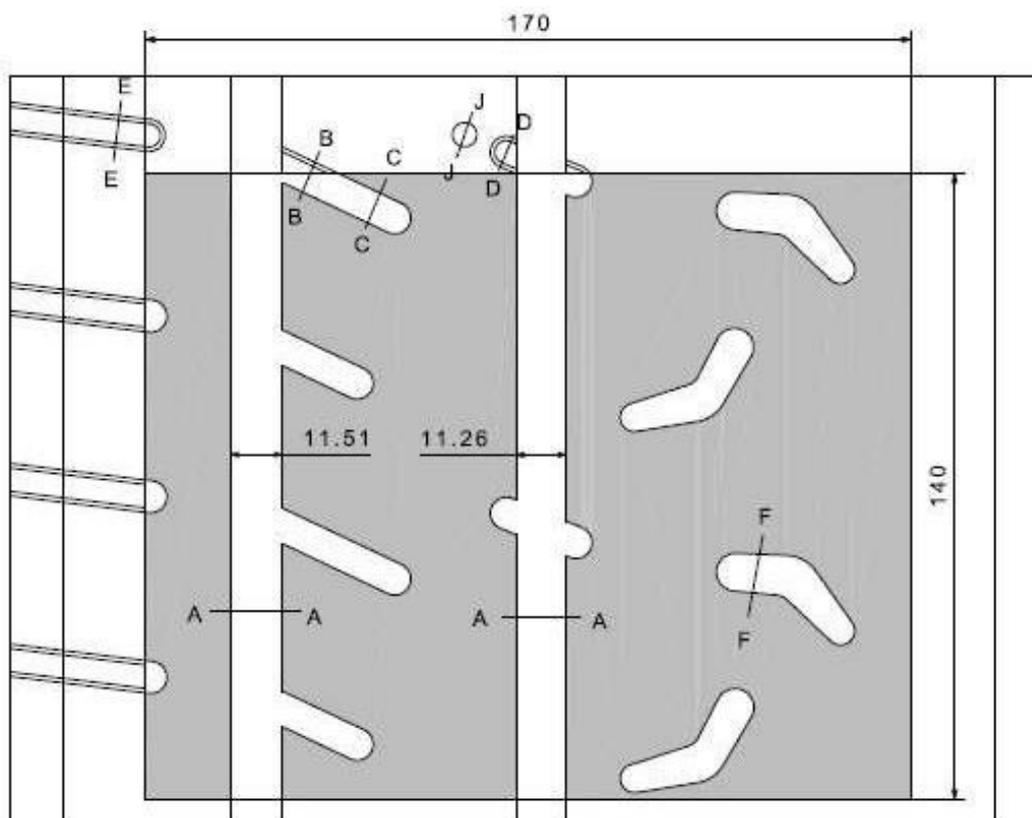
KUMHO TYRES

Moulded tyre for FIA homologation

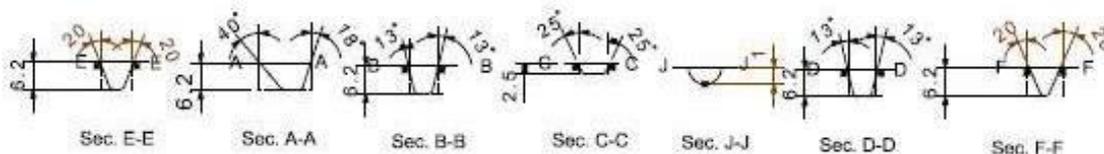
Size : 210/645R18

Pattern : TM02

- On the basis of a tread pattern width of 170mm and circumference of 140mm:
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
 - The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
 - The sum of the width of the grooves encountered by a radial line must be at least 16mm
 - At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm



Groove Area by 170 x 140 at least 1.8mm deep : 5159mm²
 Void % : 21.7%
 Groove Area by 170 x 140 at least 5.5mm deep : 4446mm²
 Void % : 18.7%



17"-190/630R17



KUMHO TYRES

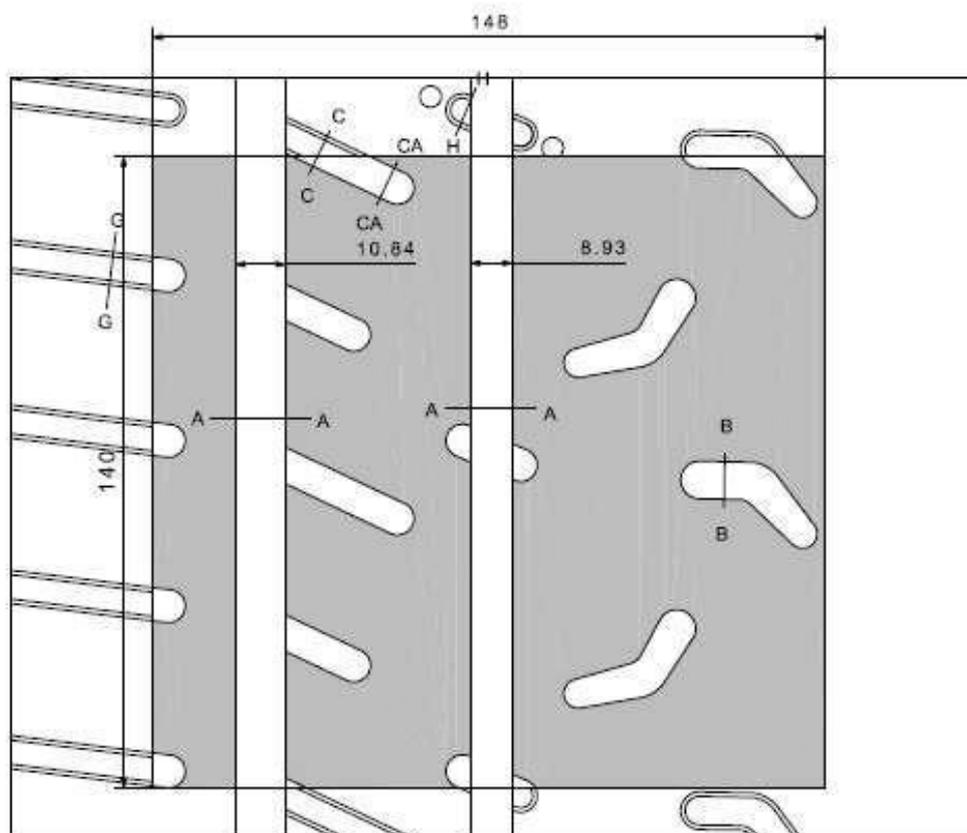
Moulded tyre for FIA homologation

Size : 190/630 R17

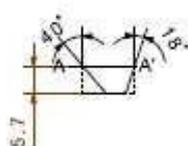
Pattern : TM02

On the basis of a tread pattern width of 148mm and circumference of 140mm:

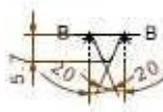
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
- The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
- The sum of the width of the grooves encountered by a radial line must be at least 16mm
- At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm



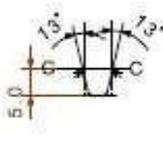
Groove Area by 148 x 140 at least 1.8mm deep : 4579.1mm²
 Void % : 22.1%
 Groove Area by 148 x 140 at least 5.5mm deep : 3688.1mm²
 Void % : 17.8%



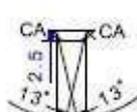
Sec. A-A'



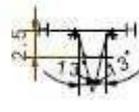
Sec. B-B



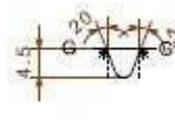
Sec. C-C



Sec. CA-CA



Sec. H-H



Sec. G-G

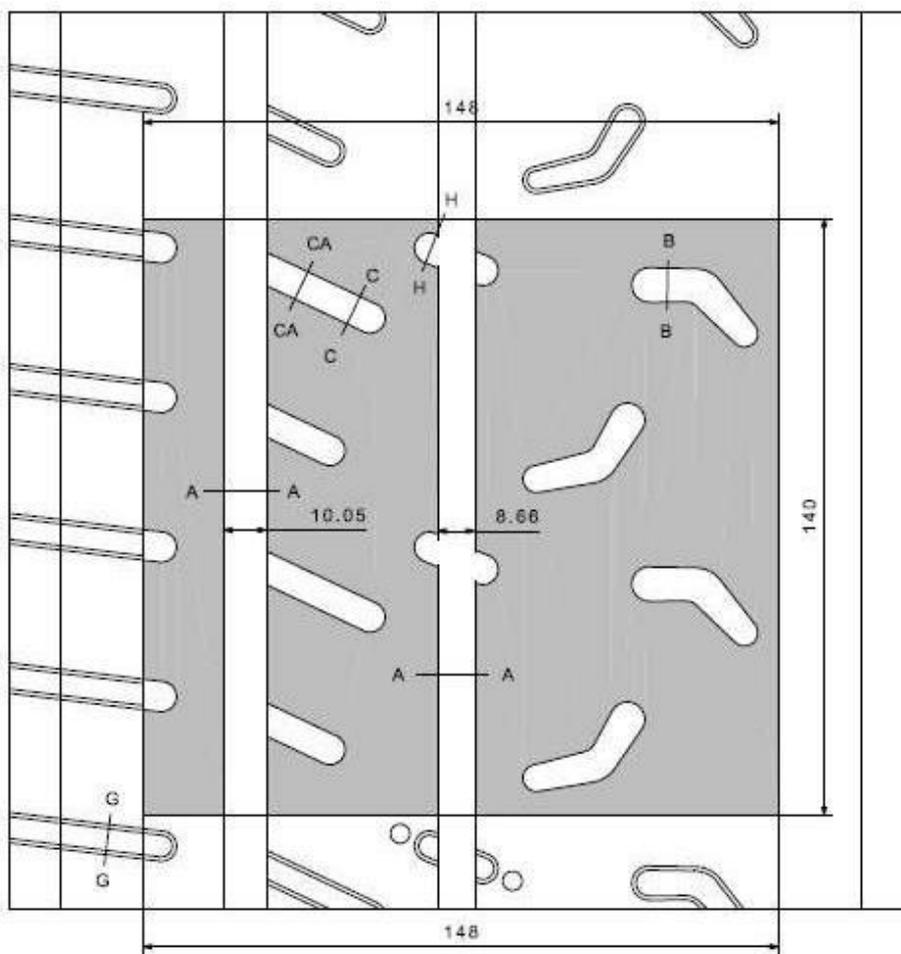
16"-190/600R16



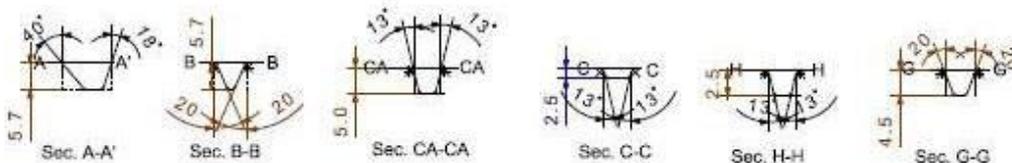
KUMHO TYRES

Moulded tyre for FIA homologation
 Size : 190/600 R16
 Pattern : TM02

- On the basis of a tread pattern width of 148mm and circumference of 140mm
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
 - The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
 - The sum of the width of the grooves encountered by a radial line must be at least 16mm
 - At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm



Groove Area by 148 x 140 at least 1.8mm deep : 4579.1mm²
 Void % : 22.1%
 Groove Area by 148 x 140 at least 5.5mm deep : 3584.5mm²
 Void % : 17.3%



15"-180/580R15



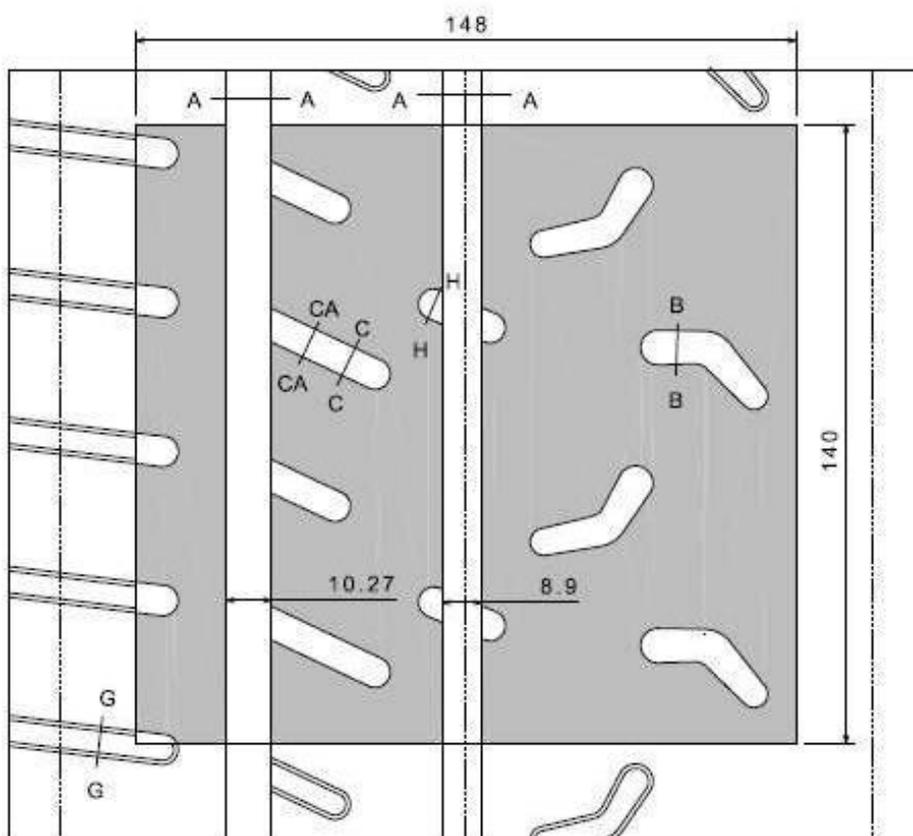
KUMHO TYRES

Moulded tyre for FIA homologation

Size : 180/580 R15

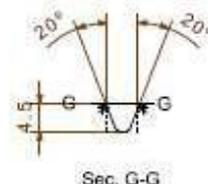
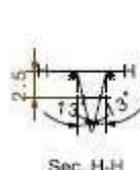
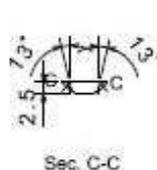
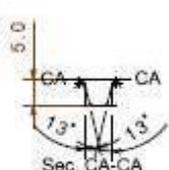
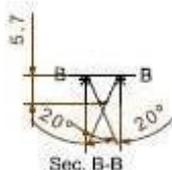
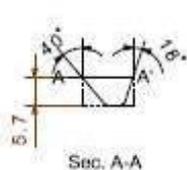
Pattern : TM02

- On the basis of a tread pattern width of 148mm and circumference of 140mm
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface
 - The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 23.5% of the total surface
 - The sum of the width of the grooves encountered by a radial line must be at least 16mm
 - At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm



Scale 1:1

Groove Area by 148 x 140 at least 1.8mm deep : 4599.8mm²
 Void % : 22.2%
 Groove Area by 148 x 140 at least 5.5mm deep : 3563.8mm²
 Void % : 17.2%



18"-210/645R18



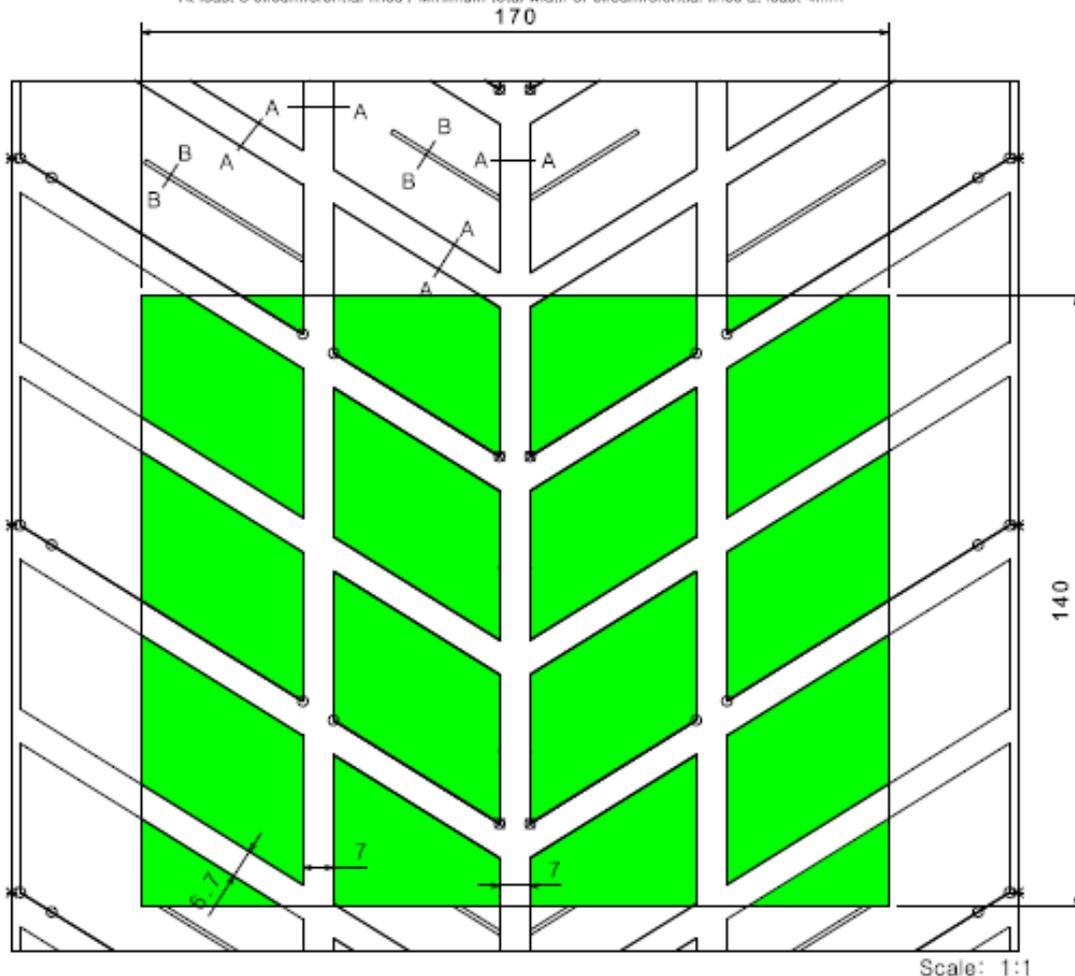
KUMHO TYRES

Moulded tyre for FIA homologation

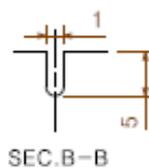
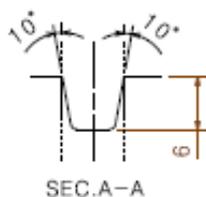
Size : 210/645R18

Pattern : TW03

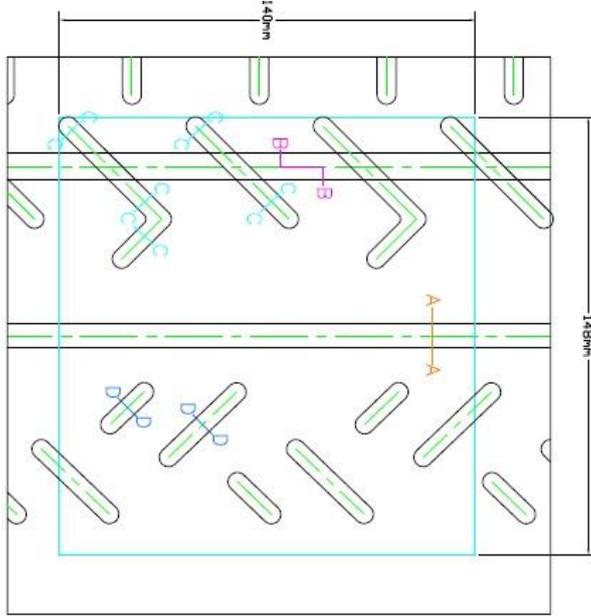
- On the basis of a tread pattern width of 170mm and circumference of 140mm
- The surface taken up by grooves at least 5.5mm deep must occupy at least 27.5% of the total surface.
 - The sum of the width of the grooves encountered by a radial line must be at least 16mm
 - At least 3 circumferential lines / Minimum total width of circumferential lines at least 4mm



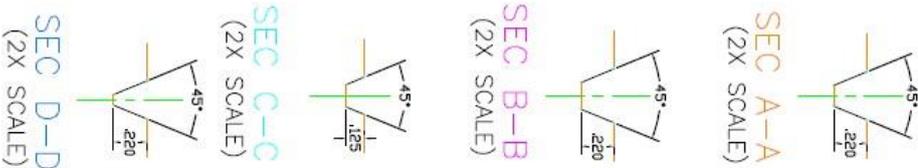
Groove Area by 170 x 140 at least 5.5mm deep : 6789.4mm²
Void % : 28.5%



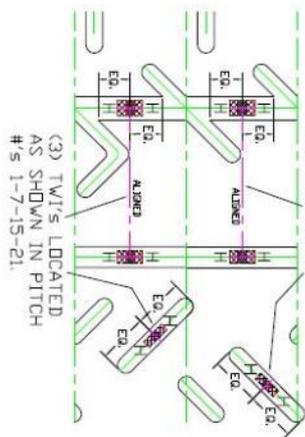
16"-195/50R16



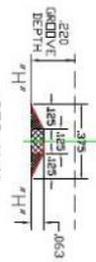
CONTROL SURFACE = 20,720mm²
 GROOVES >5.5mm DEEP = 3617.7mm² = 17.46%
 GROOVES >1.8MM DEEP = 4638.2mm² = 22.39%



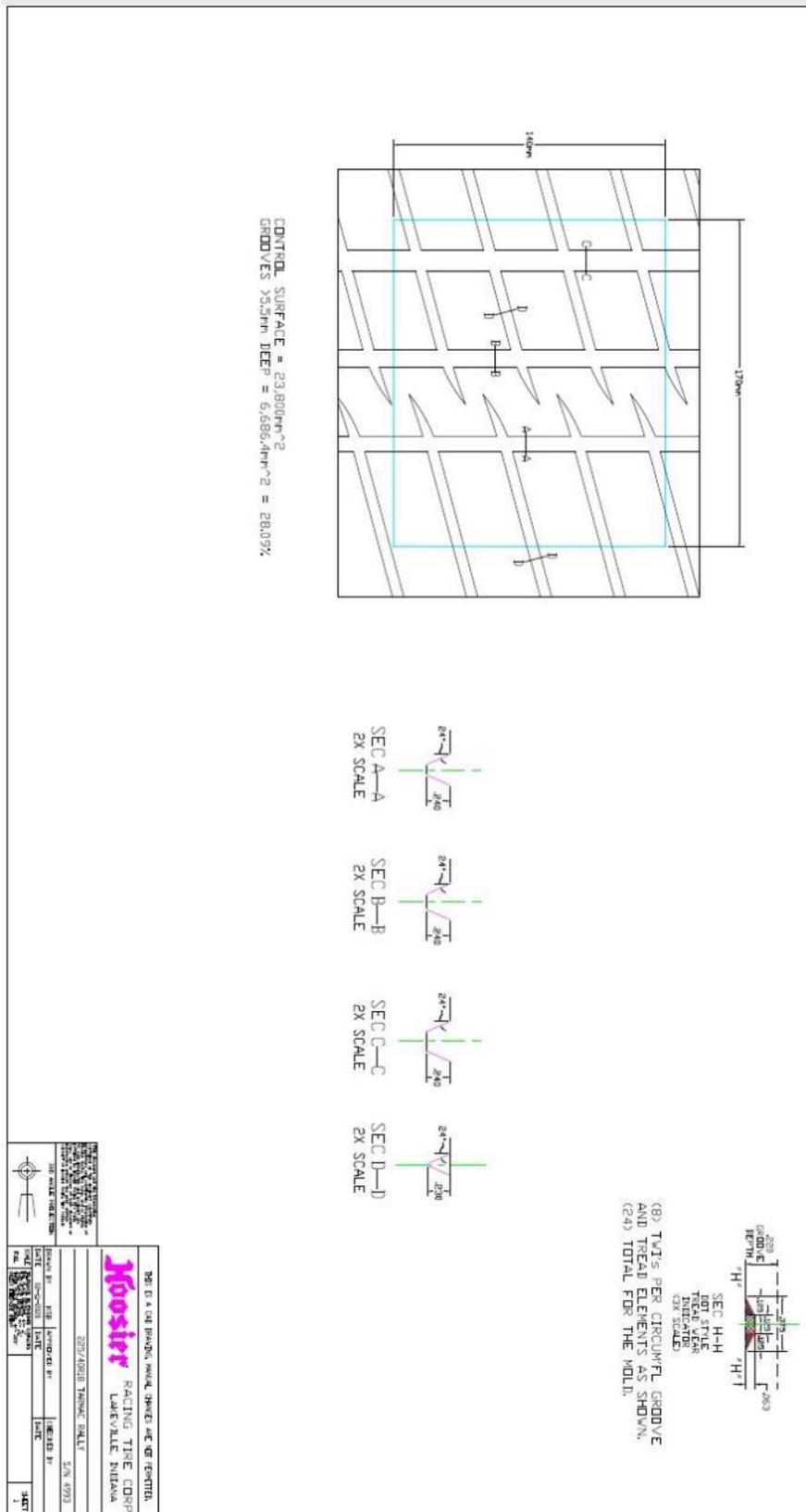
DESIGNED BY	CSB	APPROVED BY	XXX	CHECKED BY	CSB
DATE	04-09-2018	DATE	XX-XX-XXXX	DATE	04-09-2018
SCALE	1:1	SCALE	1:1	SCALE	1:1
THIS IS A CAD DRAWING. MANUAL CHANGES ARE NOT PERMITTED.					
Hoosier RACING TIRE CORP. LAKEVILLE, INDIANA					
195/50R16 TARMAC RALLY					
S/N 4366					

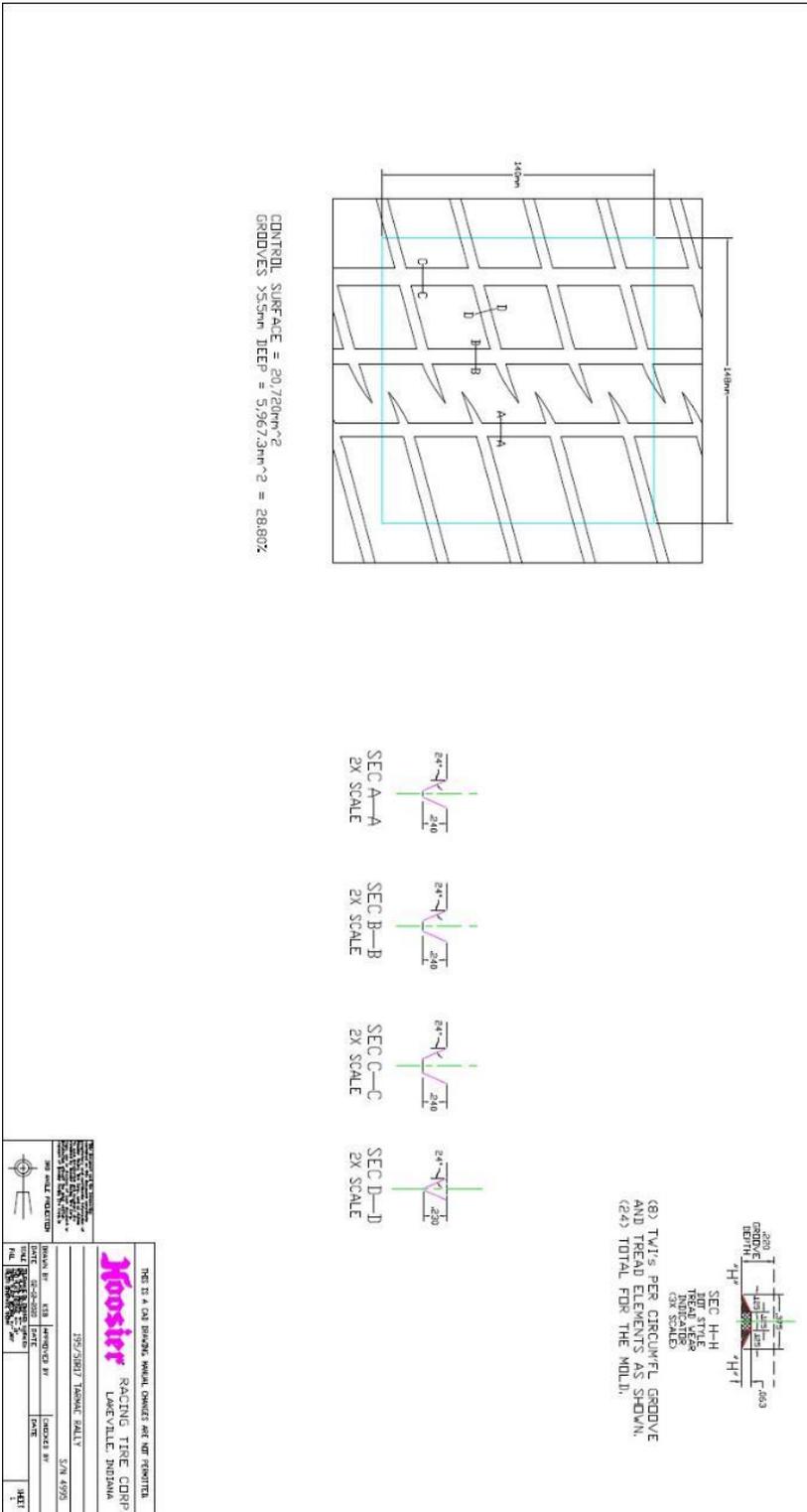


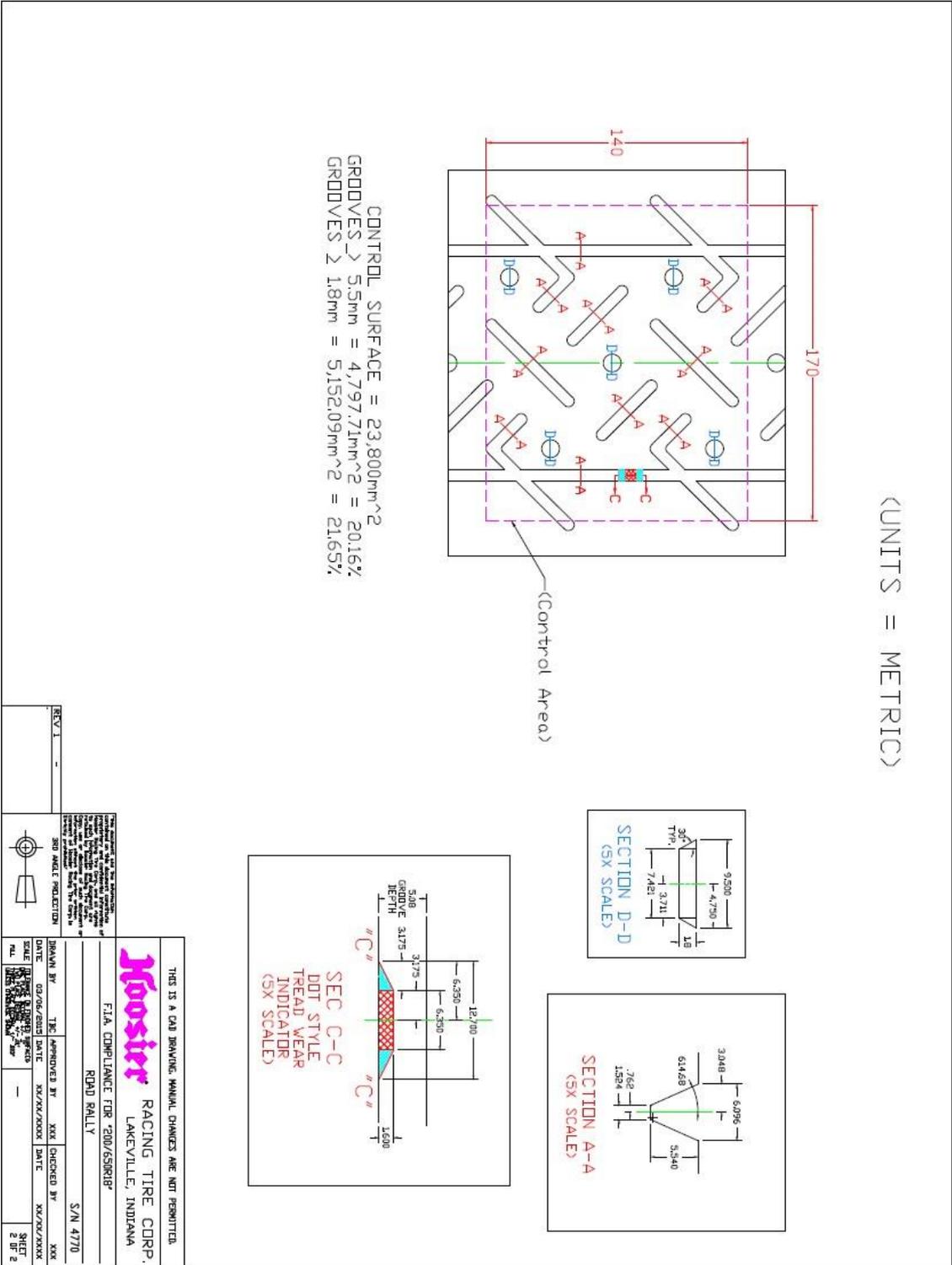
(8) TWI'S PER CIRCUMF'L GROOVE AND TREAD ELEMENTS AS SHOWN.
 (24) TOTAL FOR THE MOLD.

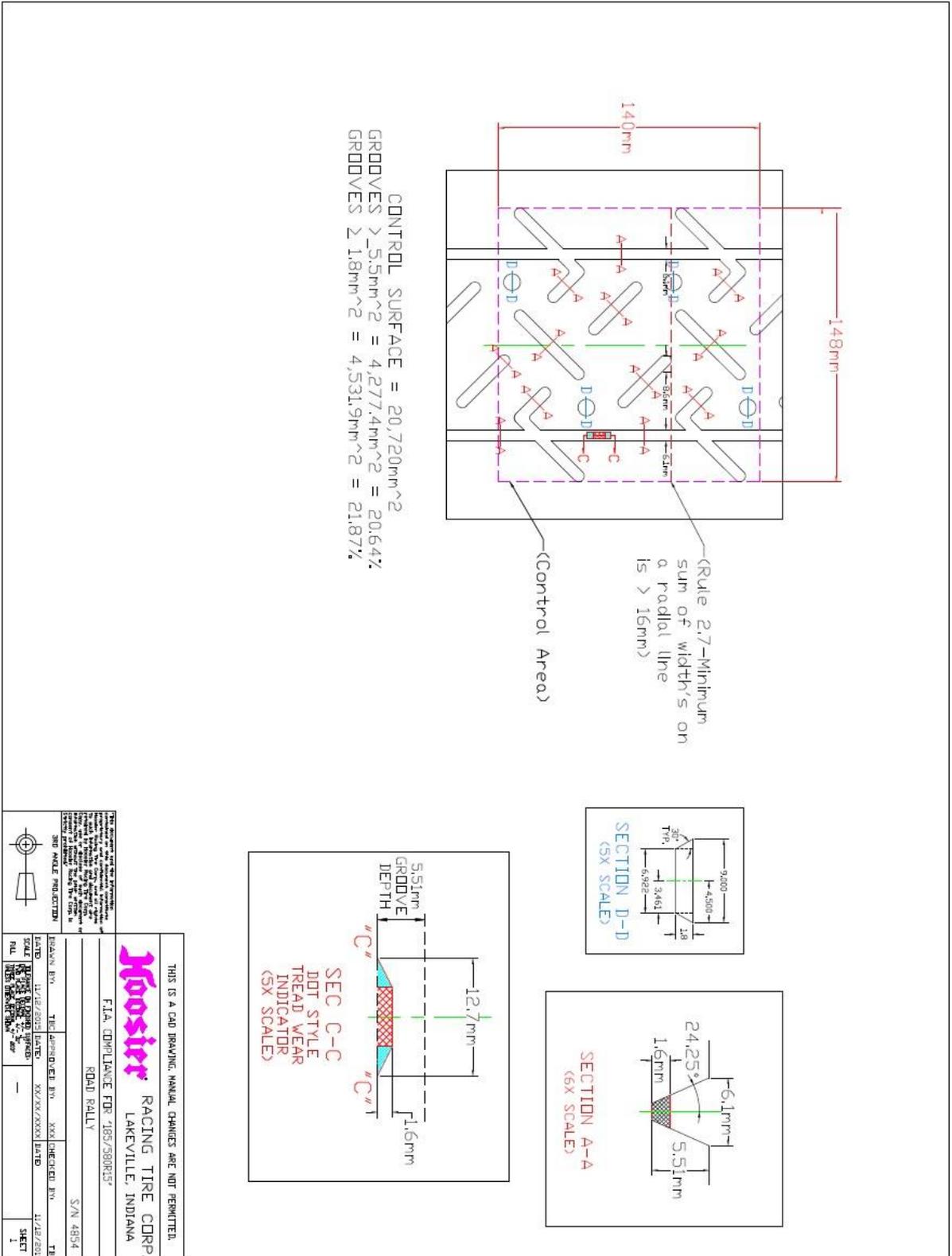


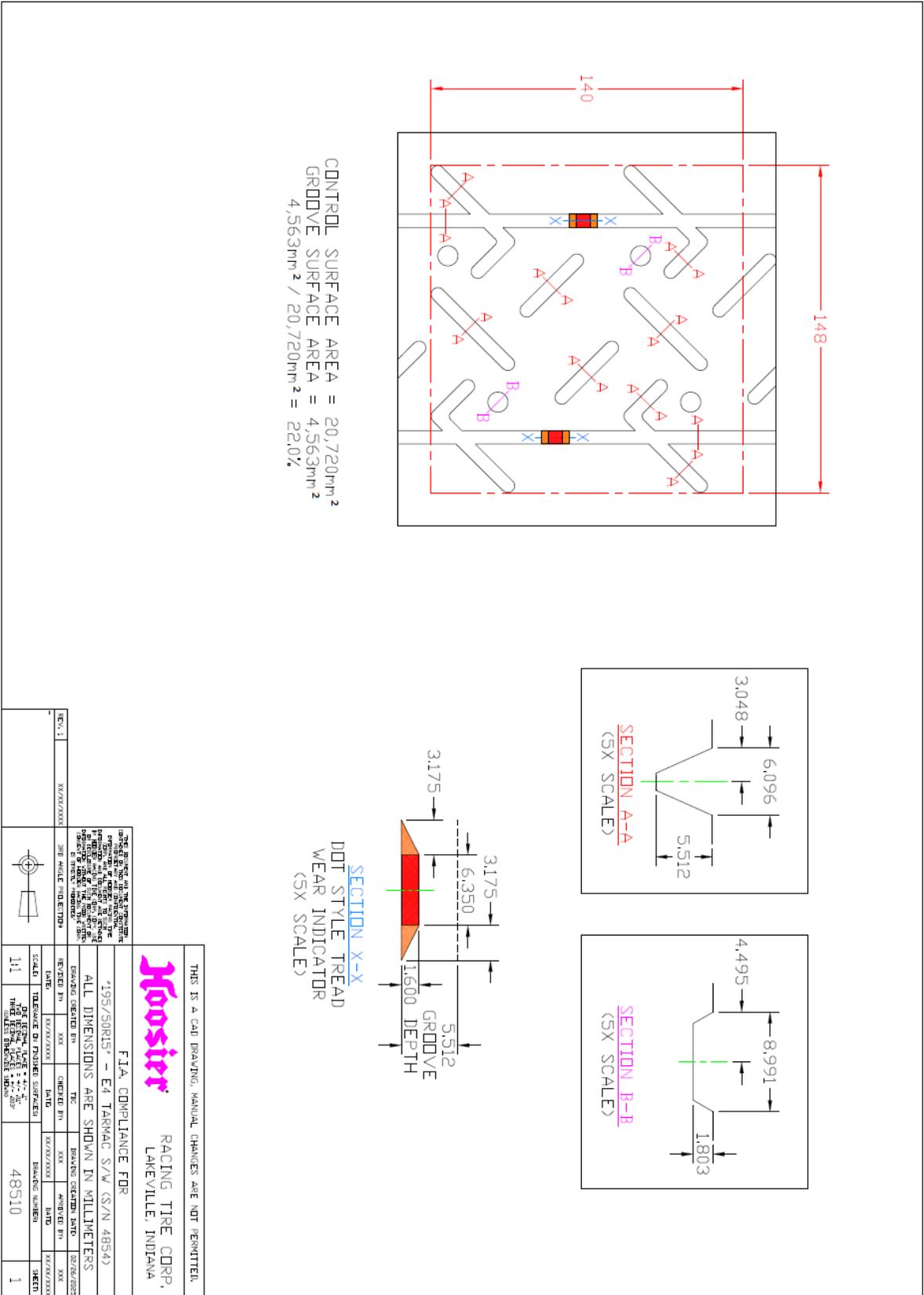
18"-225/40R18

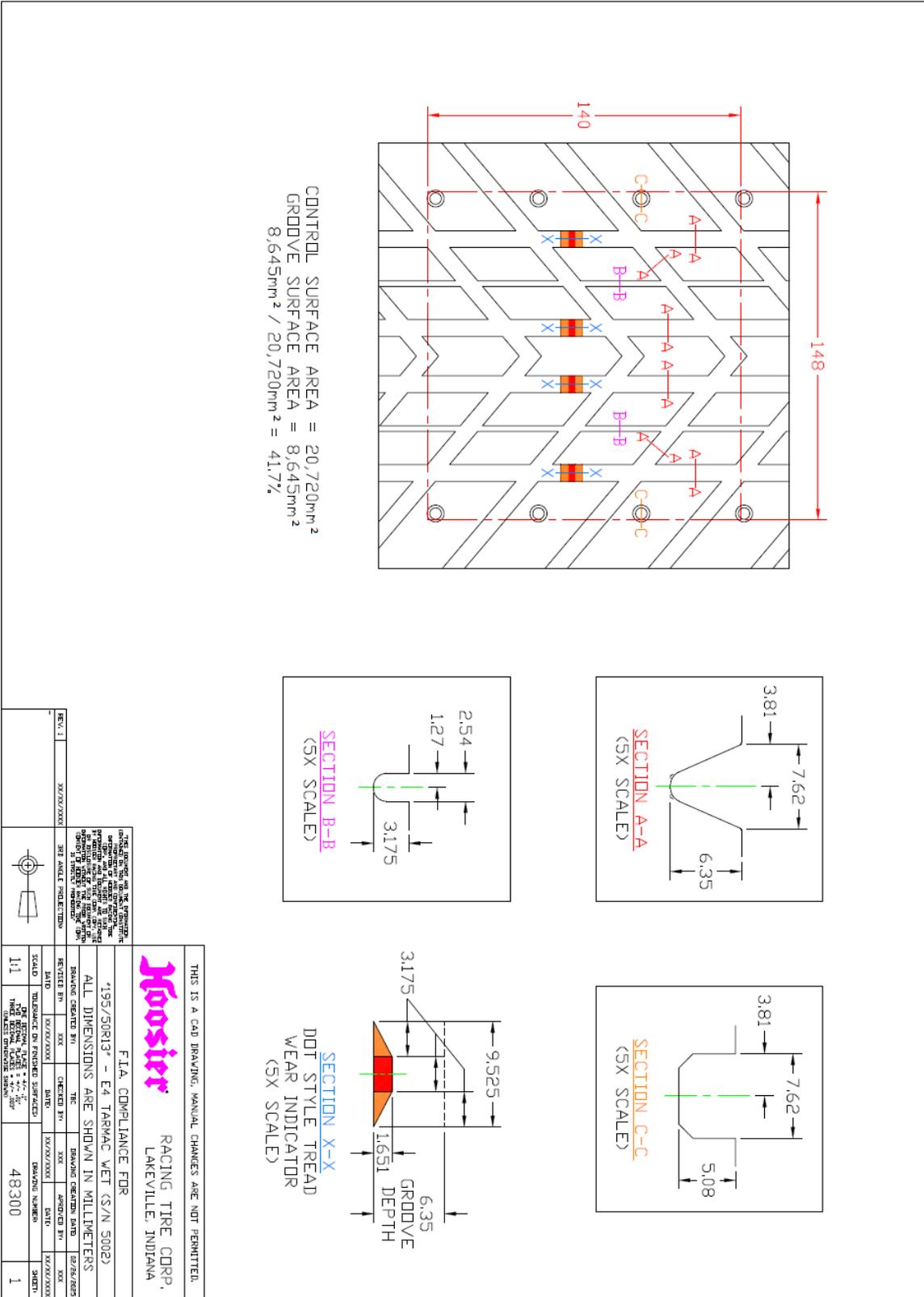






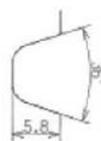
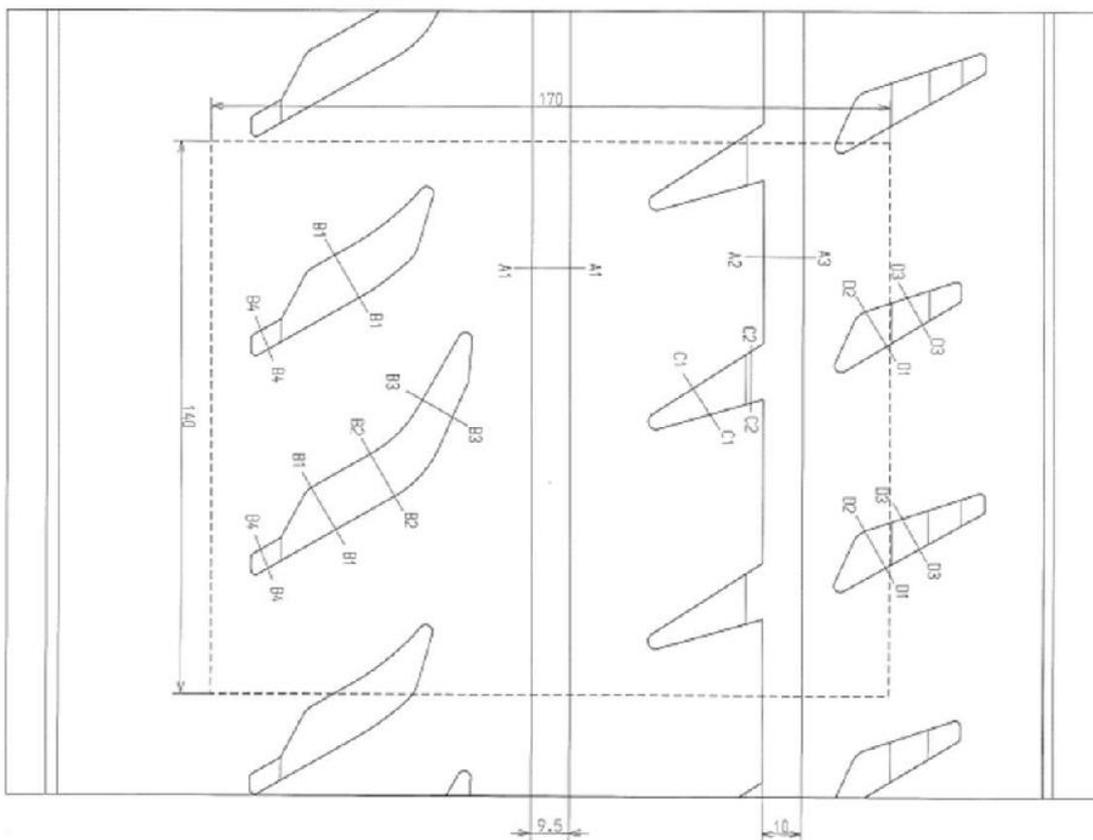






18"-205/640R18

TOYO TIRES



SEC.A1-A1



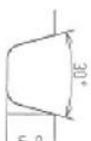
SEC.A2-A3



SEC.B1-B1



SEC.B2-B2



SEC.B3-B3



SEC.B4-B4



SEC.C1-C1



SEC.C2-C2



SEC.D1-D2



SEC.D3-D3

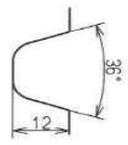
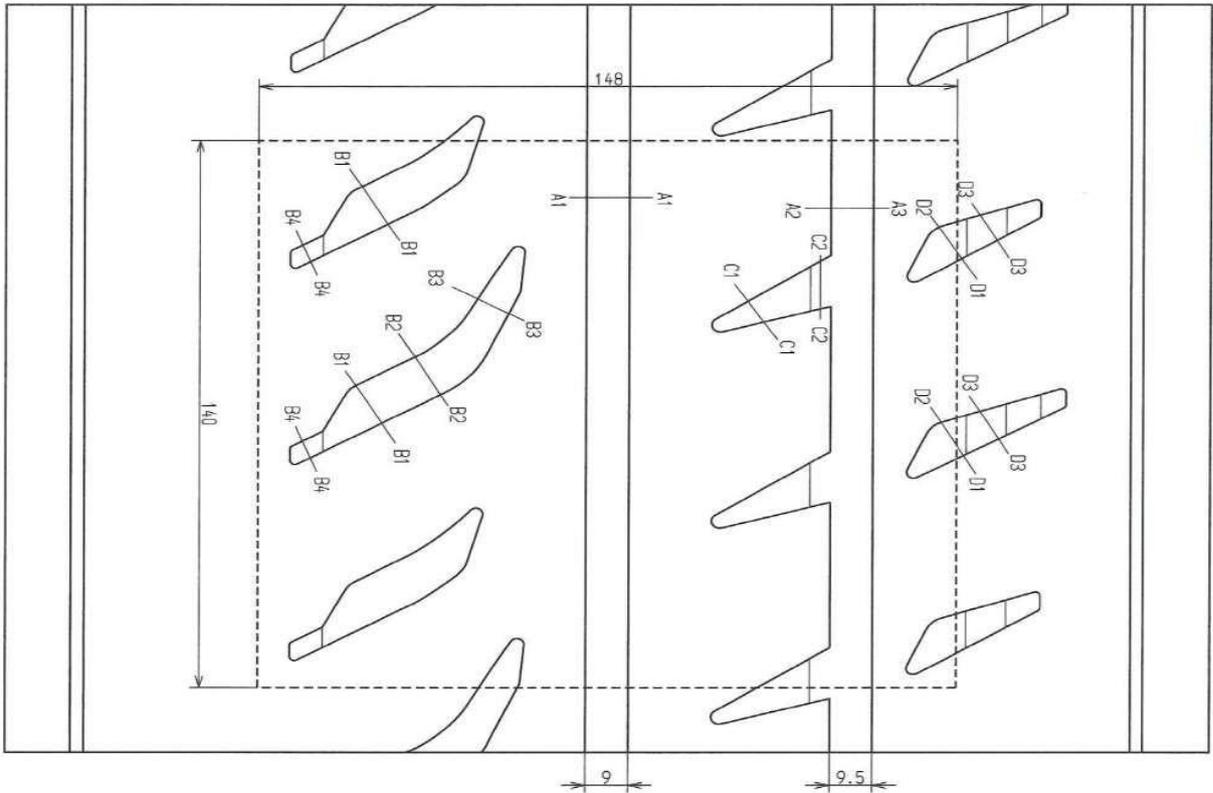
In the control area
5.5mm grooves-18.2%
total grooves 22.3%

-----Control area(170x140)

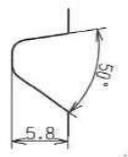
PRODUCT NAME
TOYO PROXES 888RT

SIZE 205/640R18

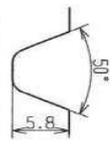
16"-185/600R16



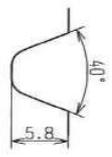
SEC. A1-A1



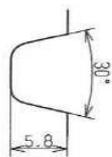
SEC. A2-A3



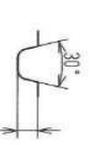
SEC. B1-B1



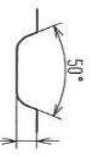
SEC. B2-B2



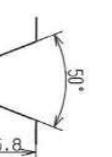
SEC. B3-B3



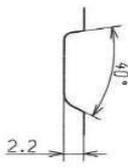
SEC. B4-B4



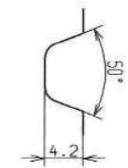
SEC. C1-C1



SEC. C2-C2



SEC. D1-D2



SEC. D3-D3

In the control area
5.5mm grooves-19,22
Total grooves 23,17

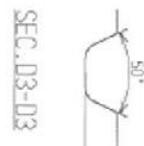
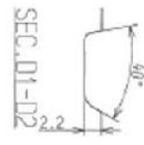
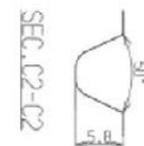
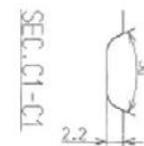
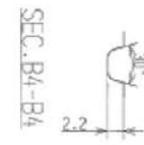
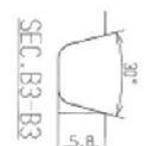
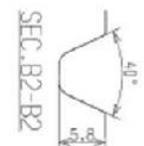
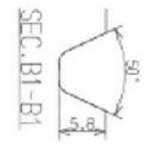
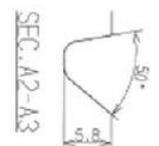
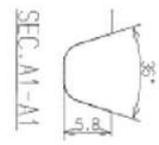
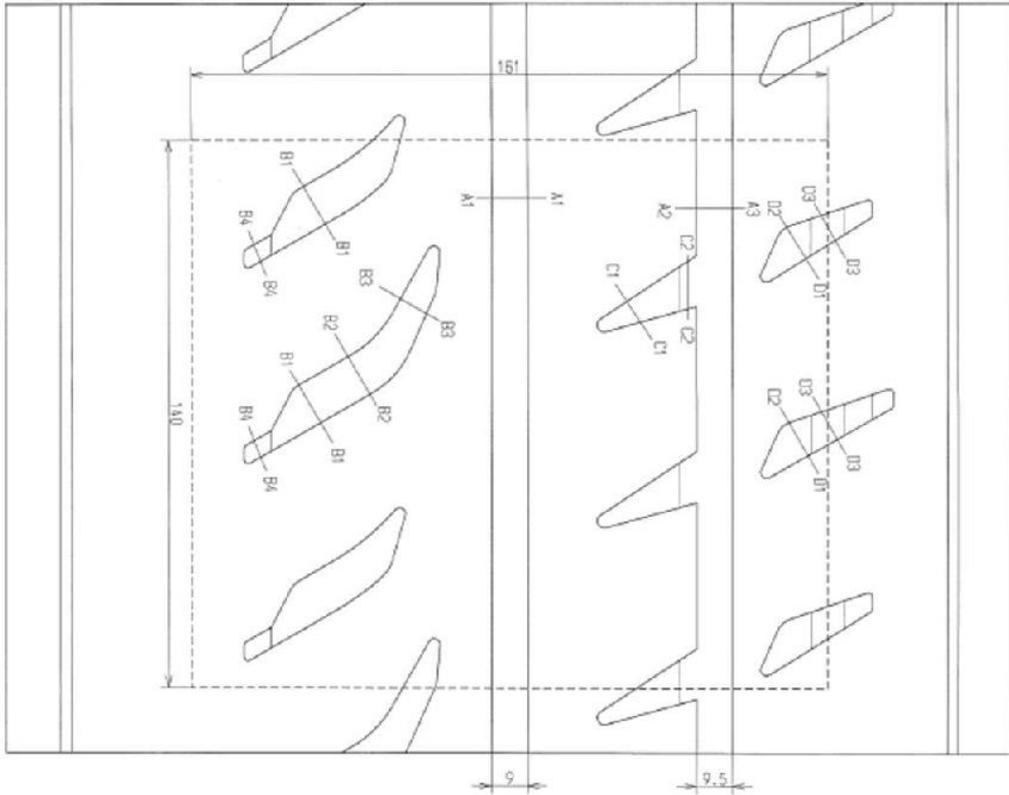
-----Control area(148x140)

PRODUCT NAME
TOYO PROXES 888RT

SIZE 185/600R16

15"-185/580R15

TOYO TIRES



In the control area
5.5mm grooves 18.72
Total grooves 22.32
-----Control area (151 x 140)

PRODUCT NAME
TOYO PROXES 888RT

SIZE 185/580R15



MRF TYRES

235/40R18 ZWR1 TL

CLASS 9"
RIM 8.0"

In the control area 170x140 mm (Indicated in the dotted line)

Grooved area within Min. 5.5 mm deep grooves > 27.5%

The total width of the circumferential line is >12 mm

The sum of the width of the grooves encountered by a radial line is >16 mm

SECTION: A-A

SECTION: B-B

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IF IN DOUBT ASK...
NOT TO SCALE

S.No.	DATE	DESCRIPTIONS	DRAWN	VPRD / PDM

CHENNAI

ZWR1

INDIA

APPROVED

T.N. Sundar

VPRD / PDM

17.02.2020

SIGNATURE

G. Kumbhakar

PSE

DATE

10.02.2020

SCALE

NTS

F.I.A COMPLIANCE FOR 235/40R18 ZWR1 TL

REVISION No.

00

CORPORATE TECHNICAL MOLD DESIGN

DRG No.

RR-235/40R18_0720

SAP DOCUMENT TYPE

SAP DOCUMENT No.

VER

SAP DOCUMENT TYPE

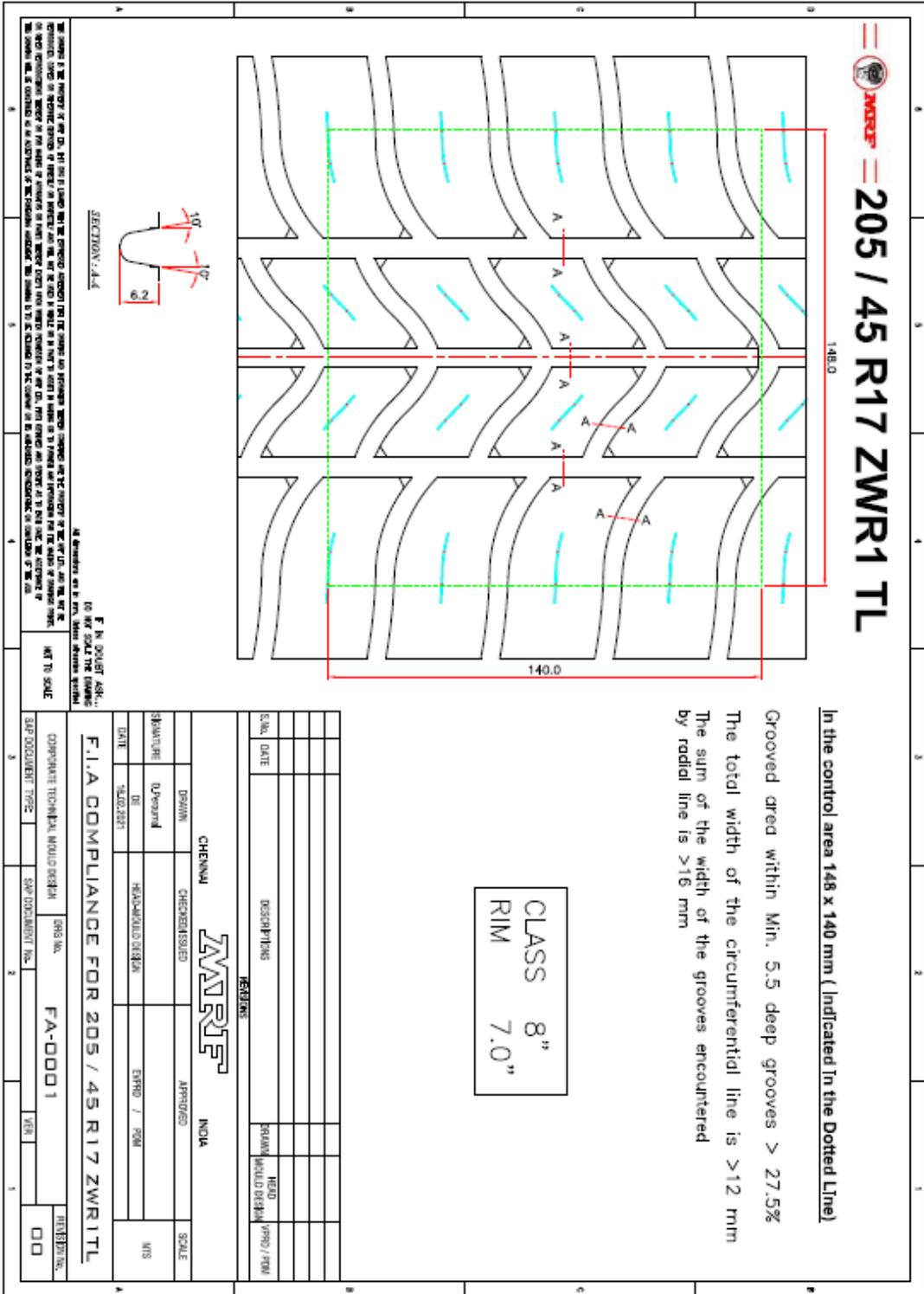
SAP DOCUMENT No.

REVISION No.

00



MRF TYRES





MRF TYRES

195 / 50 R16 ZWR1 TL

148.0

140.0

CLASS 8"
RIM 6.5"

Grooved area within Min. 5.5 deep grooves > 27.5%
The total width of the circumferential line is >12 mm
The sum of the width of the grooves encountered by radial line is >16 mm

In the control area 148 x 140 mm (Indicated in the Dotted Line)

SECTION A-A

CHENNAI ZWR1 NGM

DATE	DESCRIPTIONS	ISSUED	REVISION

CHENNAI **ZWR1** **NGM**

DESIGNED BY: APPROVED BY: SCALE: DATE:

DATE: 16/03/2021 HEAD-ENGINEER: ENGR. J. ROY NIS

F.I.A COMPLIANCE FOR 195/50 R16 ZWR1TL

COMPANIE TECHNICAL WOULD DESIGN DRG No. F/A-0002 00

SAP DOCUMENT TYPE: SAP DOCUMENT No. 00



MRF TYRES

195 / 50 R15 ZWR1 TL

In the control area 148 x 140 mm (Indicated in the Dotted Line)

Grooved area within Min. 5.5 deep grooves > 27.5%

The total width of the circumferential line is >12 mm

The sum of the width of the grooves encountered by radial line is >16 mm

CLASS 8"

RIM 6.5"

SECTION: A-A

F.I.A COMPLIANCE FOR 195/50 R15 ZWR1TL

S.N.	DATE	DESCRIPTIONS	BY	HEAD (MOULD DESIGN)	VERO / POW

CHEMUNDA MRF INDIA

DESIGNED	CHECKED/ISSUED	APPROVED	SCALE
SIGNATURE	DATE	HEAD/MOULD DESIGN	VERO / POW

F.I.A COMPLIANCE FOR 195/50 R15 ZWR1TL

CONTRACT TECHNICAL MOULD DESIGN	DRG NO.	FA-0003	REV/REV NO.
SUP DOCUMENT TITRE	SUP DOCUMENT NO.		

THE COMPANY IS THE PROPRIETOR OF THE TREAD PATTERN AND THE DESIGN OF THE TYRE. THE COMPANY IS NOT RESPONSIBLE FOR THE REPRODUCTION OF THE TREAD PATTERN OR THE DESIGN OF THE TYRE BY ANY OTHER PARTY. THE COMPANY IS NOT RESPONSIBLE FOR THE REPRODUCTION OF THE TREAD PATTERN OR THE DESIGN OF THE TYRE BY ANY OTHER PARTY. THE COMPANY IS NOT RESPONSIBLE FOR THE REPRODUCTION OF THE TREAD PATTERN OR THE DESIGN OF THE TYRE BY ANY OTHER PARTY.

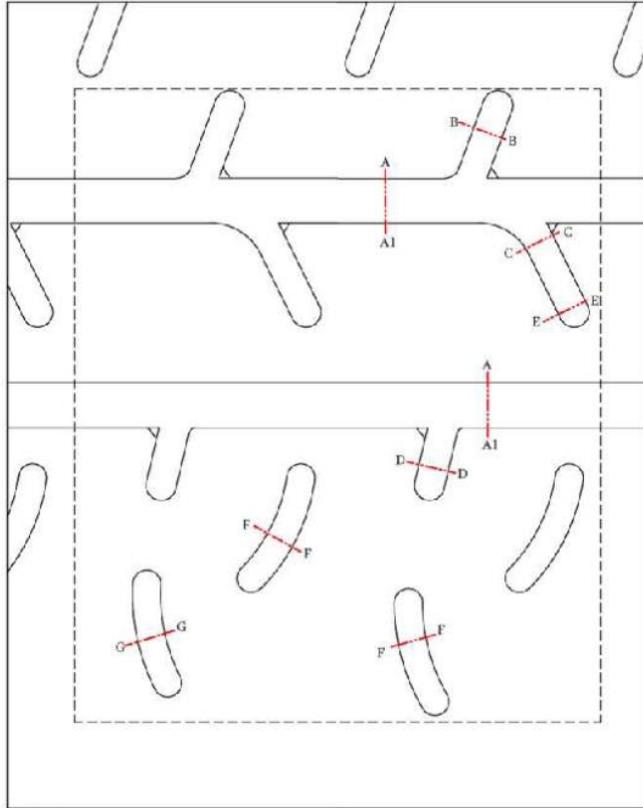
18"-235/40R18



MRF TYRES



MRF 235/40R18 ZTA1 TL



In the control area 170x140 mm (indicated in the dotted line)

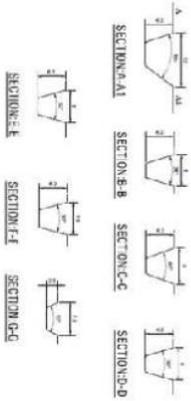
Grooved area within Min. 1.8 deep grooves > 21.5%

Grooved area within Min. 5.5 deep grooves > 17.0%

The total width of the circumferential line is > 12 mm

The sum of the width of the grooves encountered by a radial line is > 16 mm

**CLASS 9"
RIM 8.0"**



All dimensions are in mm, unless otherwise specified.
 IF IN DOUBT ASK...
 NOT TO SCALE

S.No.	DATE	DESCRIPTIONS	REVISIONS	DRAWN	EXPD / P/VM

CHENNAI

MRF INDIA

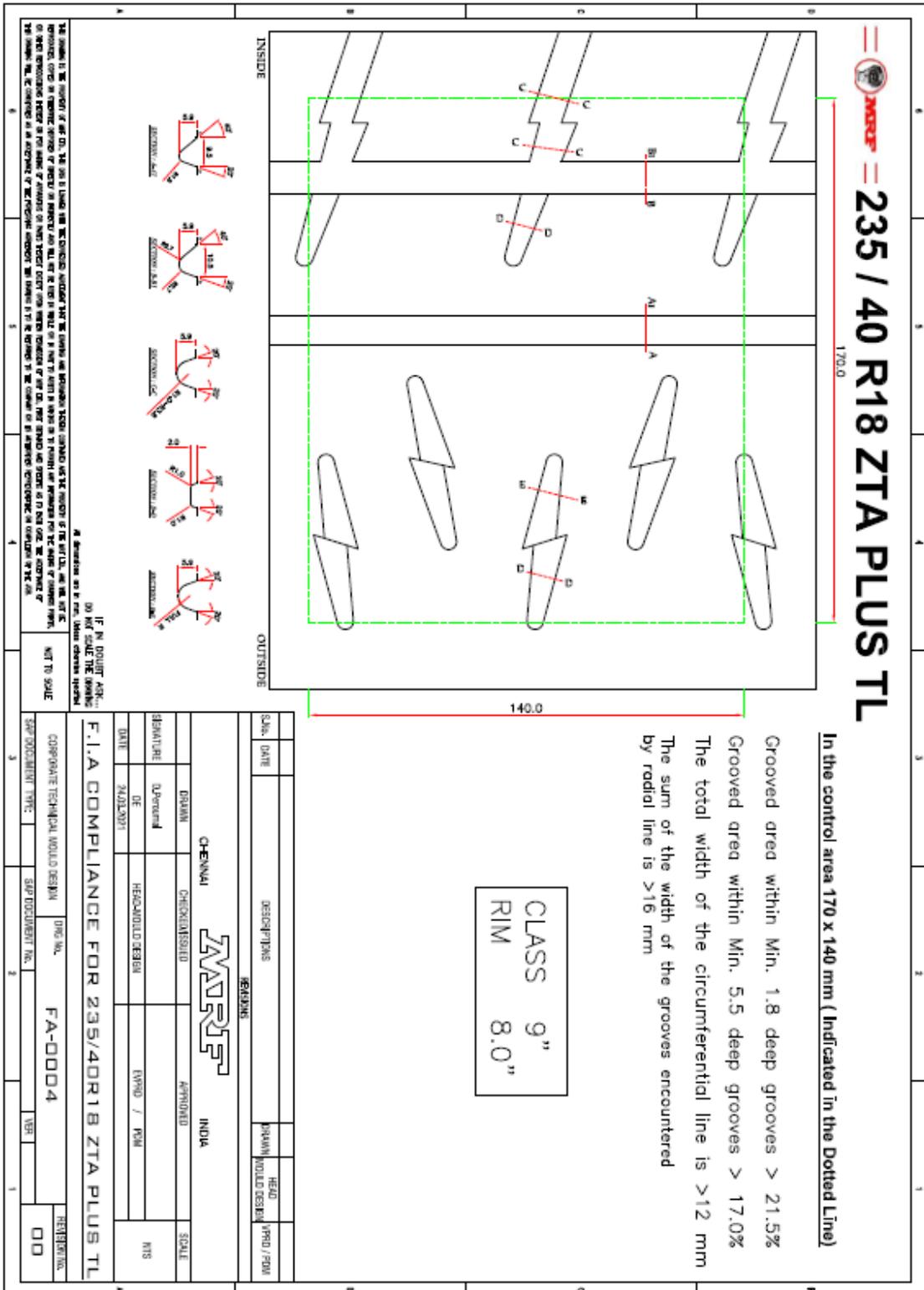
DRAWN	APPROVED	SCALE
G. Karthikeyan	J. N. Sankar	MKS
UE	EXPD / P/VM	
28/01/18	29/01/18	

F.I.A COMPLIANCE FOR 235/40R18 ZTA1 TL

CONTRIBUTOR TECHNICAL MODEL DESIGN	DWG No.	REVISION No.
SAP DOCUMENT NO.	RR-235/40R18_0518	00
SAP DOCUMENT TYPE	VEH	



MRF TYRES





235 / 40 R18 ZTA PLUS A TL

In the control area 170 x 140 mm (Indicated in the Dotted Line)

Grooved area within Min. 1.8 deep grooves > 21.5%

Grooved area within Min. 5.5 deep grooves > 17.0%

The total width of the circumferential line is >12 mm

The sum of the width of the grooves encountered by radial line is >16 mm

CLASS 9"
RIM 8.0"

INSIDE

OUTSIDE

IF IN DOUBT ASK... DO NOT SCALE THE DRAWING

NOT TO SCALE

REVISIONS

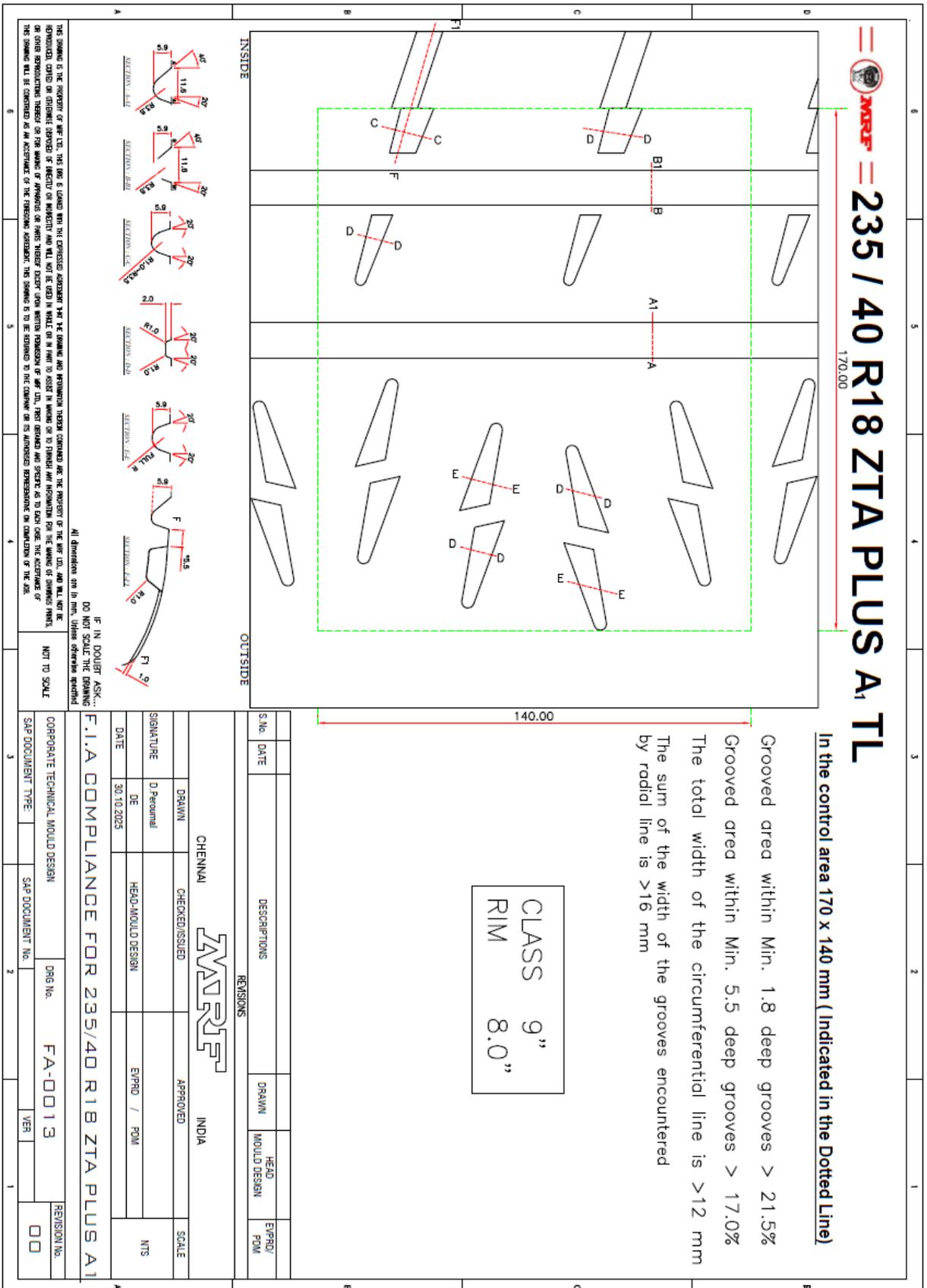
S.No	DATE	DESCRIPTIONS	DRAWN	HEAD MOULD DESIGN	EVPRD/PDM
<p>CHENNAI</p> <p>INDIA</p>					
		DRAWN	CHECKED/ISSUED	APPROVED	SCALE
		SIGNATURE D.Perumal			NTS
		DATE 05.09.2024	HEAD-MOULD DESIGN	EVPRD / PDM	

F.I.A COMPLIANCE FOR 235/40 R18 ZTA PLUS A TL

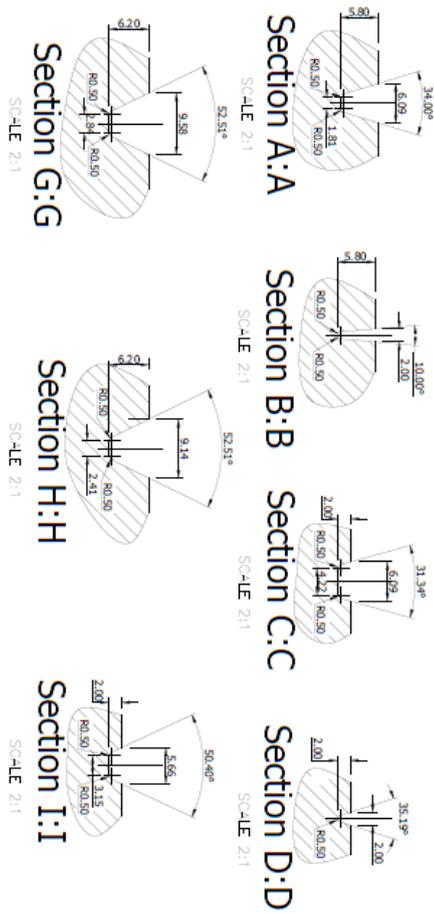
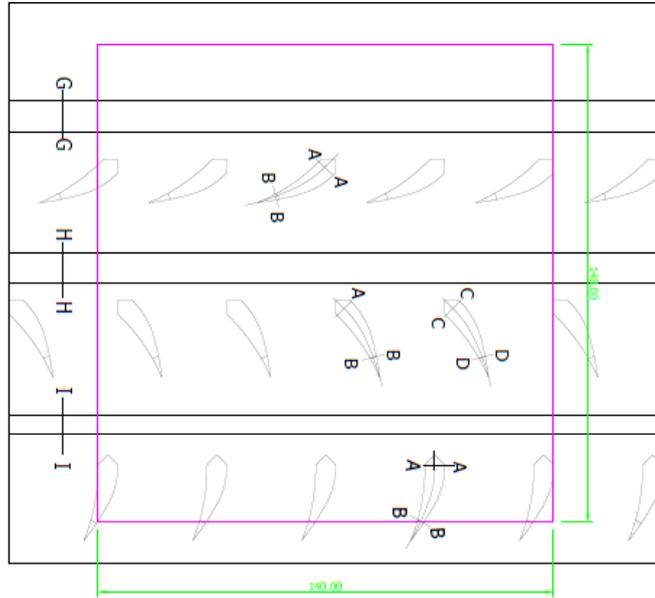
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SAP DOCUMENT TYPE: SAP DOCUMENT	No.		VER	



MRF TYRES

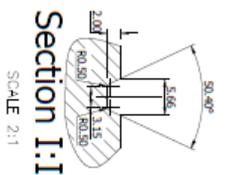
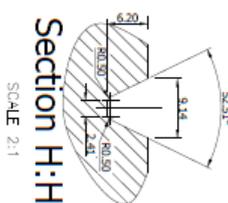
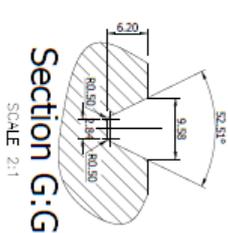
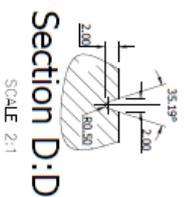
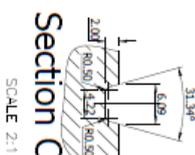
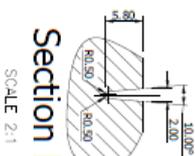
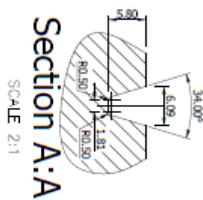
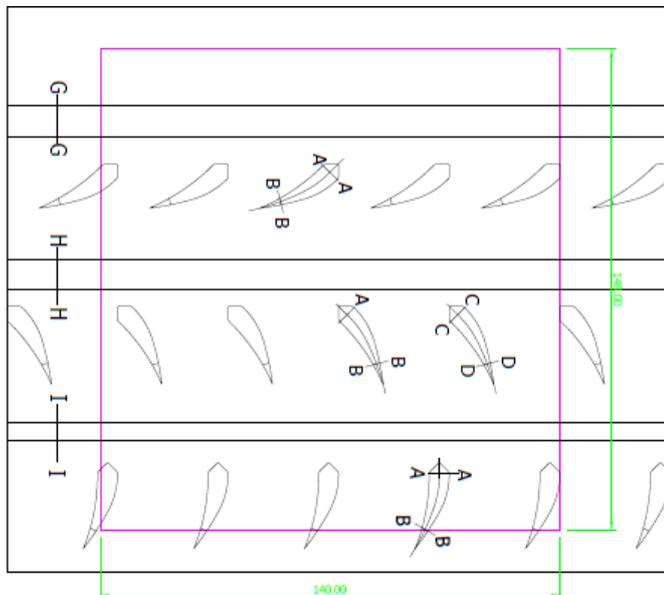


15"-195/50R15



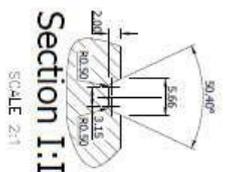
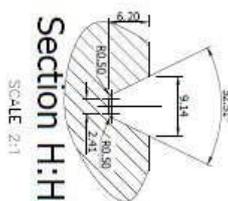
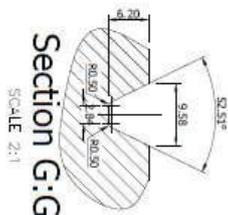
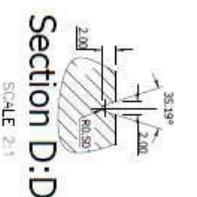
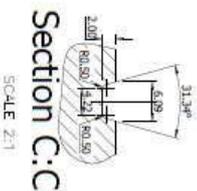
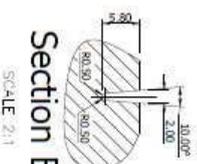
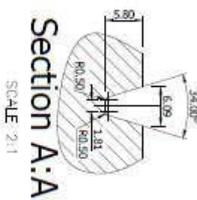
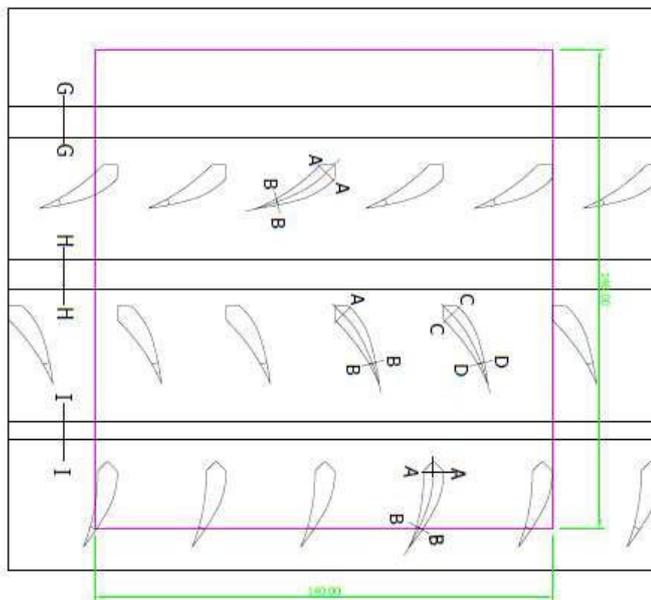
5.5m Groove - 17.74%
 Total Grooves - 22.46%
 Rim - 7.0"
 Class - 8.0"

68"-195/50R68



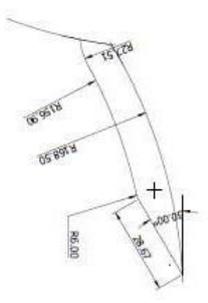
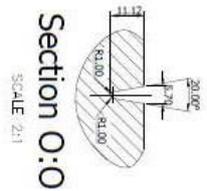
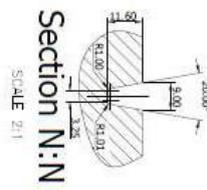
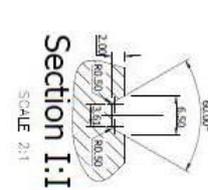
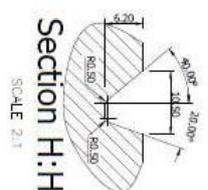
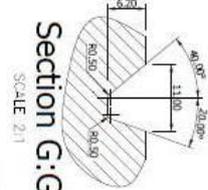
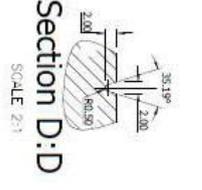
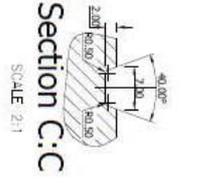
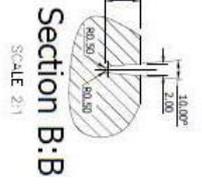
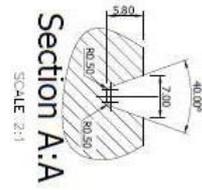
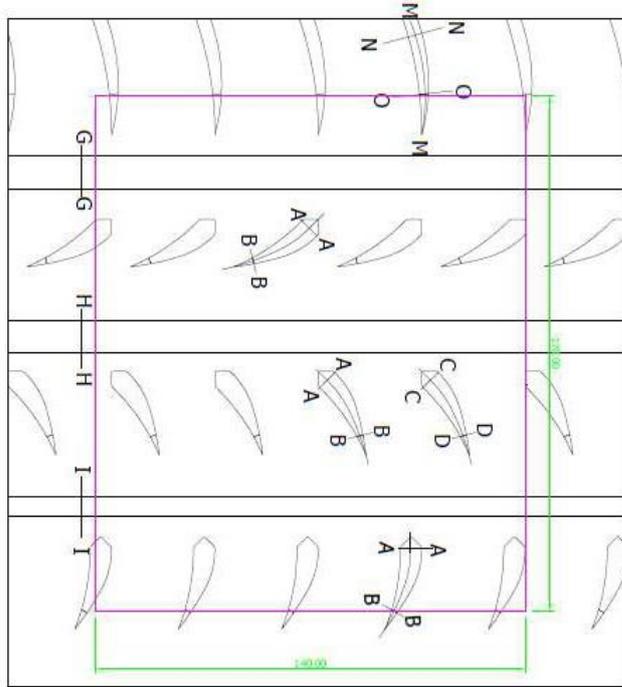
5.5m Groove - 17.62%
 Total Grooves - 22.35%
 Rim - 7.0"
 Class - 8.0"

69"-205/45R69

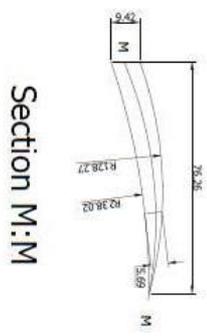


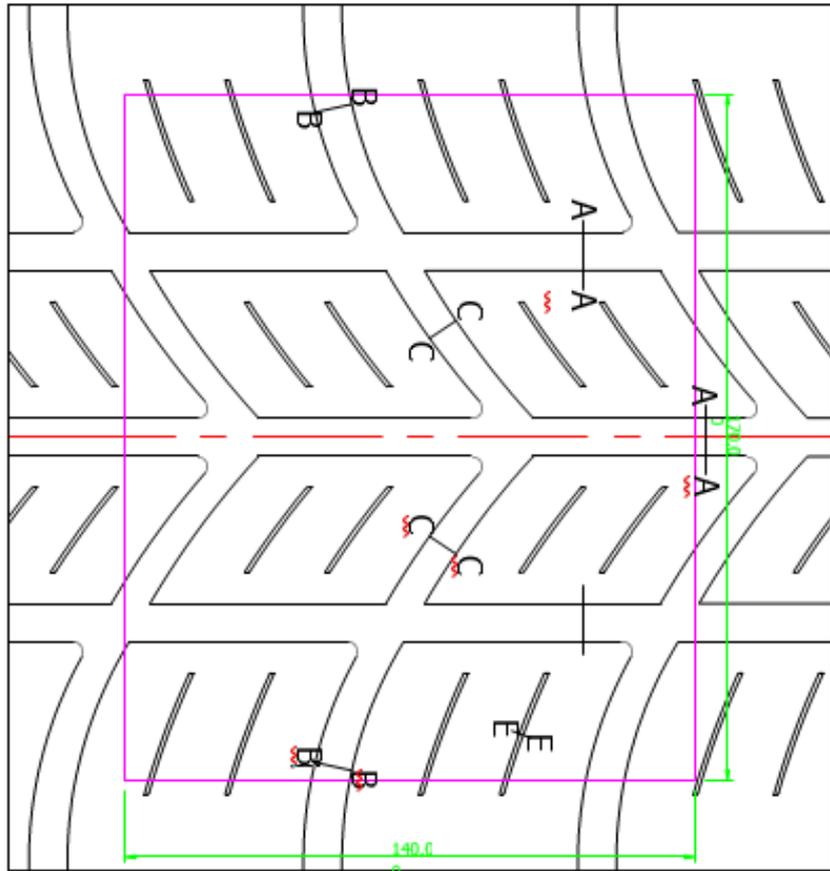
5.5m Groove - 17.78%
 Total Grooves - 22.50%
 Rim - 7.0"
 Class - 8.0"

70"-225/40R70

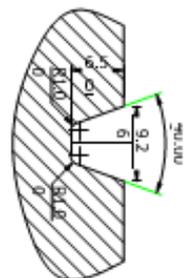
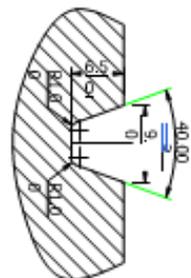


5.5m Groove - 18.35%
 Total Grooves - 23.23%
 Rim - 8.0"
 Class - 9.0"



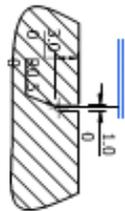
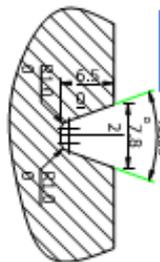


Grooved Area with min 5.5mm > 27.5%



Section A:A
SCALE 2:1

Section B:B
SCALE 2:1

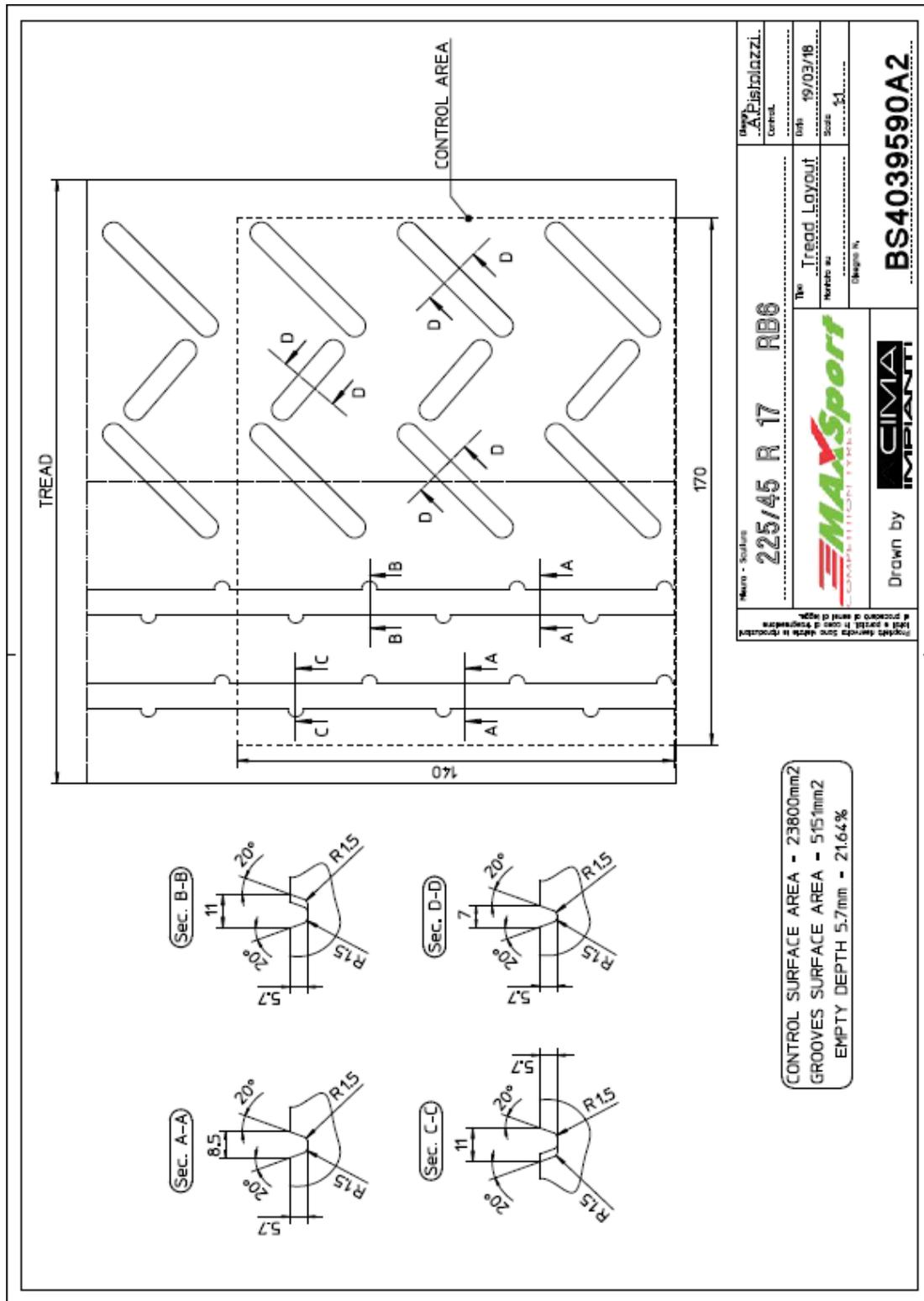


Section C:C
SCALE 2:1

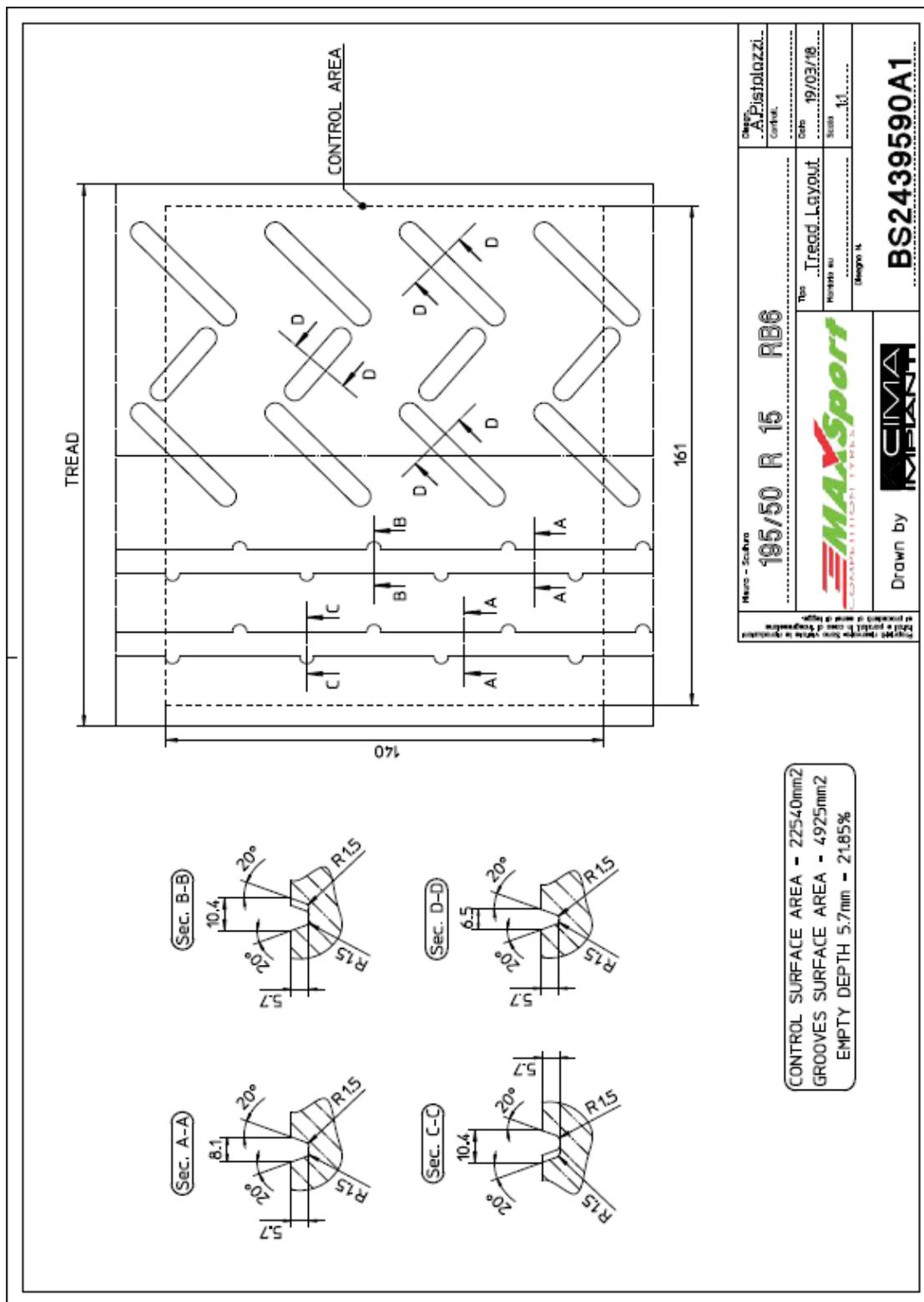
Section E:E
SCALE 2:1

DRAWING REFERENCES		APPROVED BY	
DIMENSIONS	UNITS	DATE	BY
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		SCALE	1:1
		DATE	11/06/21
		BY	JSP
		SCALE	1:1
		DATE	11/06/21
		BY	JSP
		SCALE	1:1

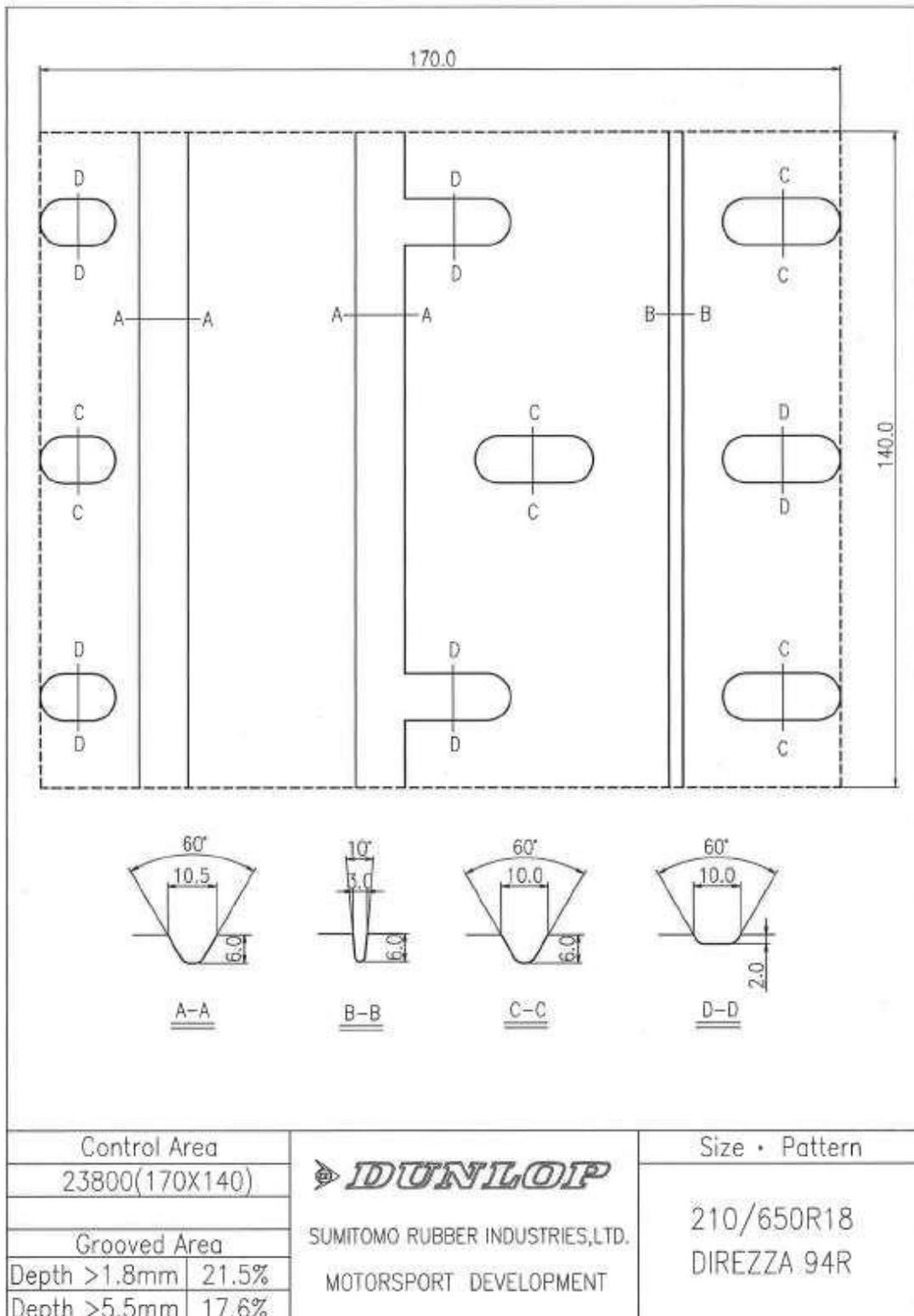
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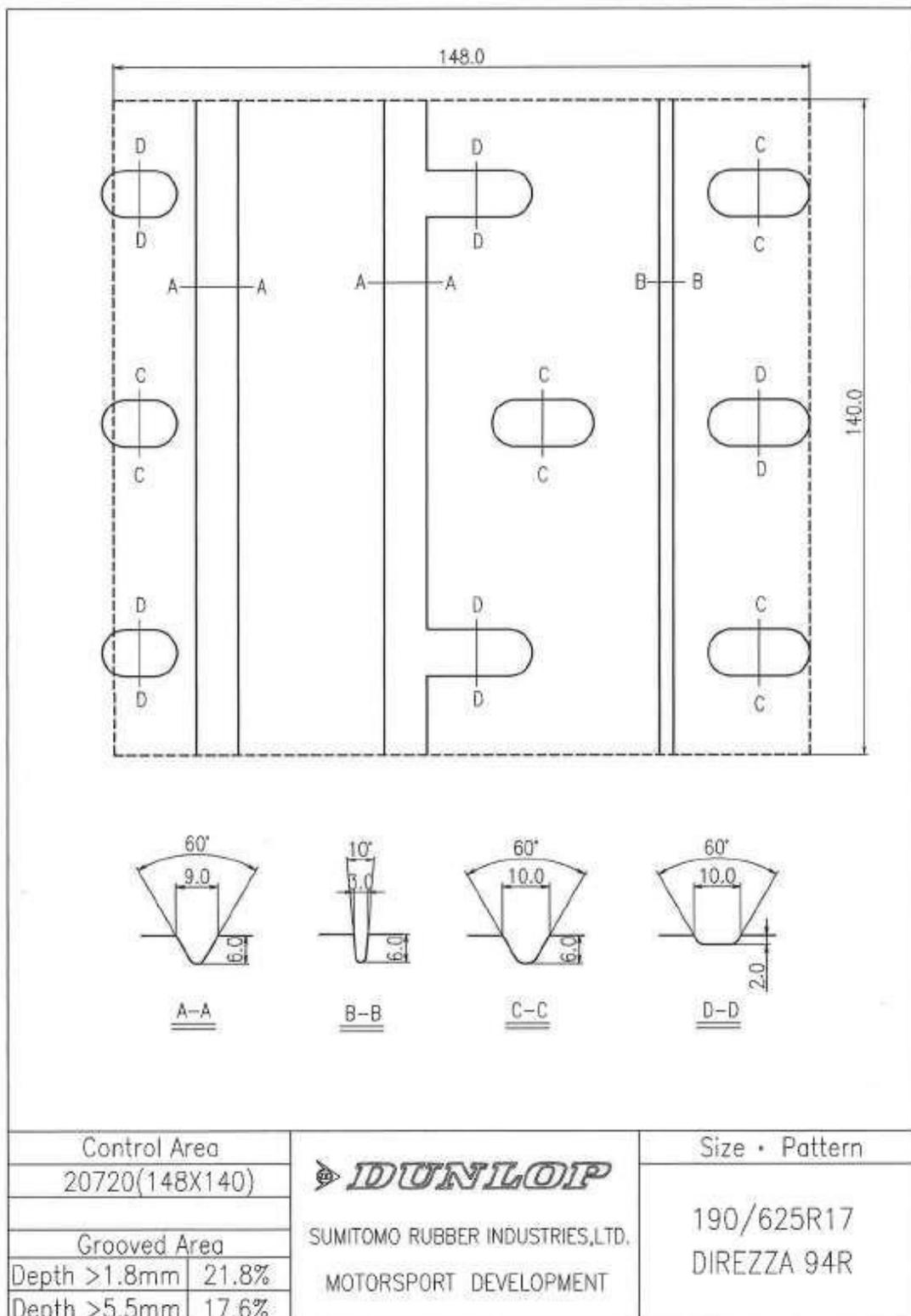
15"-195/50R15



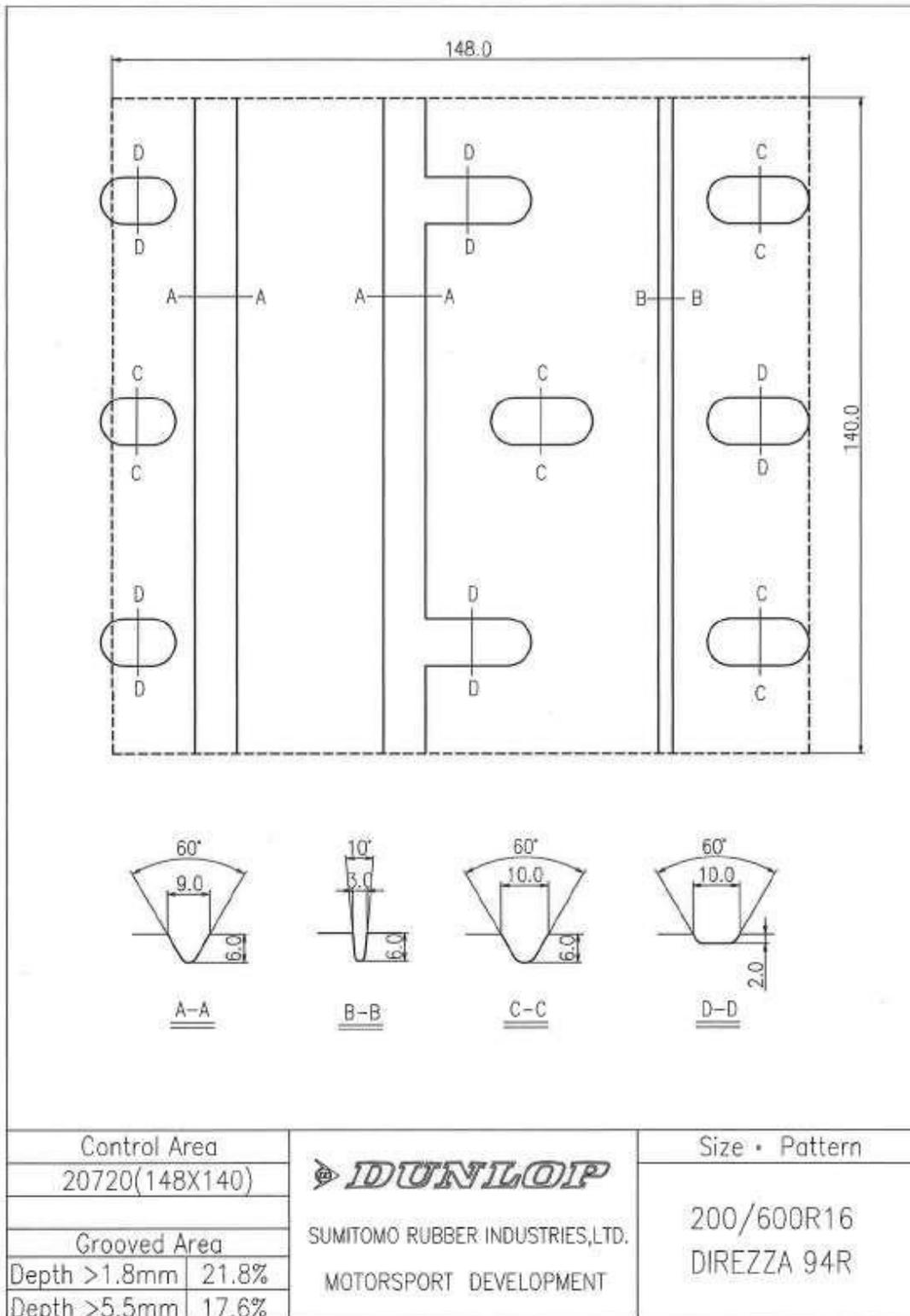
18"-210/650R18



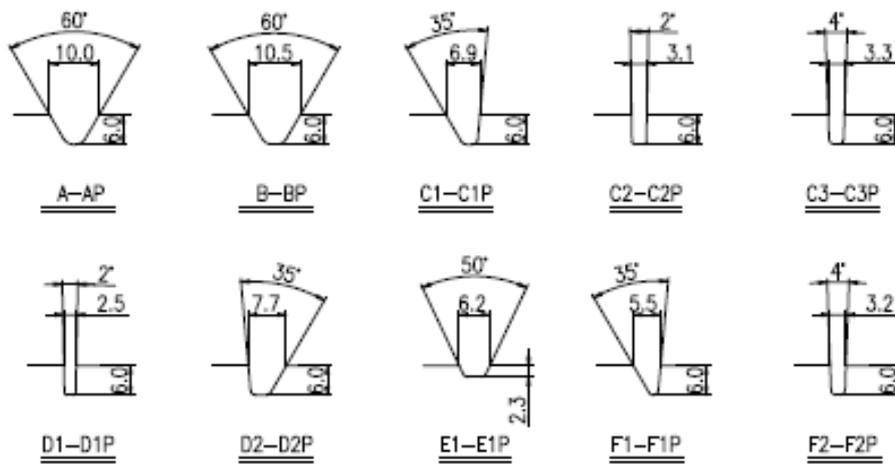
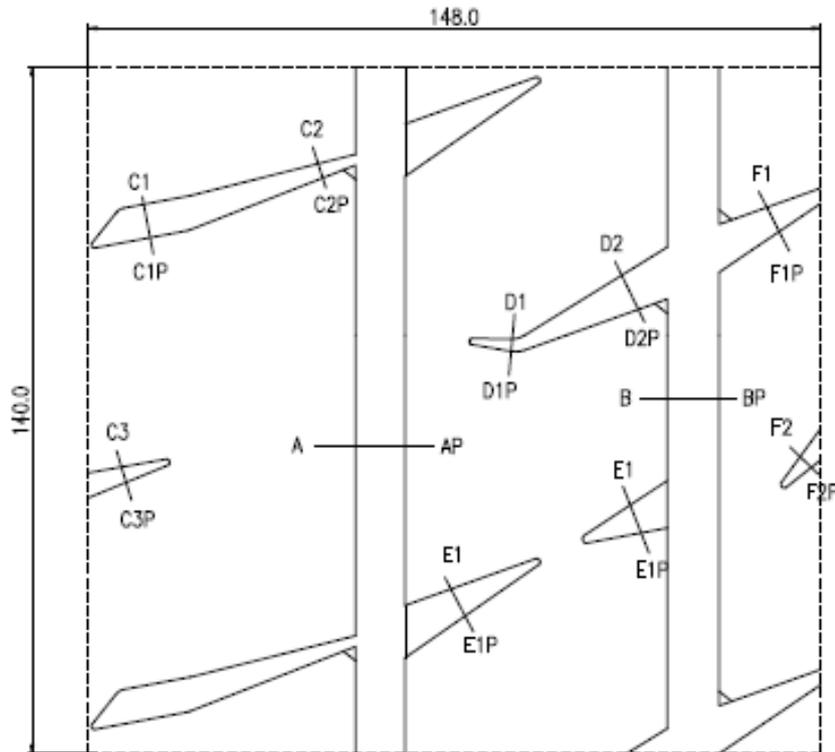
17"-190/625R17



16"-200/600R16

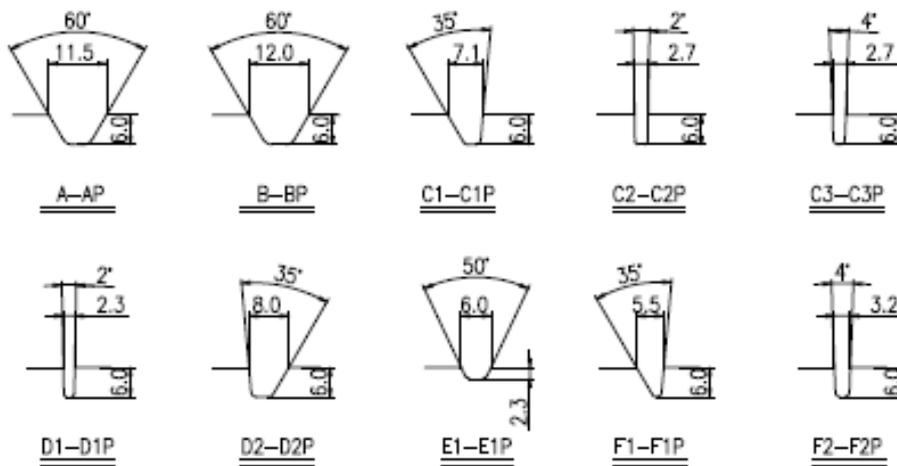
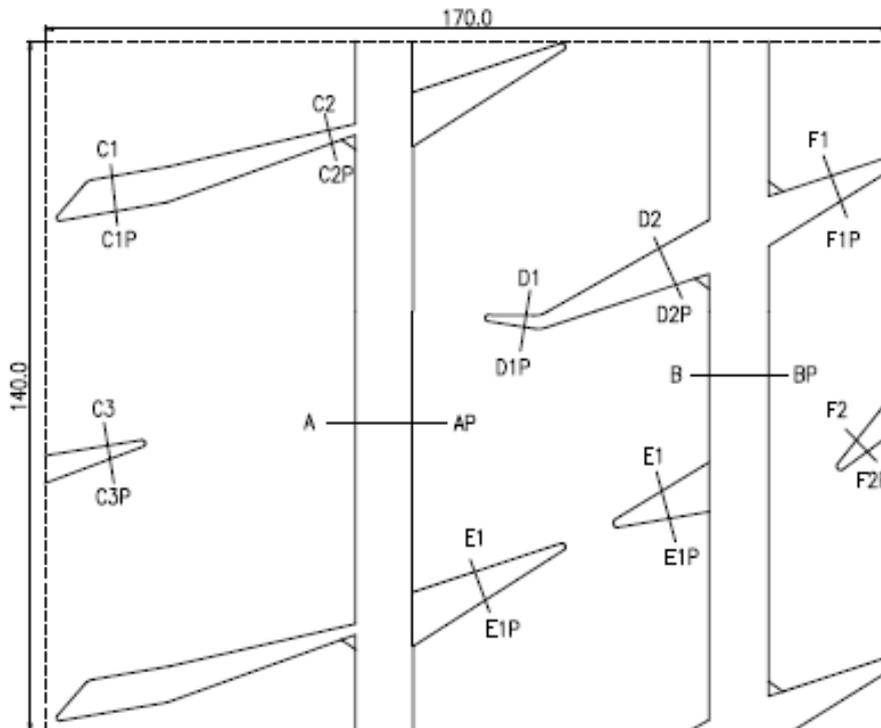


190/625 R17



Control Area 20720(148X140)	 SUMITOMO RUBBER INDUSTRIES, LTD. MOTOR SPORTS DEPARTMENT	Size • Pattern
Grooved Area		190/625R17
Depth >1.8mm 22.0%		DIREZZA 301R
Depth >5.5mm 19.4%		

210/650 R18



Control Area	
23800(170X140)	
Grooved Area	
Depth >1.8mm	21.5%
Depth >5.5mm	19.3%

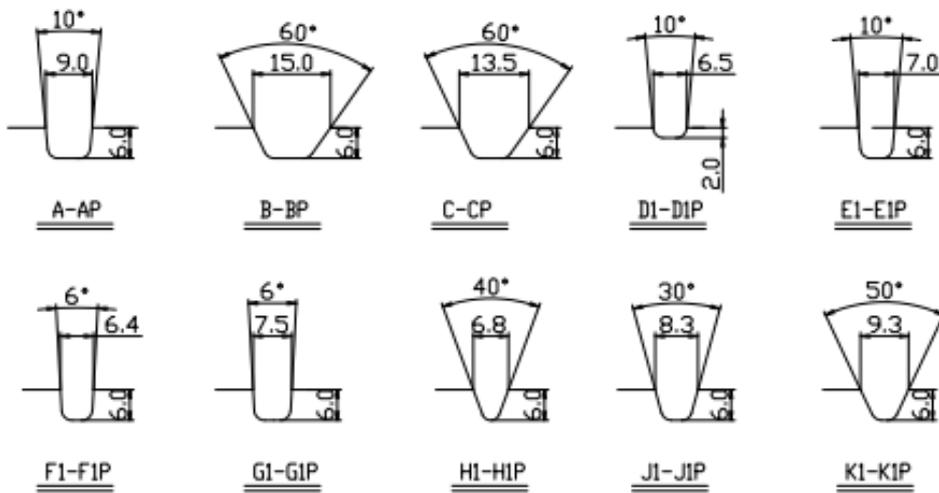
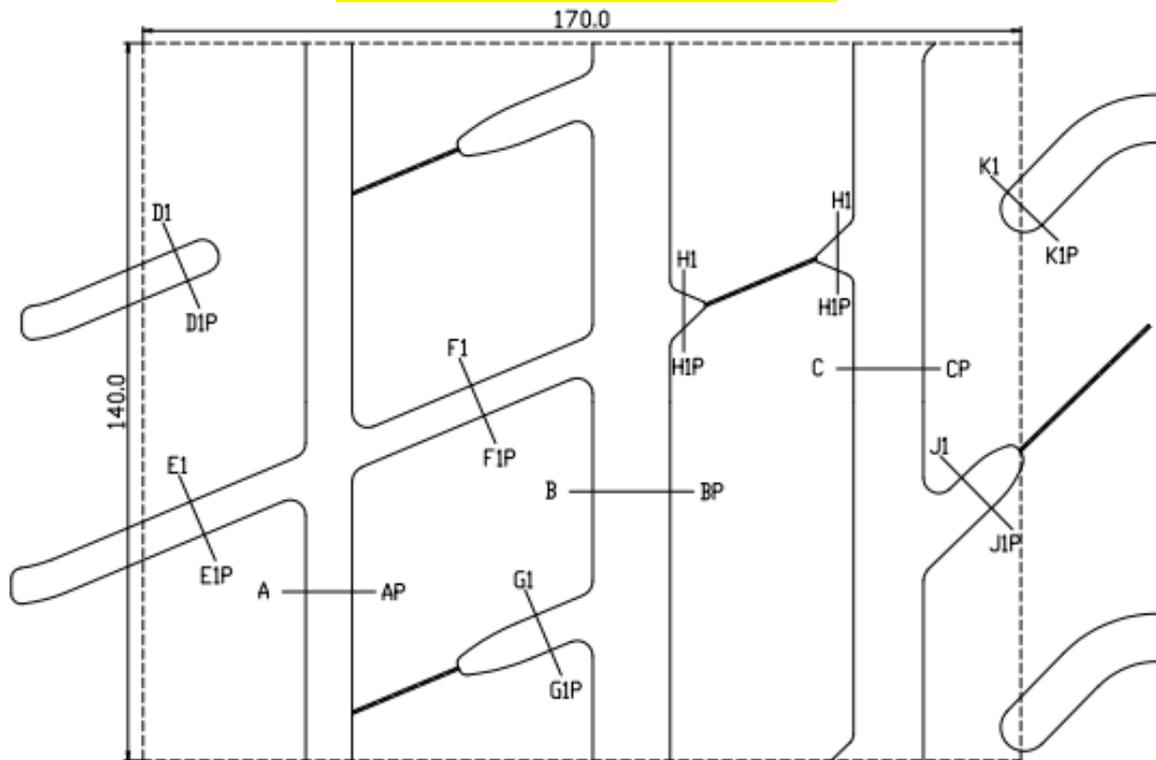


SUMITOMO RUBBER INDUSTRIES, LTD.
MOTOR SPORTS DEPARTMENT

Size • Pattern

210/650R18
DIREZZA 301R

210/650 R18



Control Area 23800(170X140)	 SUMITOMO RUBBER INDUSTRIES,LTD. MOTOR SPORTS DEPARTMENT	Size · Pattern
Grooved Area Depth >5.5mm 27.7%		210/650R18 DIREZZA 201R

18"-20/65R18



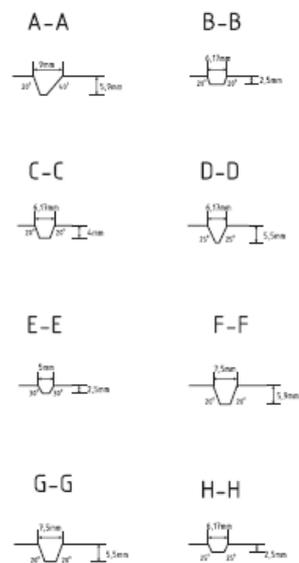
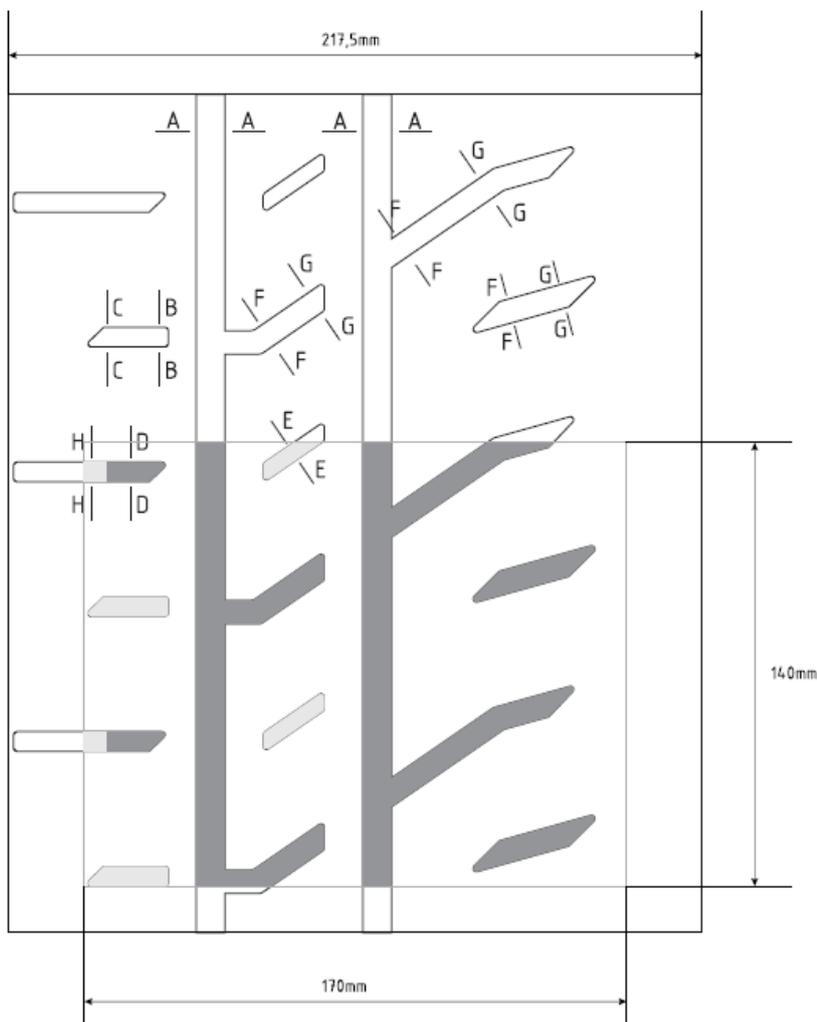
Name: EXTREME VRC

Size: 20/65-18

Width of the tyre/rim assembly: 224mm (8,8")

Control area: 170x140mm = 23800mm²
 Over 5,5mm depth grooves area = 4550mm² (19,12%)
 Over 1,8mm depth grooves area = 5118mm² (21,50%)

1,8mm ≤ groove depth ≤ 5,5mm
 5,5mm ≤ groove depth



Scale: 1:1

13"-20/54R13



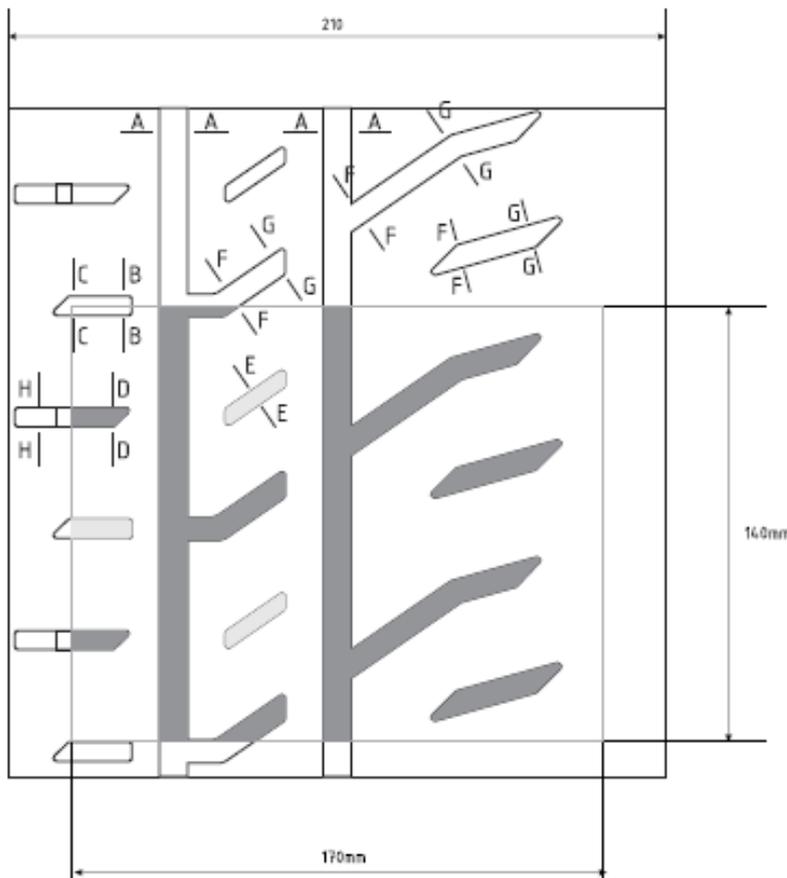
Name: EXTREME VRC

Size: 20/54-13

Width of the tyre/rim assembly: 216mm (8,5")

Control area: 170x140mm = 23800mm²
 Over 5,5mm depth grooves area = 4171mm² (17,55%)
 Over 1,8mm depth grooves area = 5128mm² (21,55%)

 1,8mm ≤ groove depth ≤ 5,5mm
 5,5mm ≤ groove depth



A-A



B-B



C-C



D-D



E-E



F-F



G-G

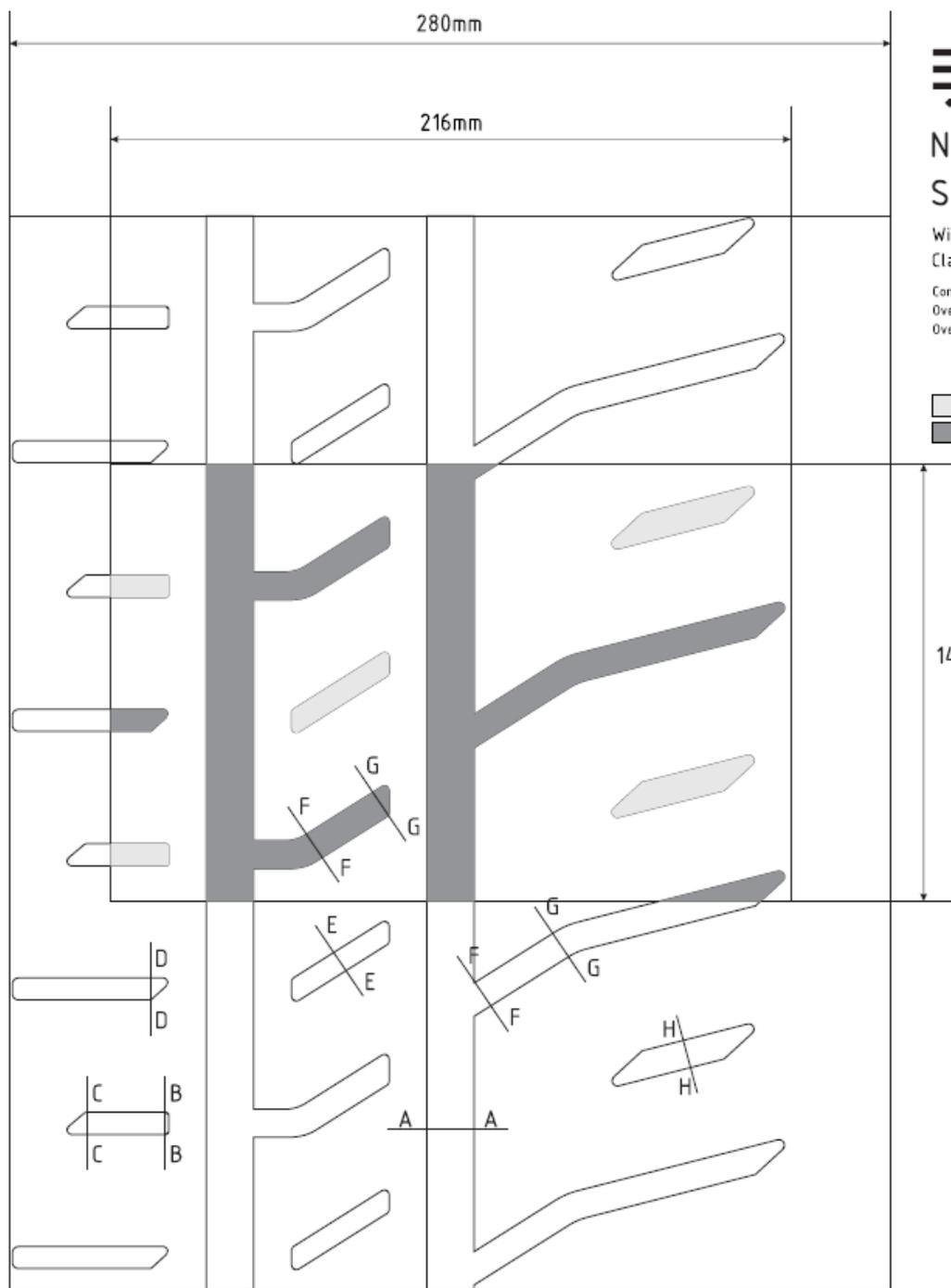


H-H



Scale: 1:1

18"-28/66R18 -R-GT



Name: EXTREME VRC

Size: 28/66-18

Width of the tyre/rim assembly: 289mm
Class: RGT

Control area: 216x140mm = 30240mm²
Over 5,5mm depth grooves area = 6295mm² (20,82%)
Over 1,8mm depth grooves area = 7518mm² (24,86%)

1,8mm ≤ groove depth ≤ 5,5mm
5,5mm ≤ groove depth

Scale: 1:1

16"-19/60R16



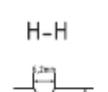
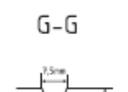
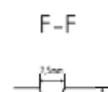
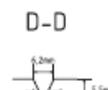
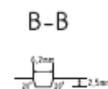
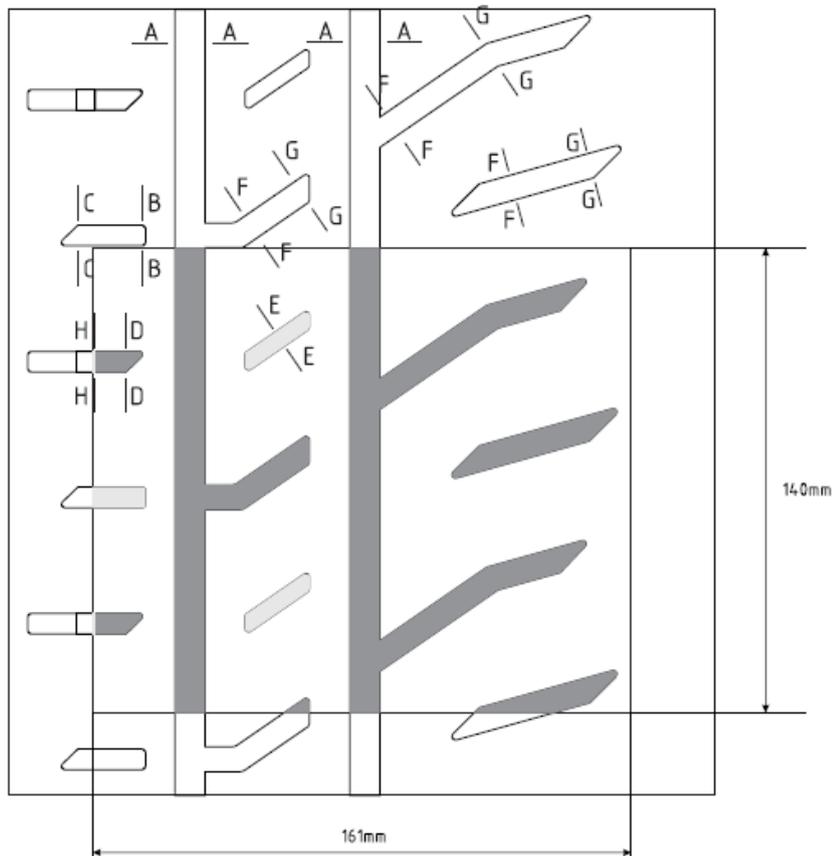
Name: EXTREME VRC

Size: 19/60-16

Width of the tyre/rim assembly: 206mm (8,1

Control area: 161x140mm = 22540mm²
 Over 5,5mm depth grooves area = 4518mm² (20,04%)
 Over 1,8mm depth grooves area = 4855mm² (21,54%)

1,8mm ≤ groove depth ≤ 5,5mm
 5,5mm ≤ groove depth



Scale: 1:1

15"-19/58R15



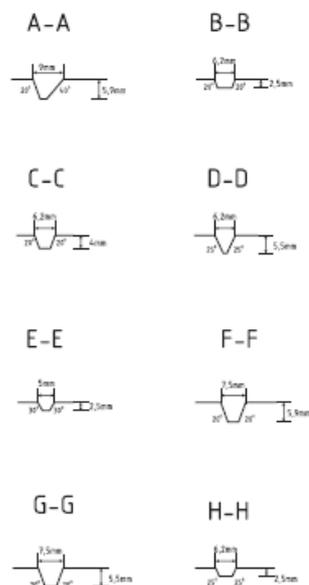
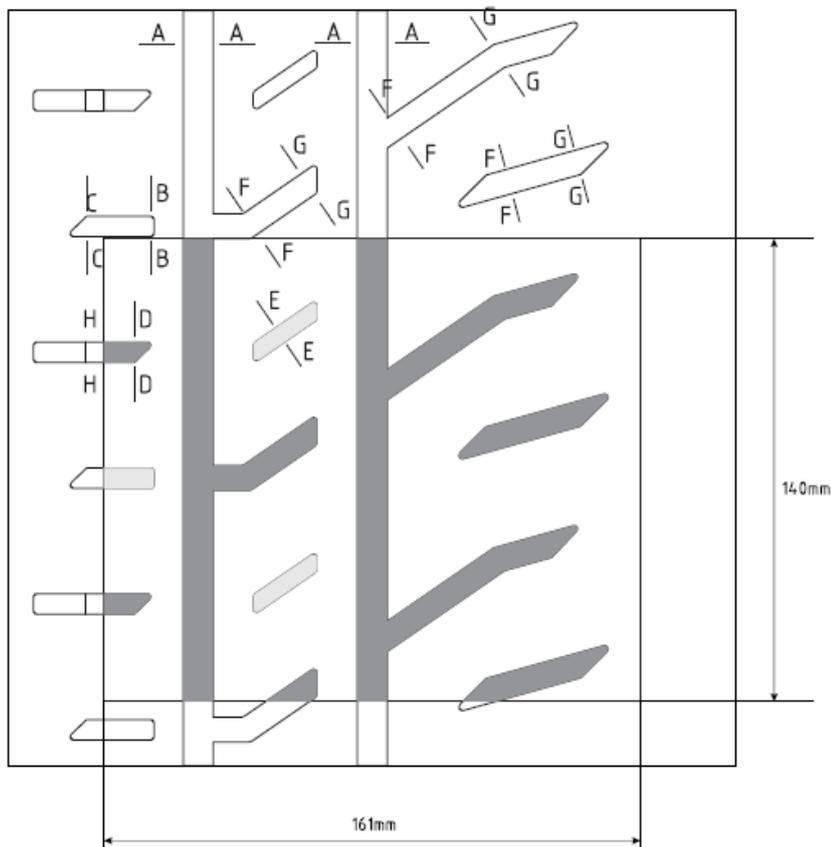
Name: EXTREME VRC

Size: 19/58-15

Width of the tyre/rim assembly: 207mm (8,1")

Control area: 161x140mm = 22540mm²
 Over 5,5mm depth grooves area = 4530mm² (20,10%)
 Over 1,8mm depth grooves area = 4852mm² (21,53%)

- 1,8mm ≤ groove depth ≤ 5,5mm
- 5,5mm ≤ groove depth

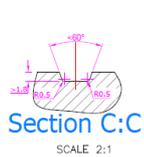
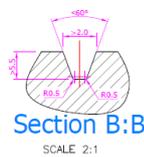
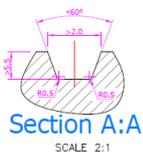
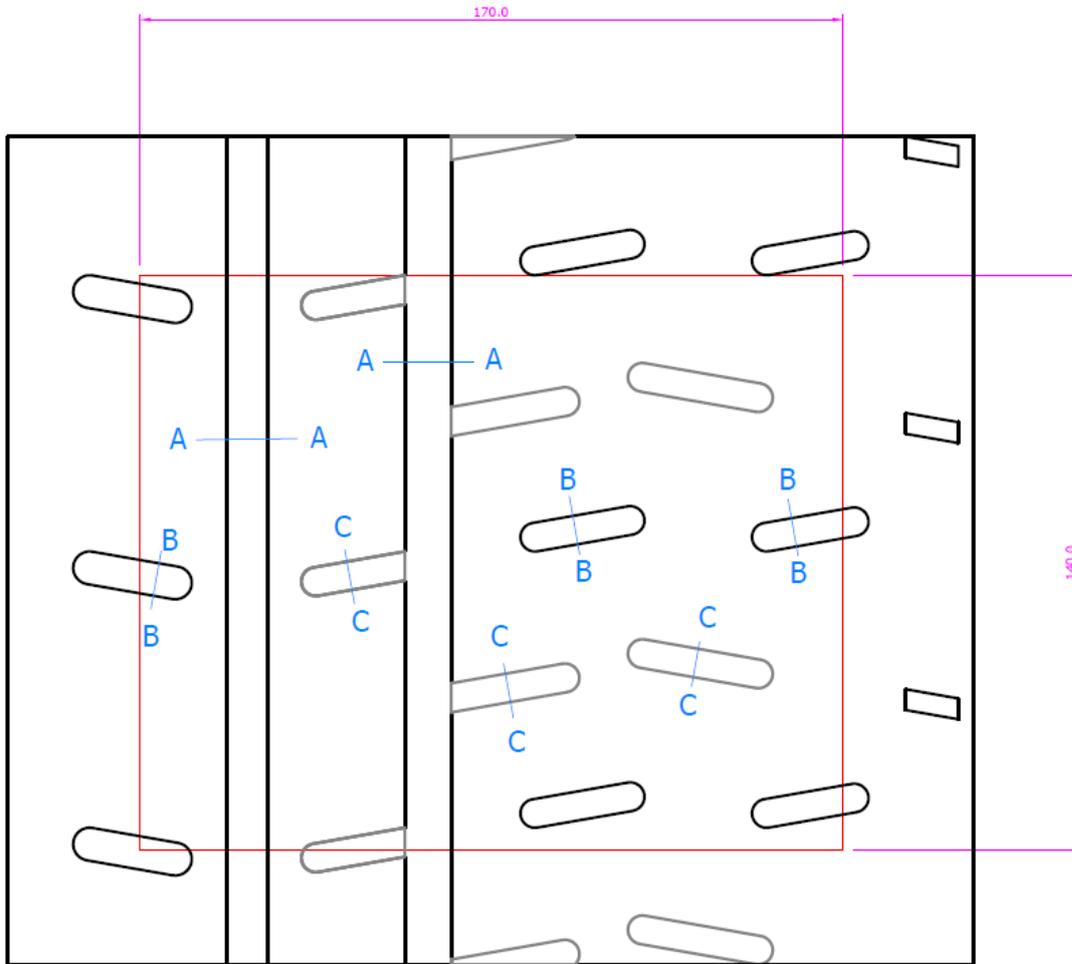


Scale: 1:1

225/40 R18



Baracatt



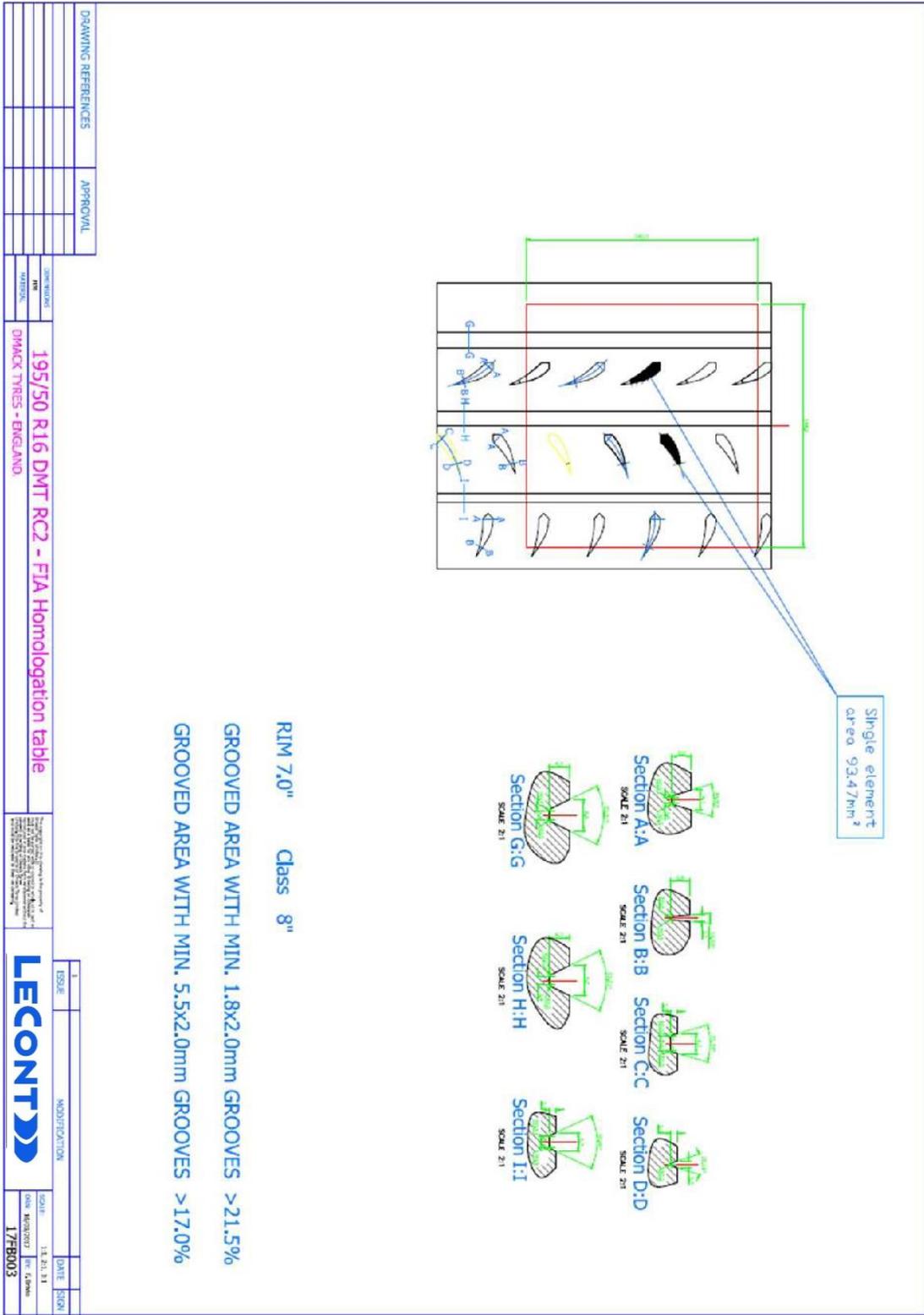
RIM 8.0" Class 9"

GROOVED AREA WITH MIN. 1.8x2.0mm GROOVES >21.5%

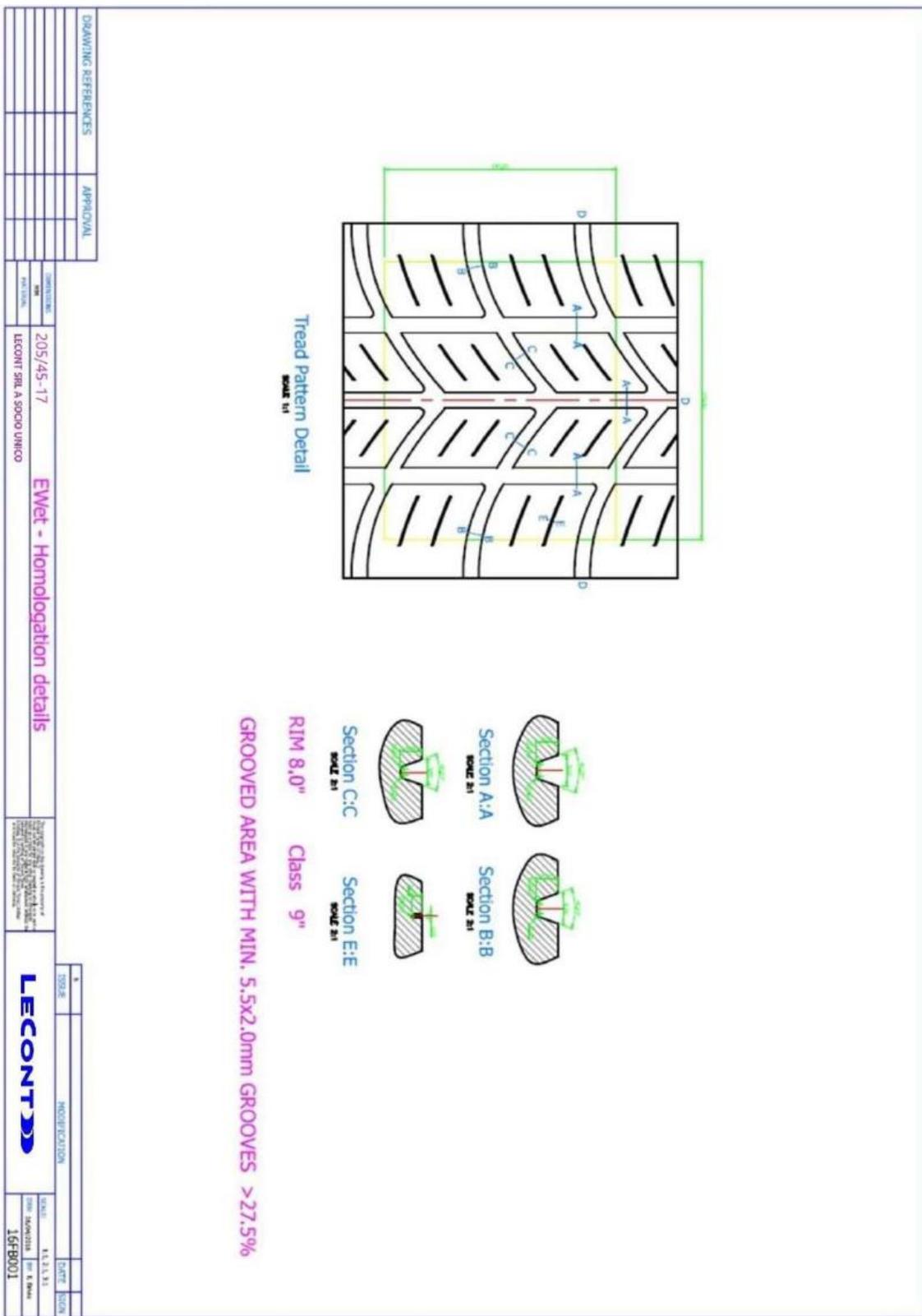
GROOVED AREA WITH MIN. 5.5x2.0mm GROOVES >17.0%

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MM	225/40 R18 DMT RC+ - FIA Homologation table	ISSUE				11, 21, 31	
MATERIAL	BARACATT TYRES	Baracatt		<small>SCALE: 1:1, 2:1, 3:1</small> <small>DRN: 19/07/2023 BY: D. Hallbead</small>		23DC001	

LECONT

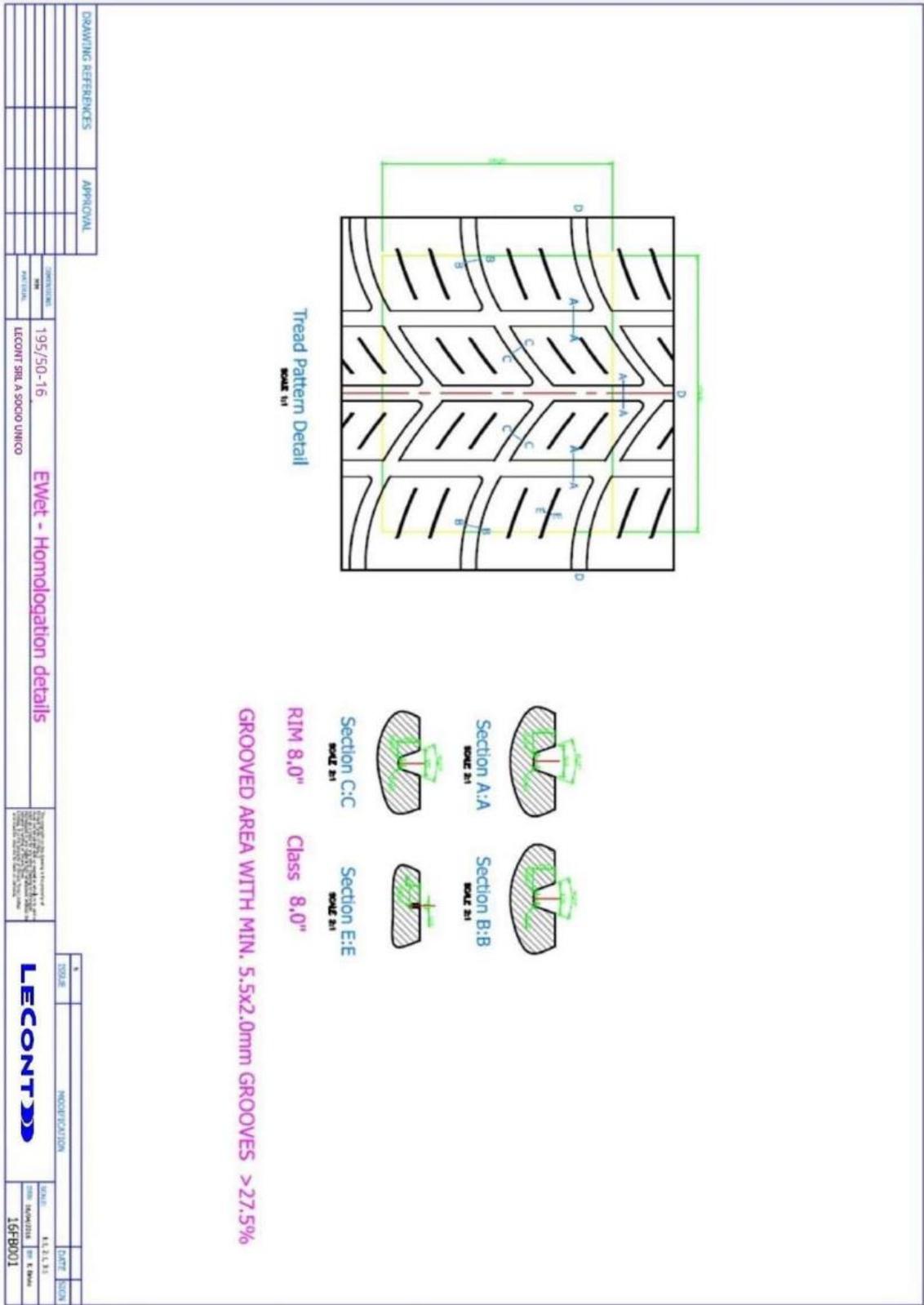


LECONT



16"-195/50-16

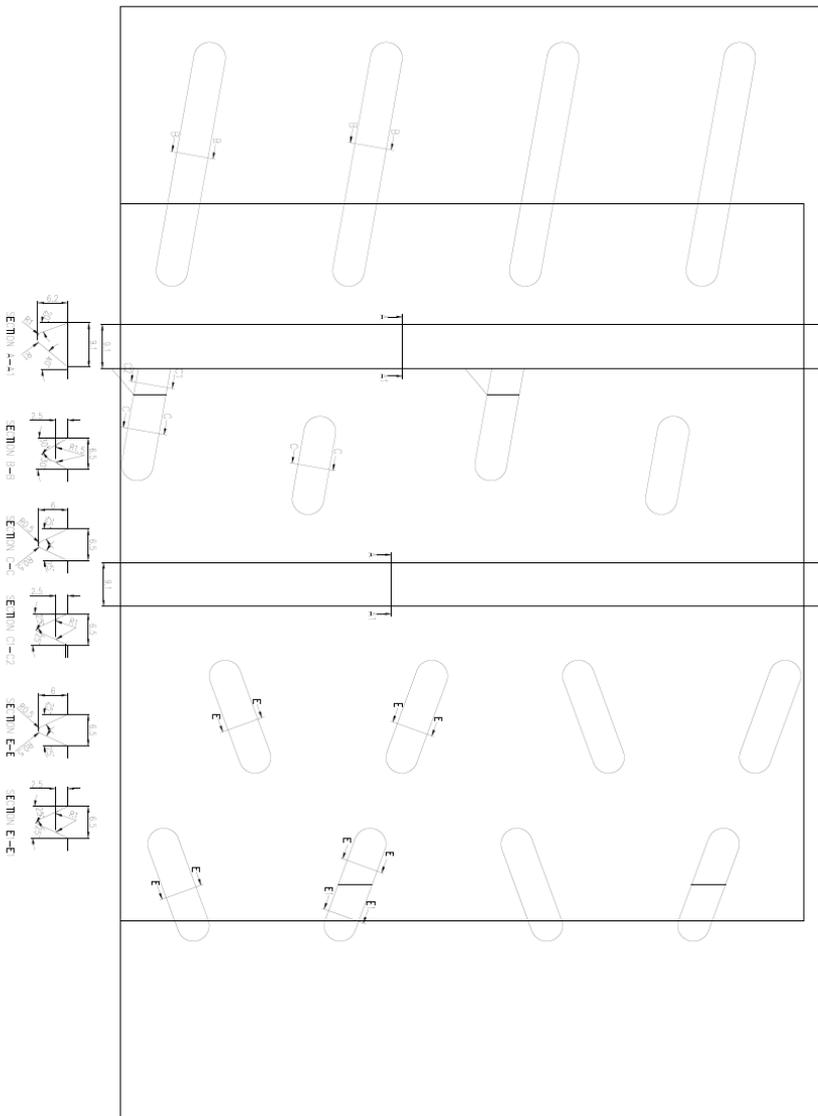
LECONT



16"-195/50-16



IN CONTROL AREA -----148X140
 EMPTY DEPTH>5.5mm 19.5%
 EMPTY DEPTH>1.8mm 22.3%

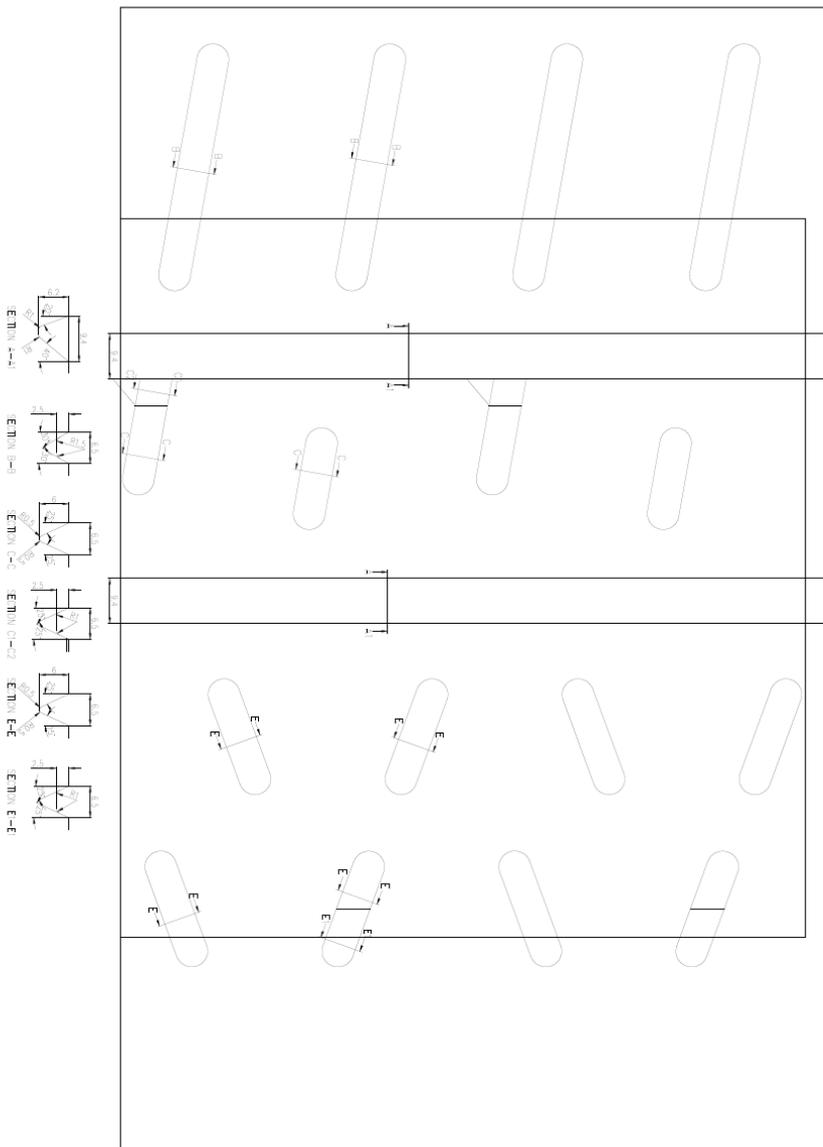


petlas		THE INDUSTRY & TRADE CO., TURKIE	
DESIGNED BY	BOBAC	ENTR. NO.	ET-100
PROD. ET	BOBAC	ET-NO.	195/50R16
CHECKED BY	CAN/BAI	TR-NO.	
DATE	16/03/2026	SCALE	1:1
INDUSTRIAL	PKT	QUALIFICATION NO.	

17"-205/45-17

petlas

IN CONTROL AREA -----148X140
 EMPTY DEPTH>5.5mm 19.9%
 EMPTY DEPTH>1.8mm 22.4%



petlas		THE INDUSTRY & TRADE CO. TURKIE	
DRUM BY	ELAC	TRUCK	ETM NO.
PROD. ET	SL200	TRUCK	TRUCK
HELPER BY	CAYLIB	205/45R17	
APP. BY	TRUCK	TRUCK	TRUCK
DATE	03/03/2016	SCALE	1:1
		TRUCKING NO.	P/T

