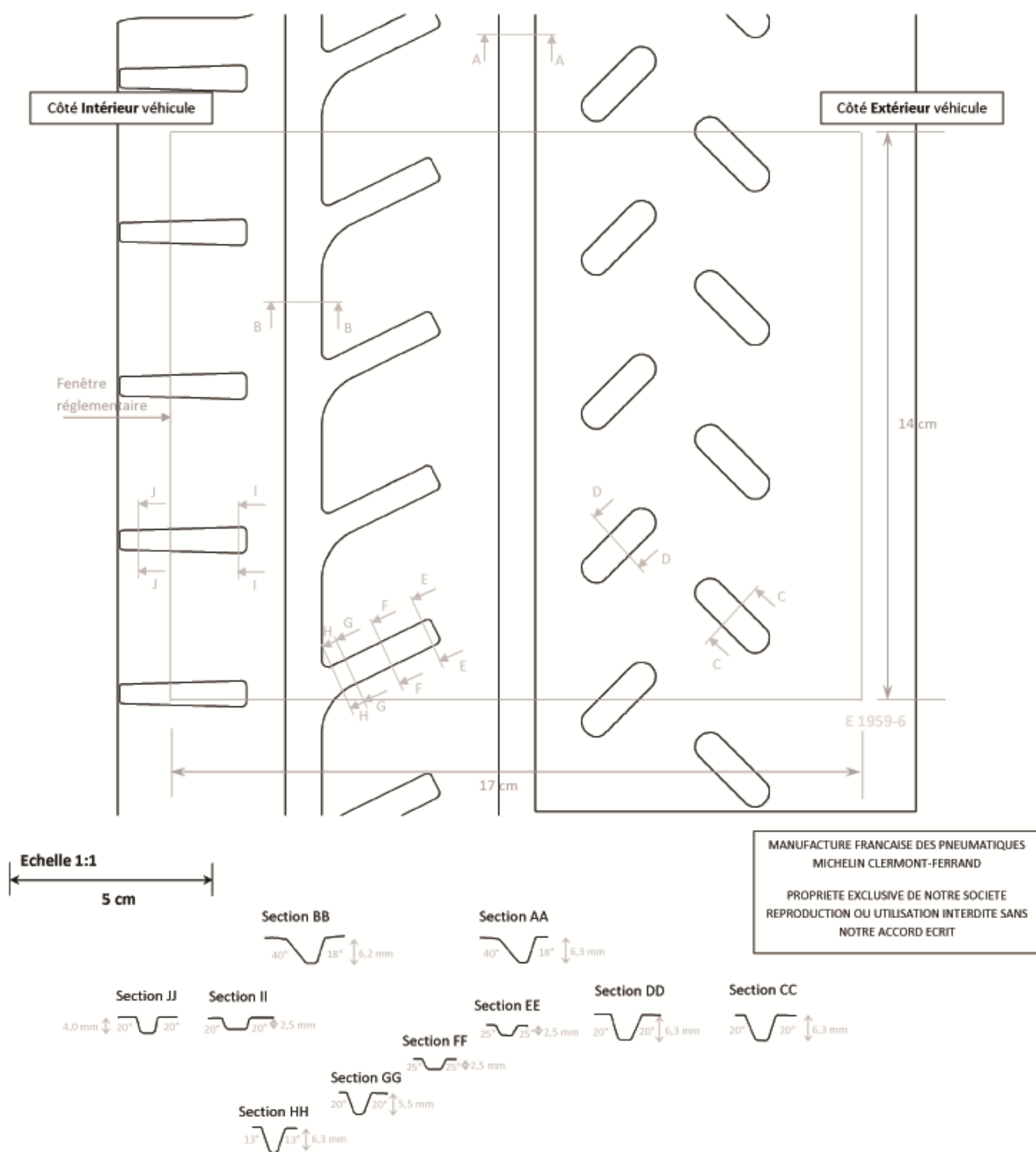


**18" - 20/65-18**



Domaine : Rallye Asphalt  
 Dimension : 20 / 65 – 18  
 Plan de la sculpture : Pilot Sport R  
 Entaillement Surfacing dans fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013

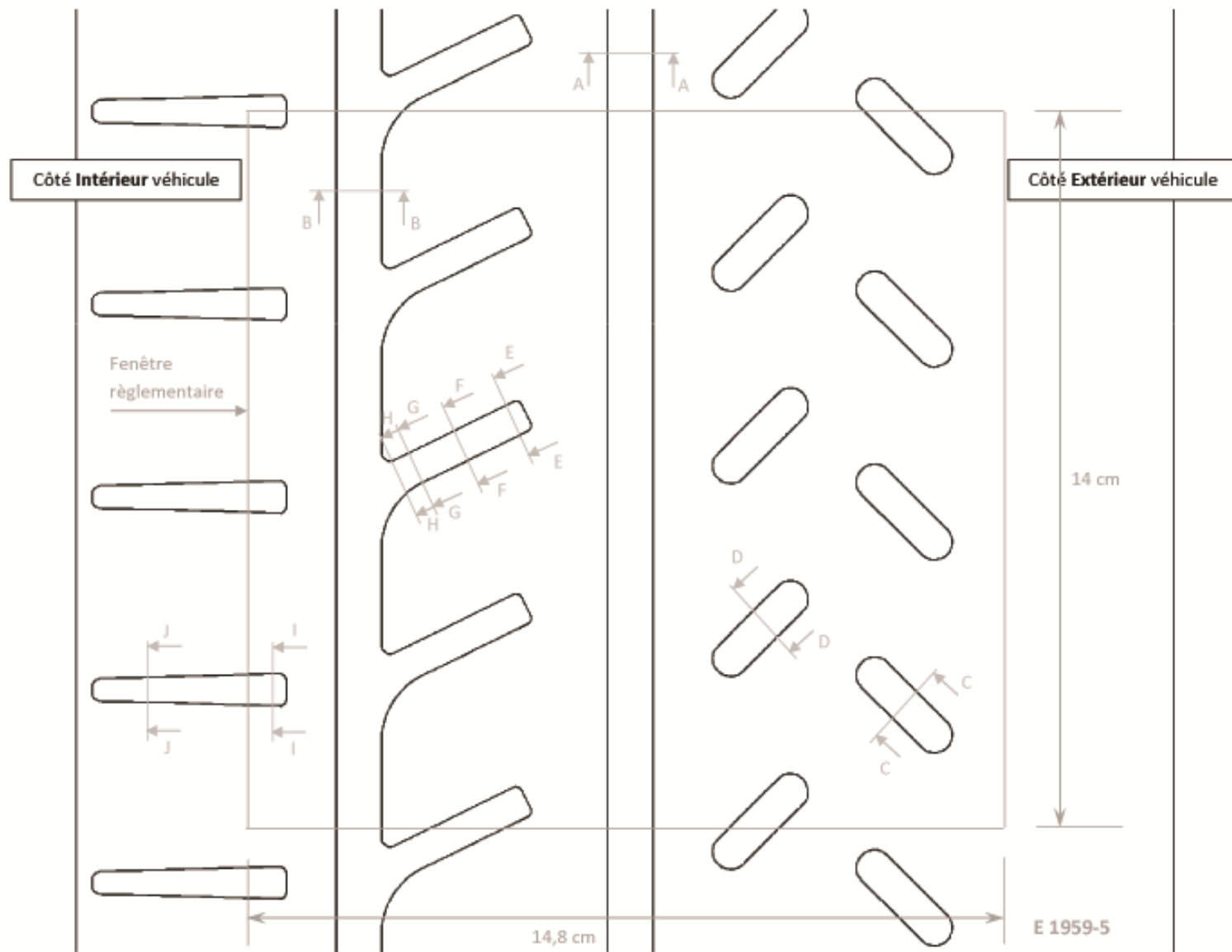


# 17" - 19/63-17

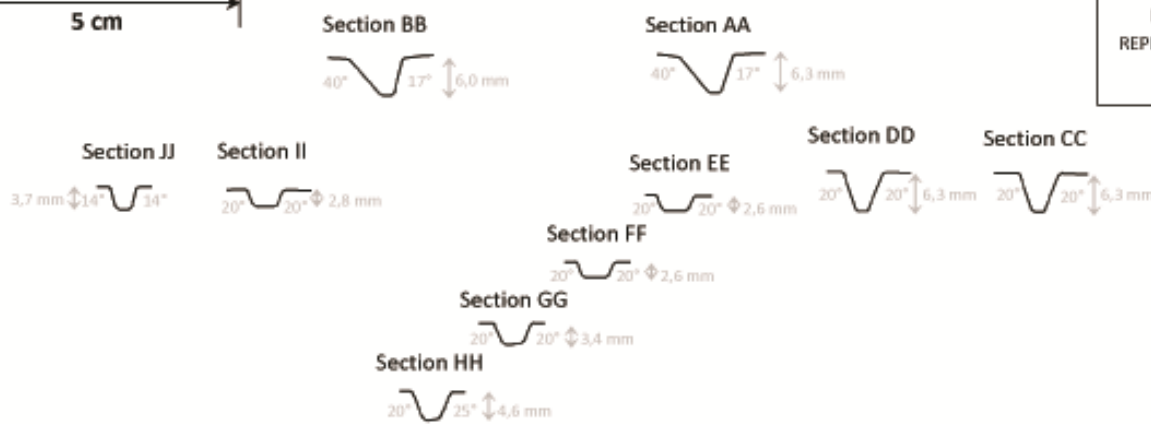


Domaine : Rallye Asphalte  
 Dimension : 19 / 63 – 17  
 Plan de la sculpture : **Pilot Sport R**  
 Entaillement surfacique sur fenêtre réglementaire : **21,51 %**

Clermont-Ferrand le 05/12/2013



**Echelle 1:1**  
5 cm



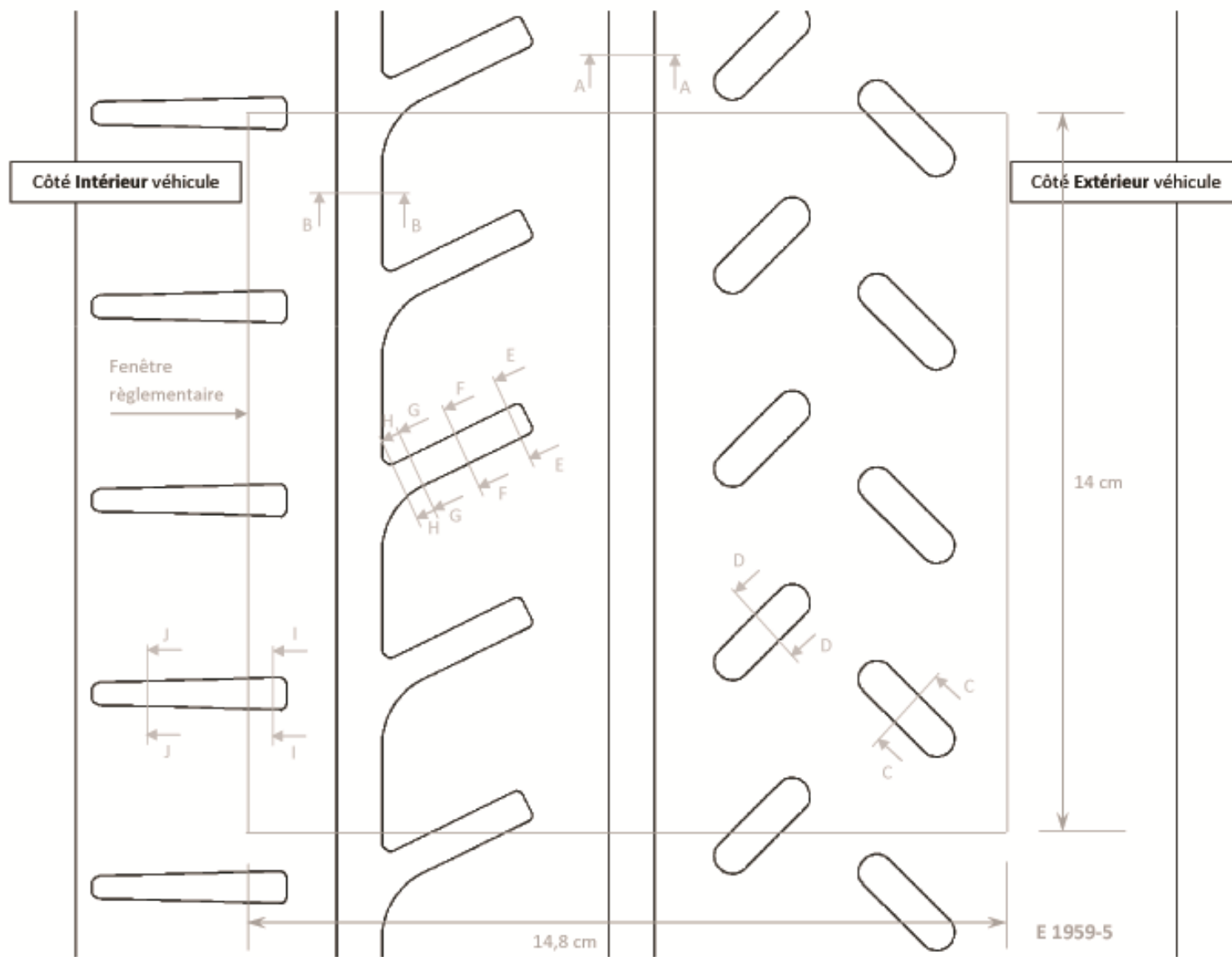
MANUFACTURE FRANCAISE DES PNEUMATIQUES  
 MICHELIN CLERMONT-FERRAND  
 PROPRIETE EXCLUSIVE DE NOTRE SOCIETE  
 REPRODUCTION OU UTILISATION INTERDITE SANS  
 NOTRE ACCORD ECRIT

# 16" – 19/60-16

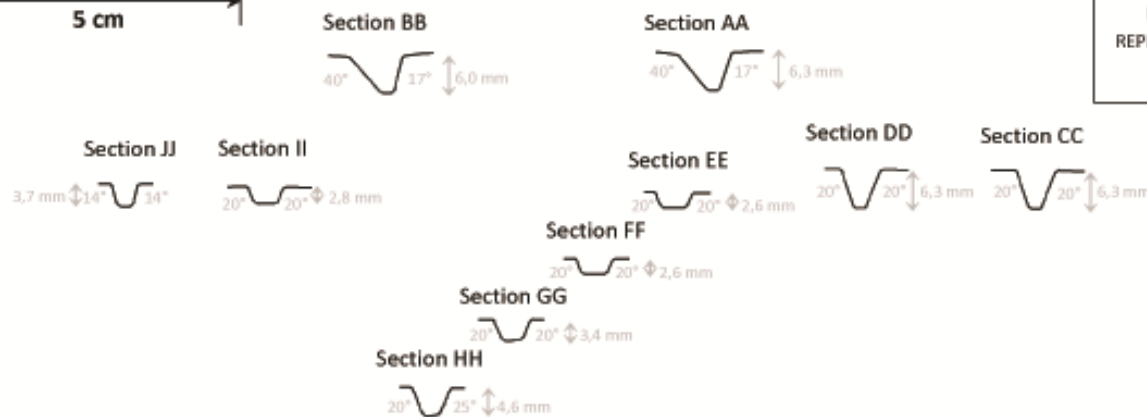


Domaine : Rallye Asphalt  
 Dimension : 19 / 60 – 16  
 Plan de la sculpture : **Pilot Sport R**  
 Entaillement surfacique sur fenêtre réglementaire : **21,51 %**

Clermont-Ferrand le 05/12/2013



Echelle 1:1  
5 cm



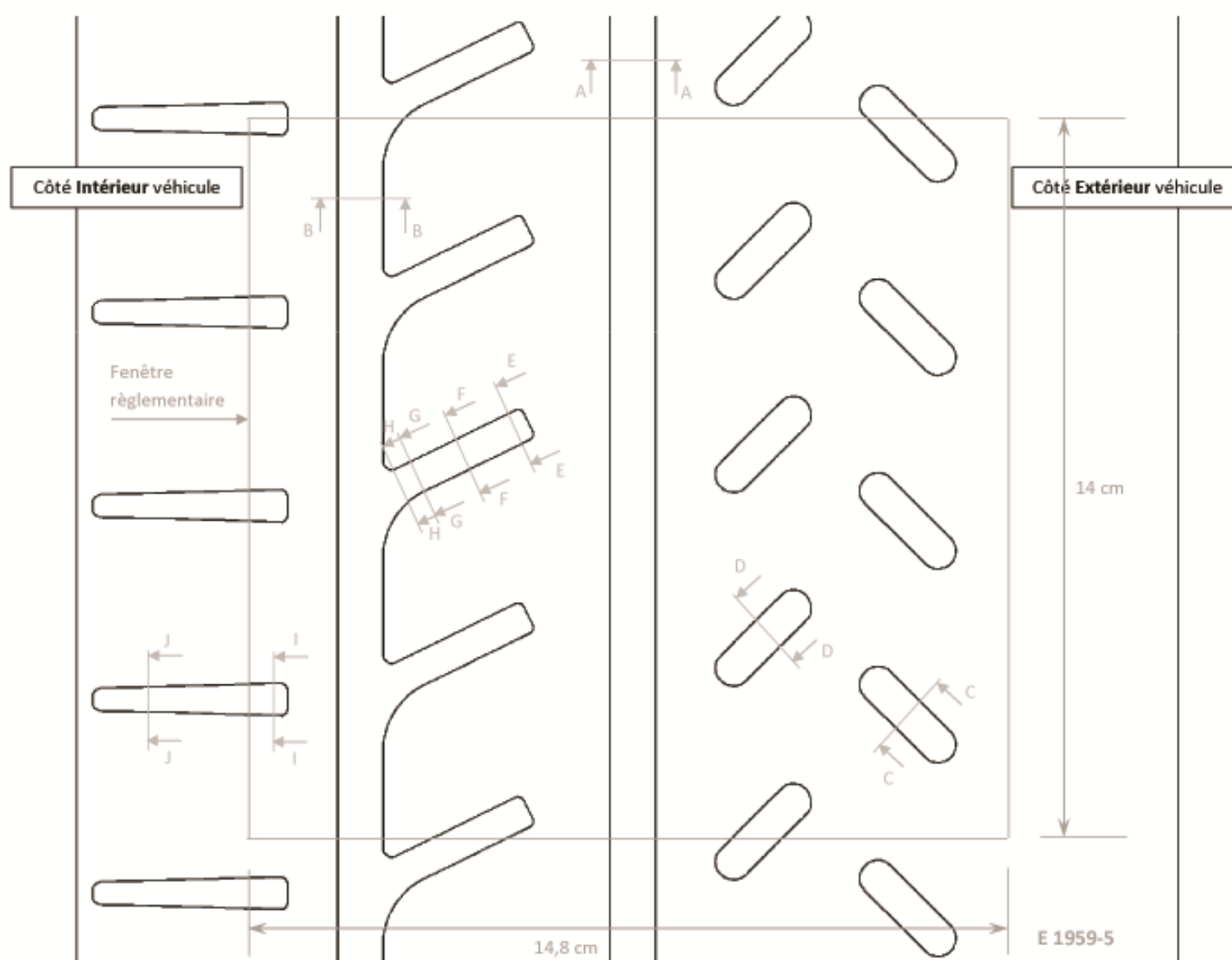
MANUFACTURE FRANCAISE DES PNEUMATIQUES  
 MICHELIN CLERMONT-FERRAND  
 PROPRIETE EXCLUSIVE DE NOTRE SOCIETE  
 REPRODUCTION OU UTILISATION INTERDITE SANS  
 NOTRE ACCORD ECRIT

# 15" – 19/58-15

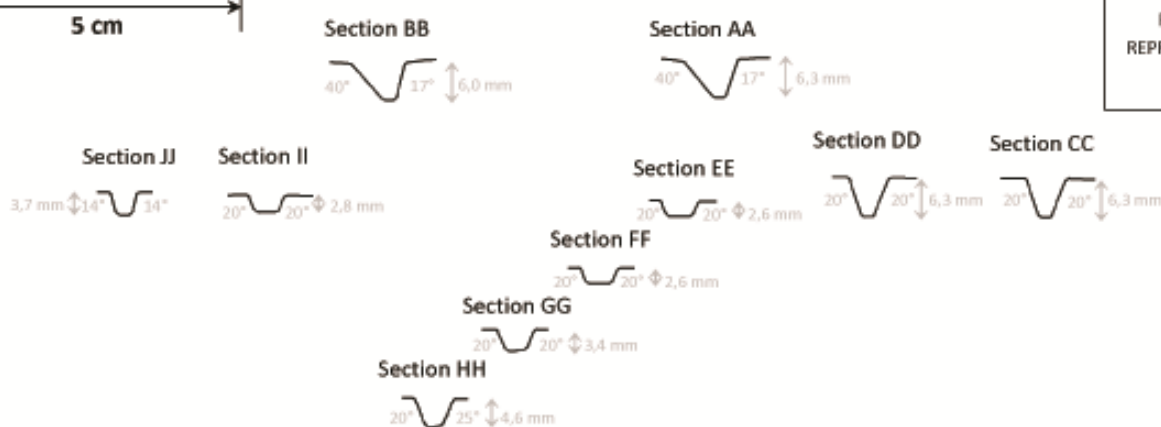


Domaine : Rallye Asphalte  
 Dimension : 19 / 58 – 15  
 Plan de la sculpture : Pilot Sport R  
 Entaillement surfacique sur fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013



Echelle 1:1  
5 cm



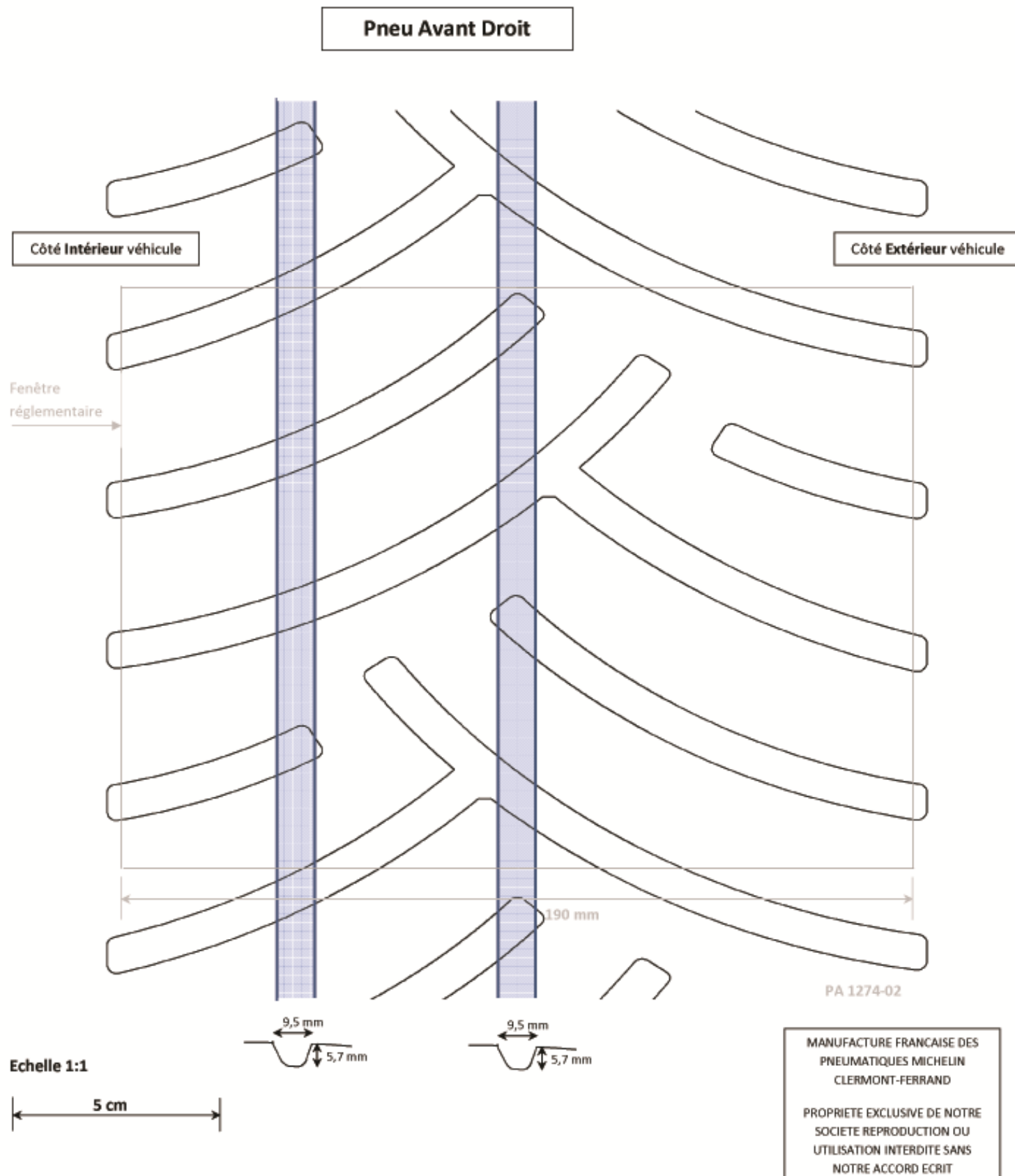
MANUFACTURE FRANCAISE DES PNEUMATIQUES  
 MICHELIN CLERMONT-FERRAND  
 PROPRIETE EXCLUSIVE DE NOTRE SOCIETE  
 REPRODUCTION OU UTILISATION INTERDITE SANS  
 NOTRE ACCORD ECRIT

## 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



Circonférentielles sont entaillées à la main.



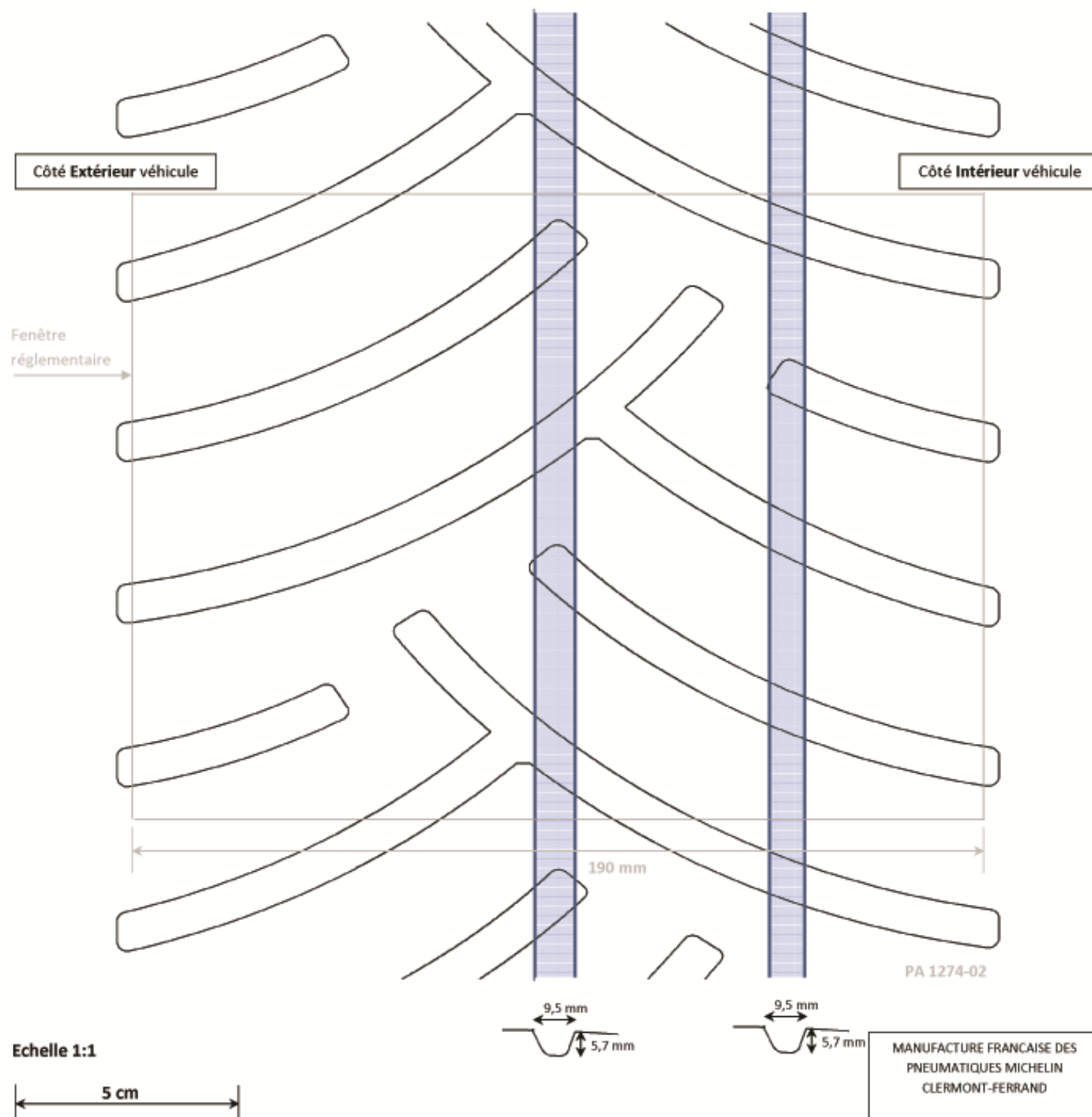
# RGT only – 24/65-18



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

Clermont-Ferrand le 18/12/2013

## Pneu Avant Gauche



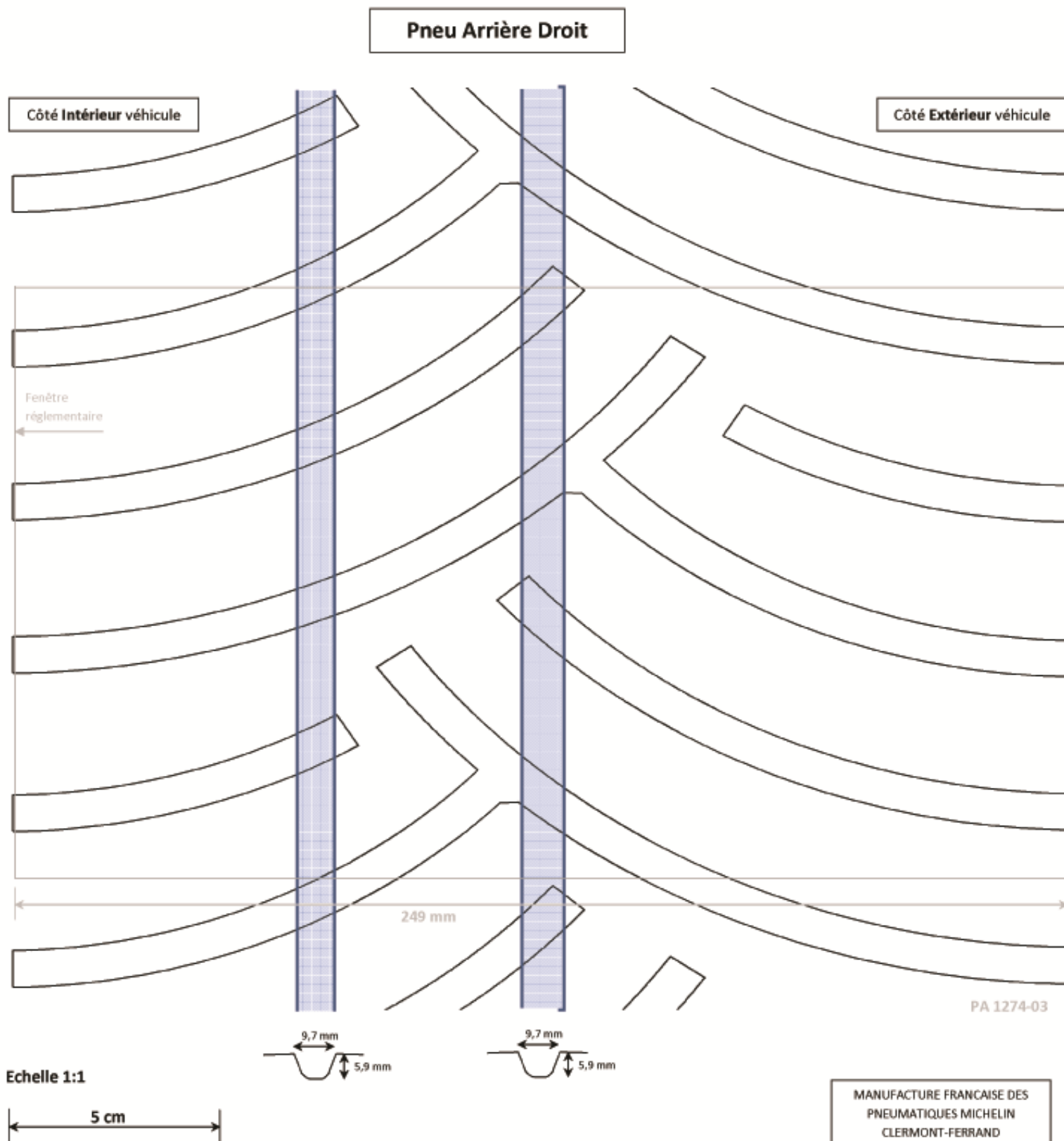
MANUFACTURE FRANCAISE DES  
 PNEUMATIQUES MICHELIN  
 CLERMONT-FERRAND  
 PROPRIETE EXCLUSIVE DE NOTRE  
 SOCIETE REPRODUCTION OU  
 UTILISATION INTERDITE SANS  
 NOTRE ACCORD ECRIT

# 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



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

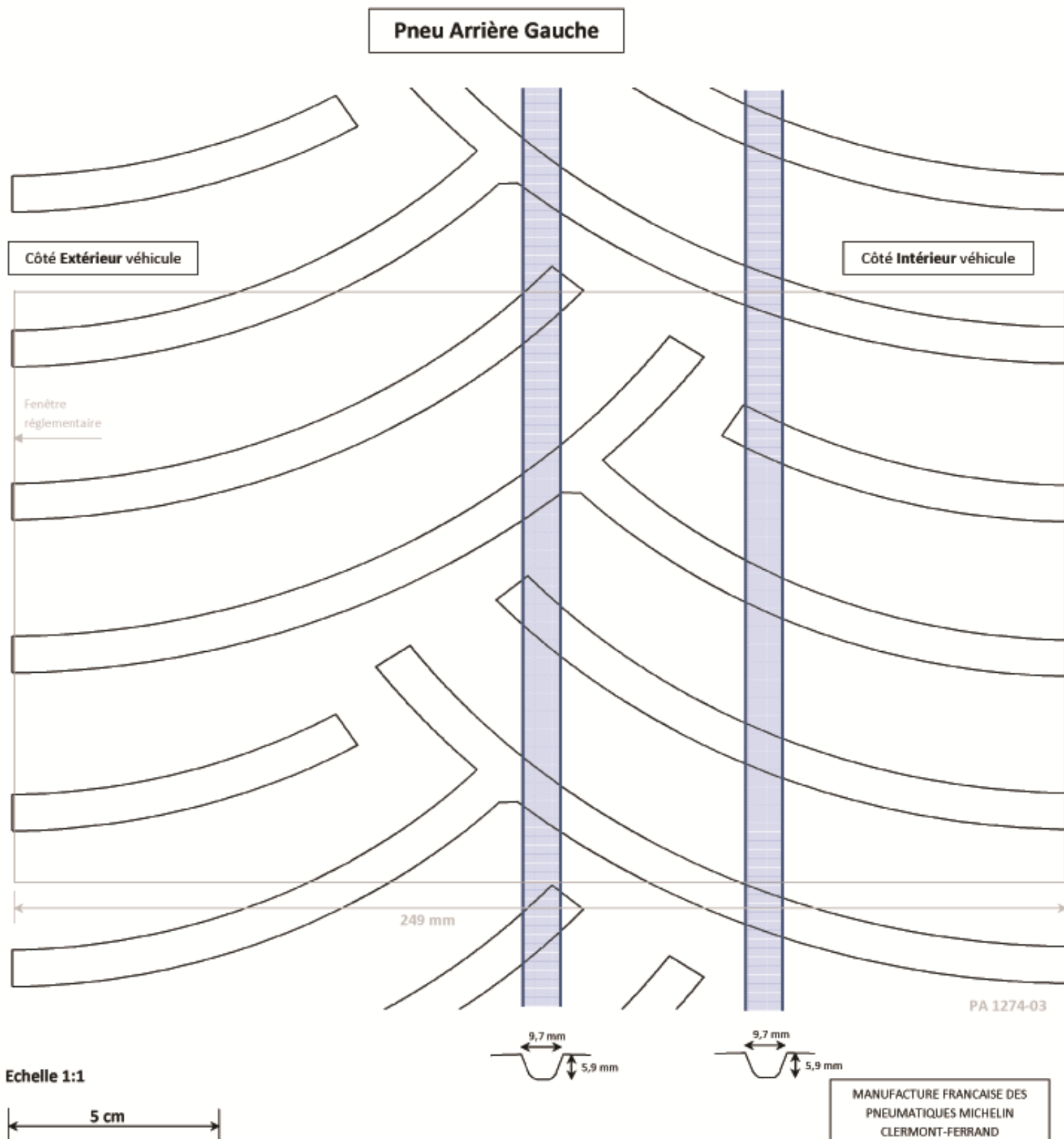
Circonférential grooves are hand-cutted.

# 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

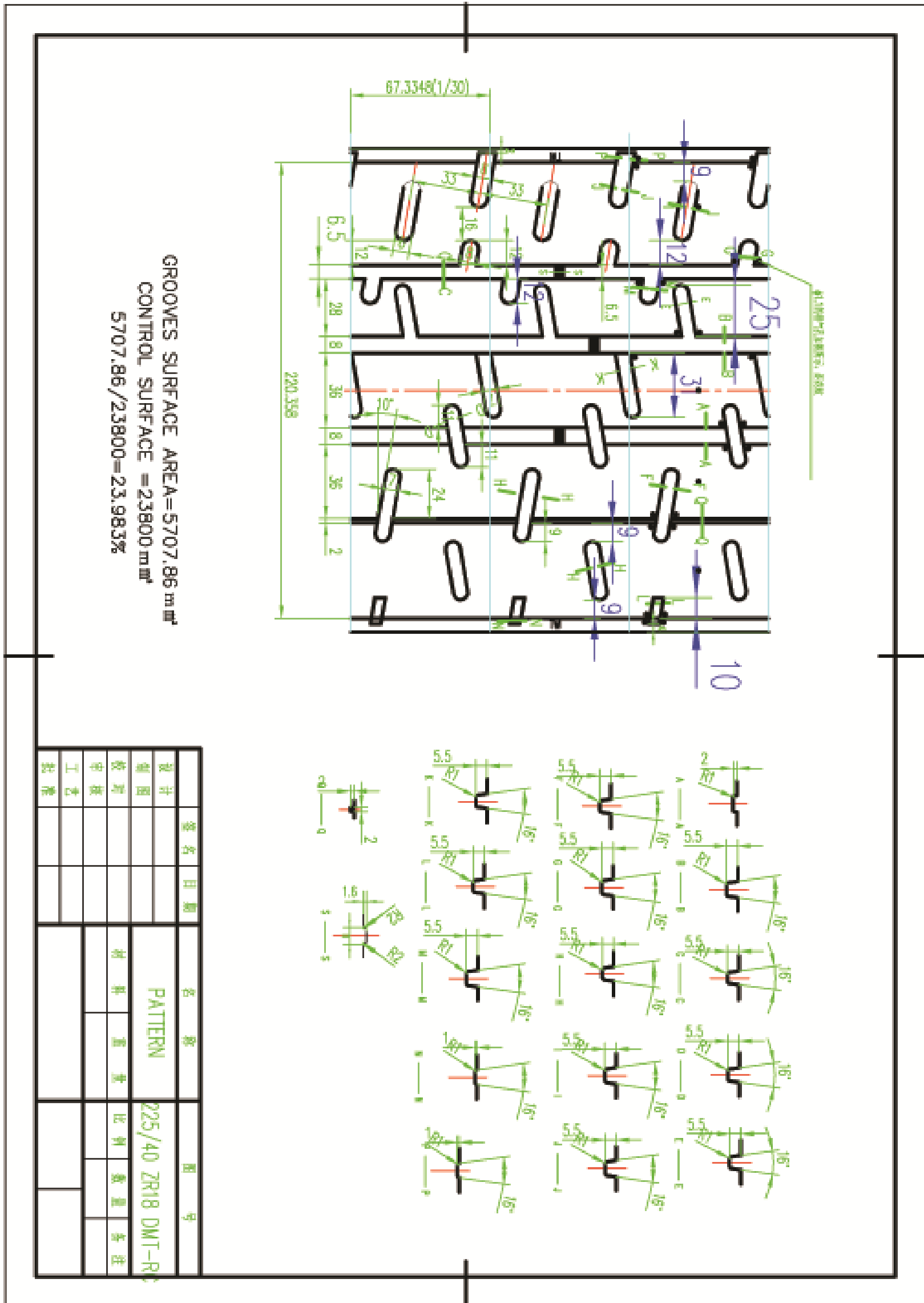


MANUFACTURE FRANCAISE DES  
 PNEUMATIQUES MICHELIN  
 CLERMONT-FERRAND

PROPRIETE EXCLUSIVE DE NOTRE  
 SOCIETE REPRODUCTION OU  
 UTILISATION INTERDITE SANS  
 NOTRE ACCORD ECRIT

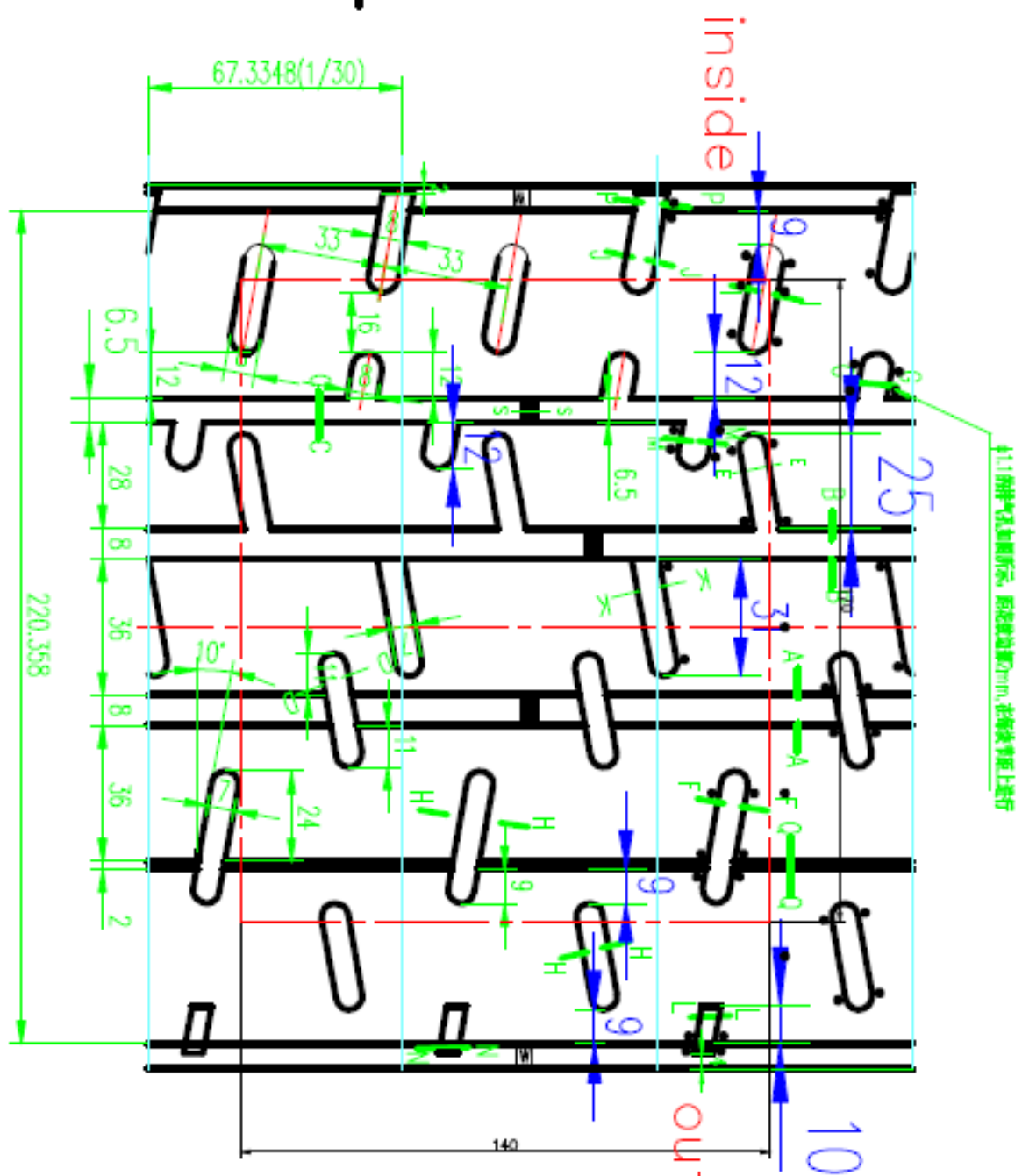


## 18" - 225/40-18

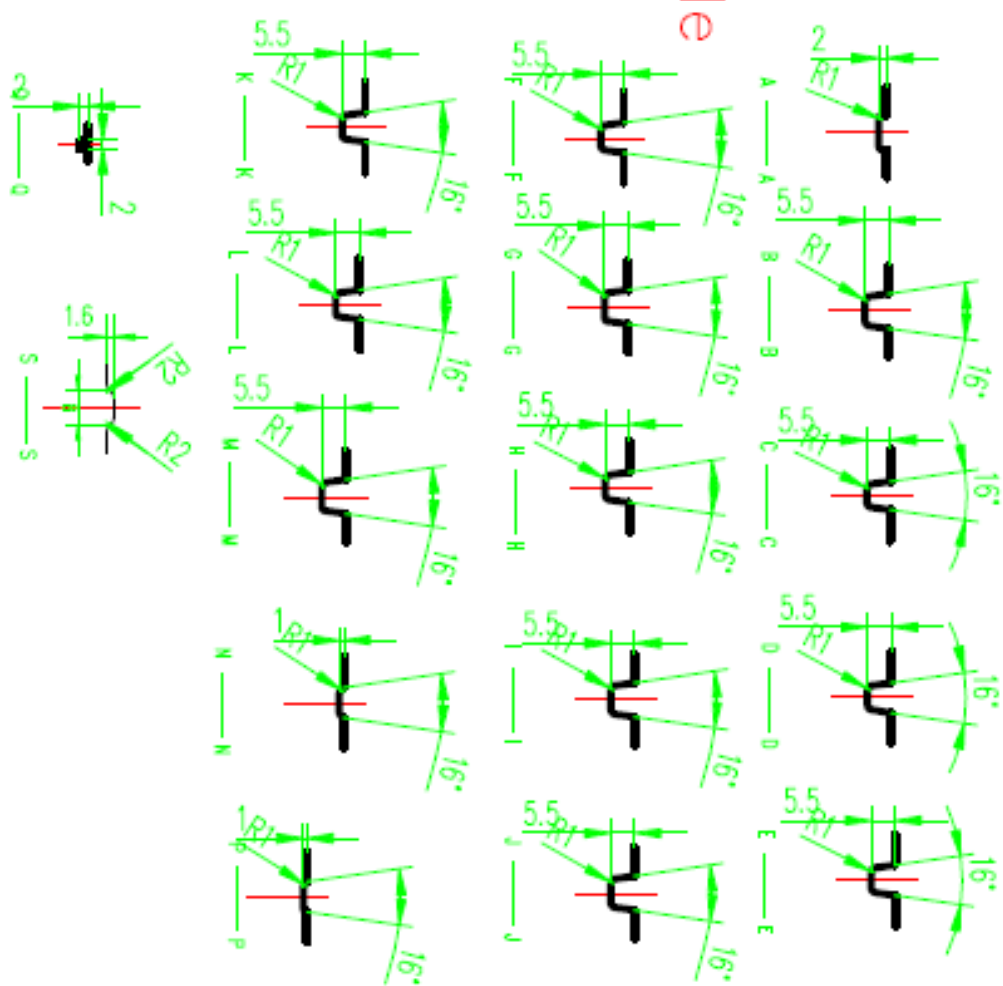


设计	署名	日期	名称	图号
			PATTERN	225/40 ZR18 DMT-R
制图			材料	备注
校对			审核	
工艺				
批准				





GROOVES SURFACE AREA=5707.86 m<sup>2</sup>  
 CONTROL SURFACE =23800 m<sup>2</sup>  
 5707.86/23800=23.983%

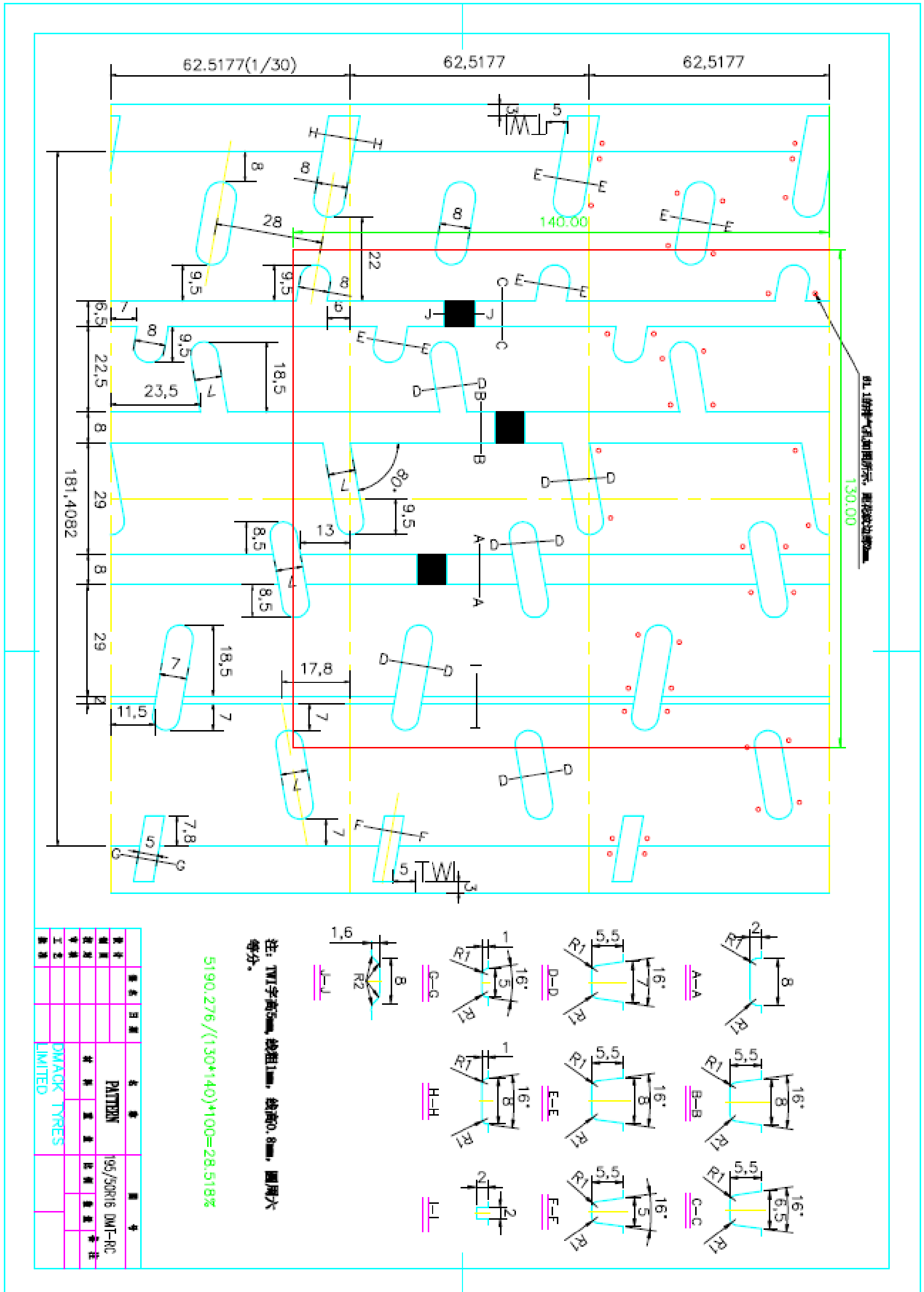


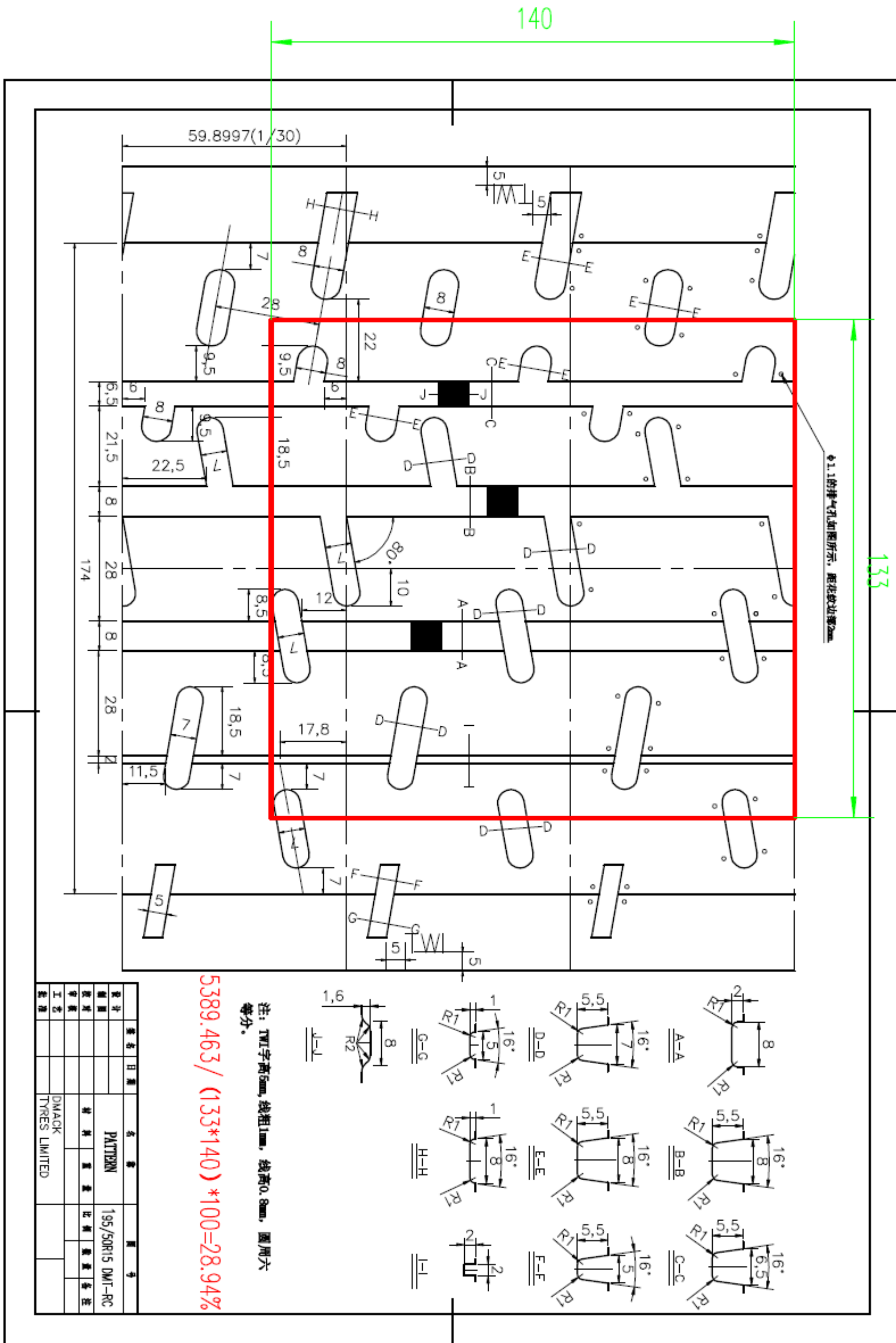
设计	校核	审核	批准	签名	日期	名称	图号
						PATTERN	225/45R17 DMT-RC
						材料	重量
							比例
							数量
							备注
						Dmack Tyre Ltd	





## 16" – 195/50-16





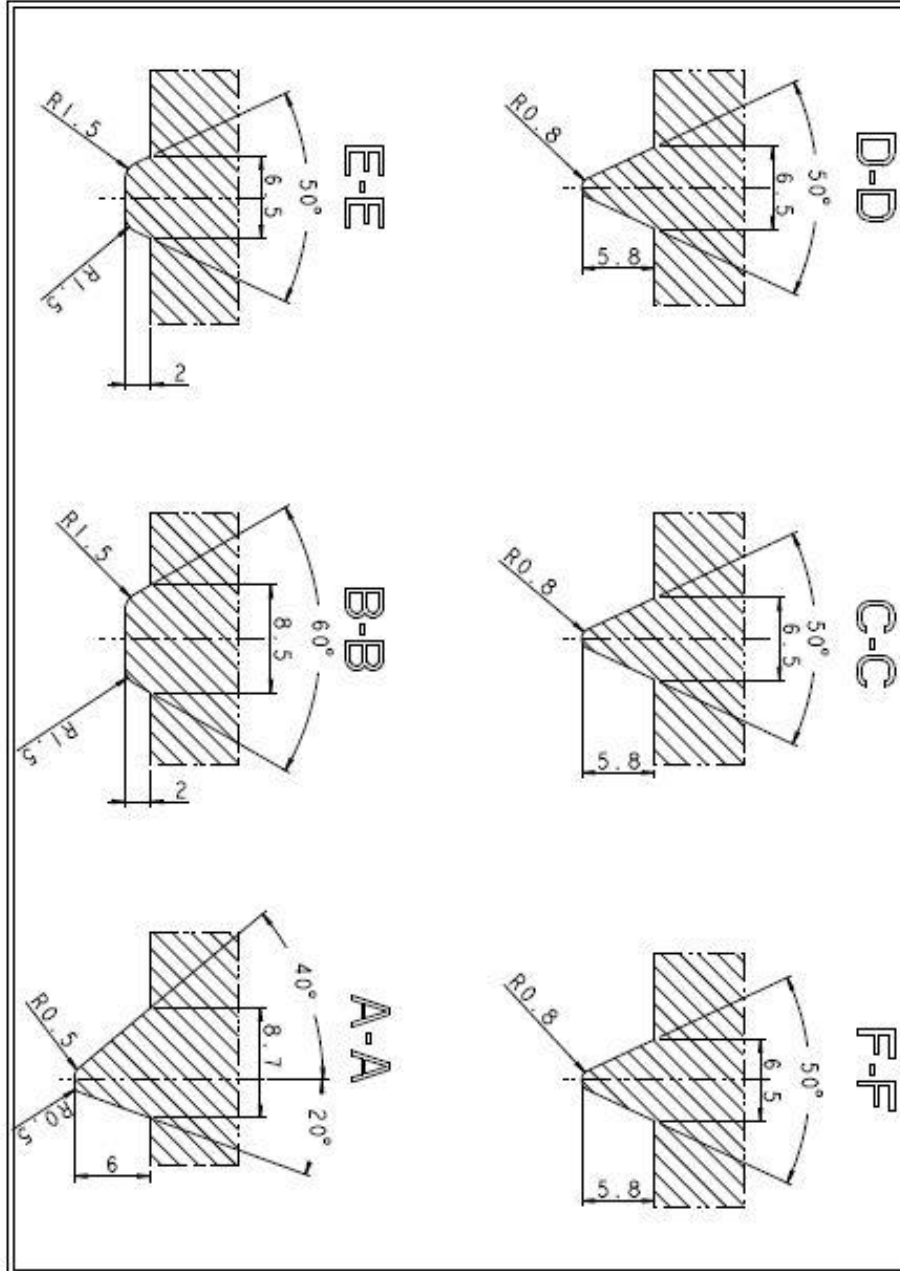






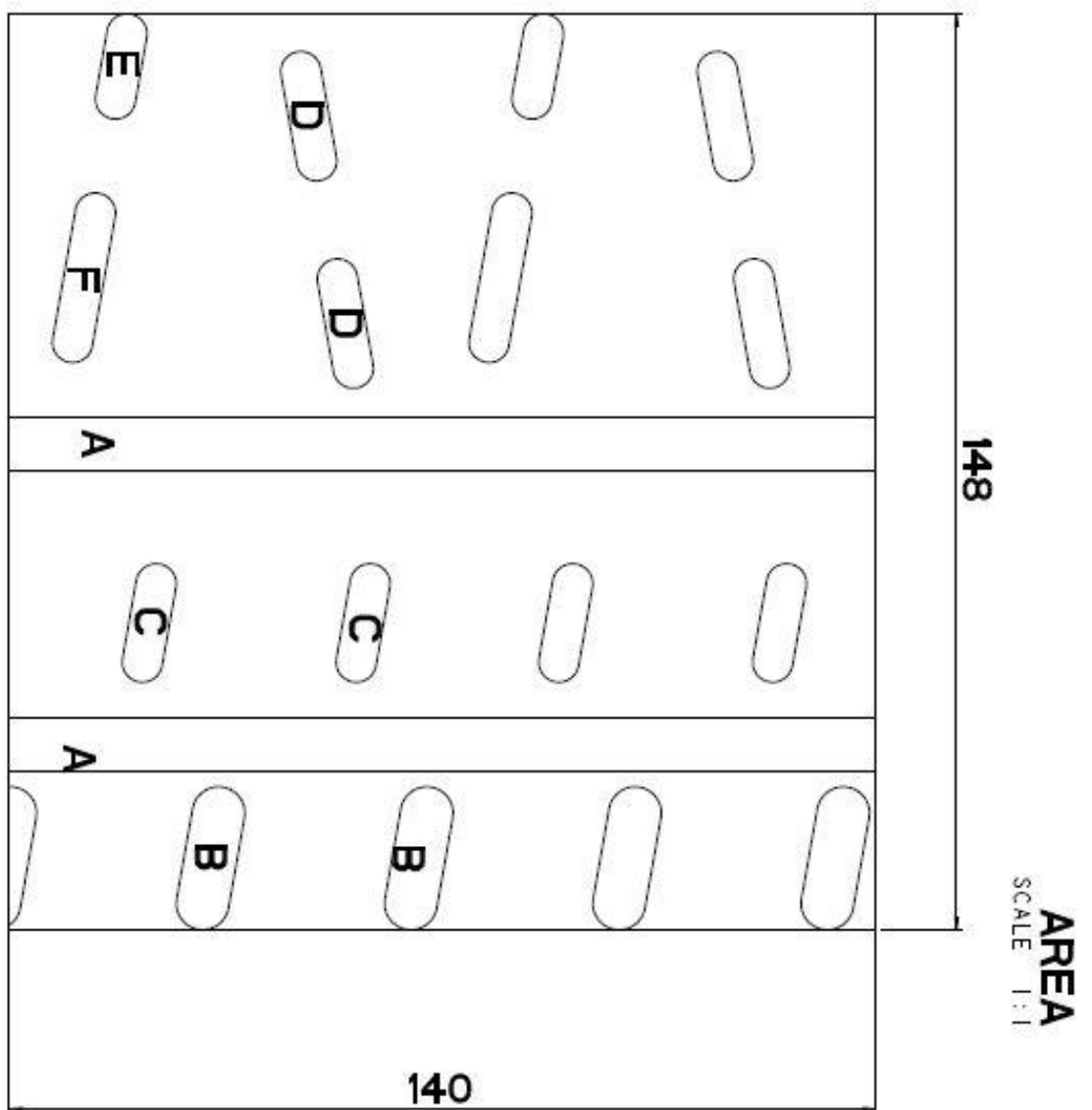
# CONFIDENTIAL DATA

MOULD SECTION  
SCALE 2:1



SUP. EMPTY DEPTH > 5.5 > 17%  
 SUP. EMPTY DEPTH > 1.8 > 21.5%  
 The sum of the width of the grooves encountered by a radial line is > 16mm  
 The total width of circumferential lines is > 12mm

CLASS 8"  
RIM 7"



AREA  
SCALE 1:1

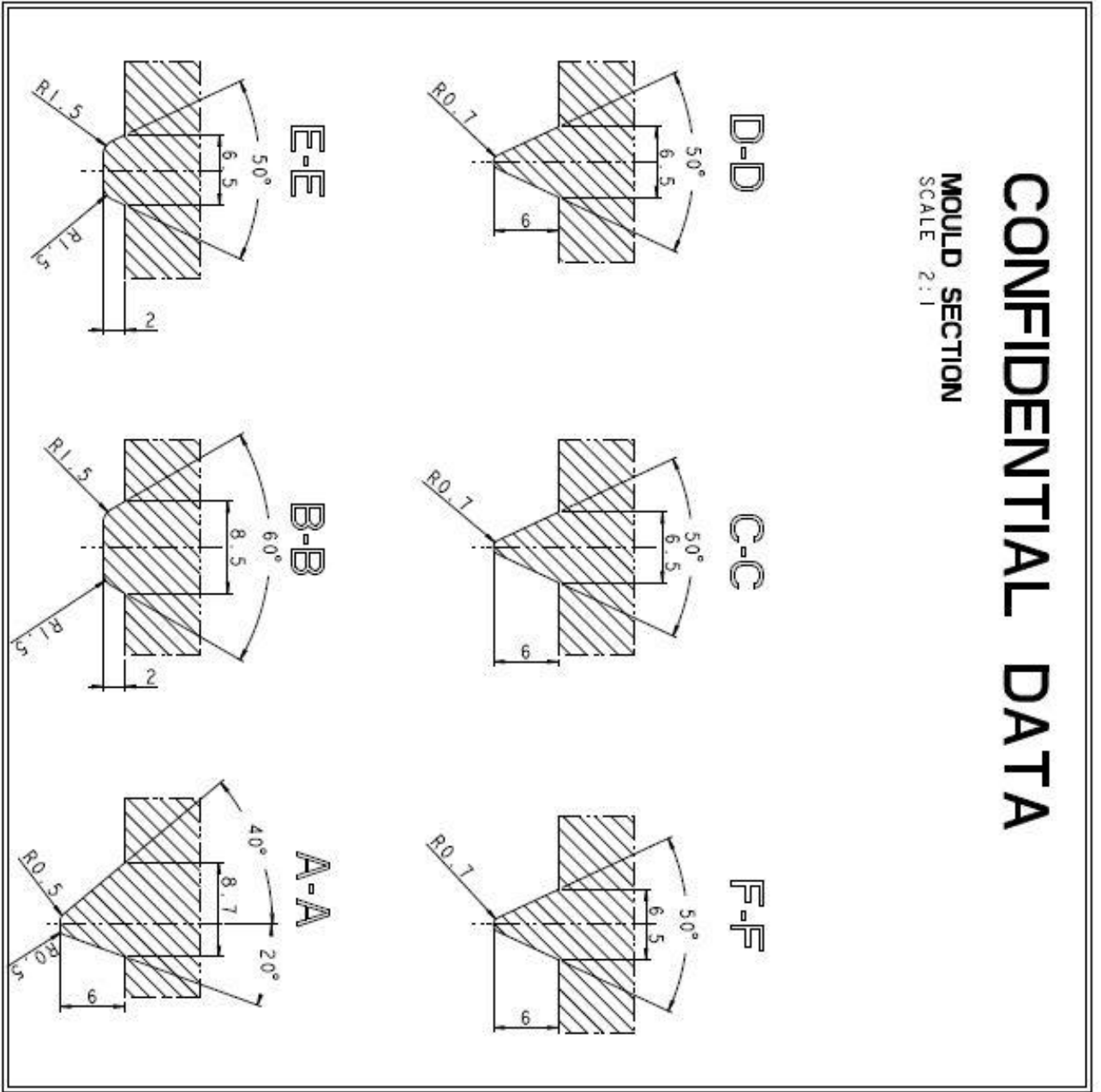
4									
3									
2									
1									
N	PITCH	MATERIAL	TREATMENT	MODIFICATION	DATE	SIGNATURE			
GENERAL WORKING TOLERANCE		Project	Manufacturer	CONFIDENTIAL PROJECT - The reproduction of all or any part of this drawing and the content hereof is strictly prohibited without the permission of Pirelli Tyre S.p.A.	Pirelli Tyre spa				
INT 3581-45		Scale	5575	to be filled in	Date	19/03/2014	Sign	PE - MG	MATZOCCHI
□ LOW □ MEDIUM □ HIGH		Model	PV	LIST					
Drawing description		Size	205/45-17 RK	Tread	1838	P_300004_292			
		LAND & SEA							



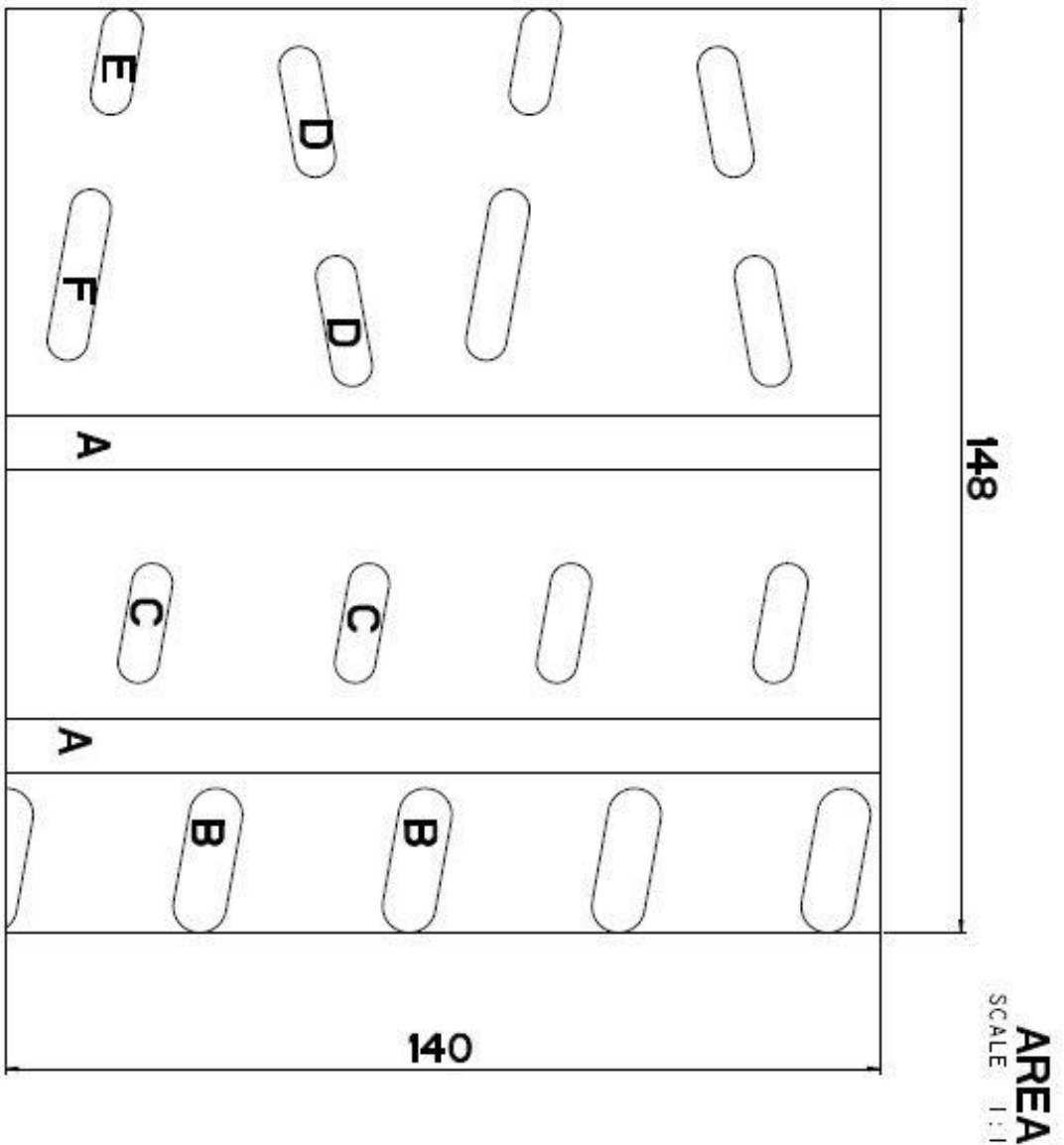


# CONFIDENTIAL DATA

MOULD SECTION  
SCALE 2:1



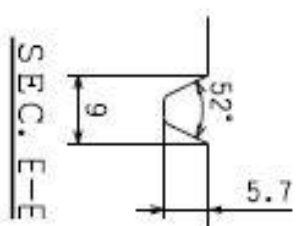
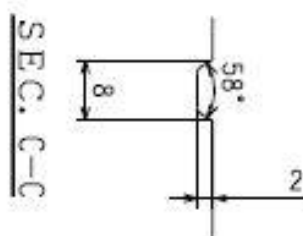
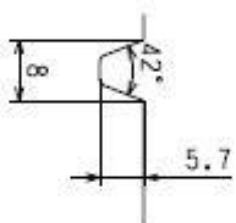
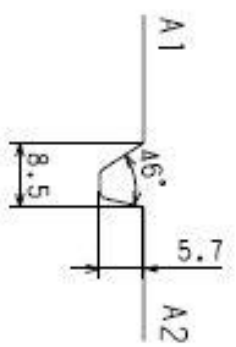
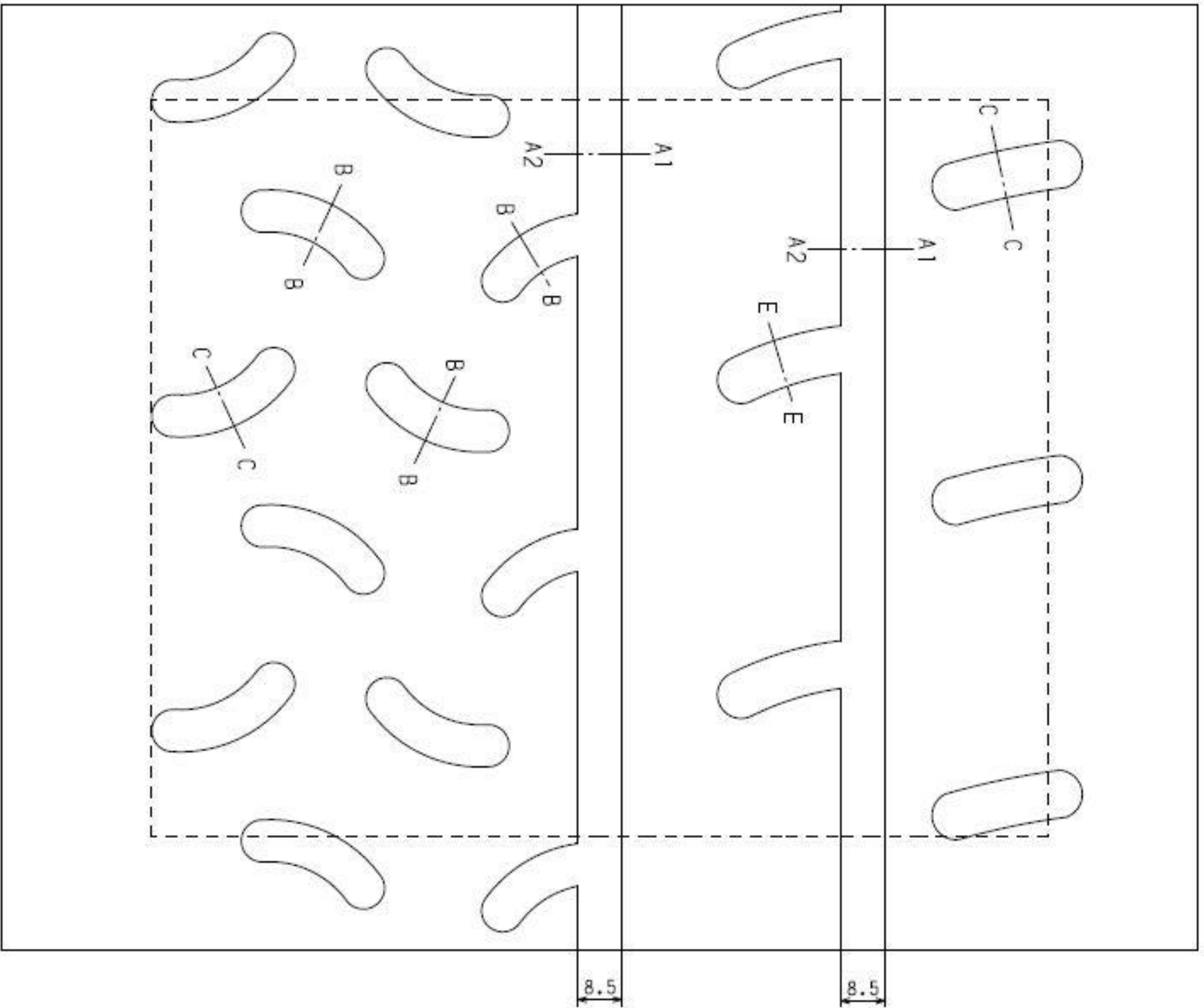
SUP. EMPTY DEPTH > 5.5 > 17%  
 SUP. EMPTY DEPTH > 1.8 > 21.5%  
 The sum of the width of the grooves encountered by a radial line is > 16mm  
 The total width of circumferential lines is > 12mm



## CLASS 8" RIM 7"

4									
3									
2									
1									
N	Material	Treatment	Modification	Date	Sign				
GENERAL WORKING TOLERANCE AS PER UNI 5391-95 <input type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH		Project	Group/center	CONFIDENTIAL PROPERTY: The reproduction of all or any part of this drawing and the compilation for a third party of this project is prohibited. The use of any plan, drawing or calculation without written consent by the client can be allowed only with the permission of, and must be returned to, Pirelli Tyre S.p.A.		Date	Sign		
Drawing description		Scale	Model	PU	LIST	Date	Sign	Check	
Size 195/50-15 RK Tread 1838A		1:1				19/03/2014	PE - MG	MAZZOCCHI	PRO/E
LAND 8 SEA									
Pirelli Tyre spa									
P_30004_290									

**18" – 235/40-18**



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

----- Control area 170X140

Tyre weight 9.7kg

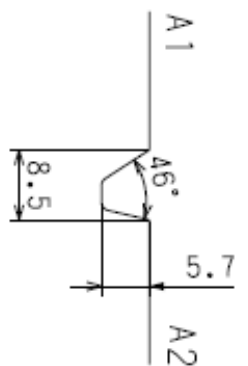
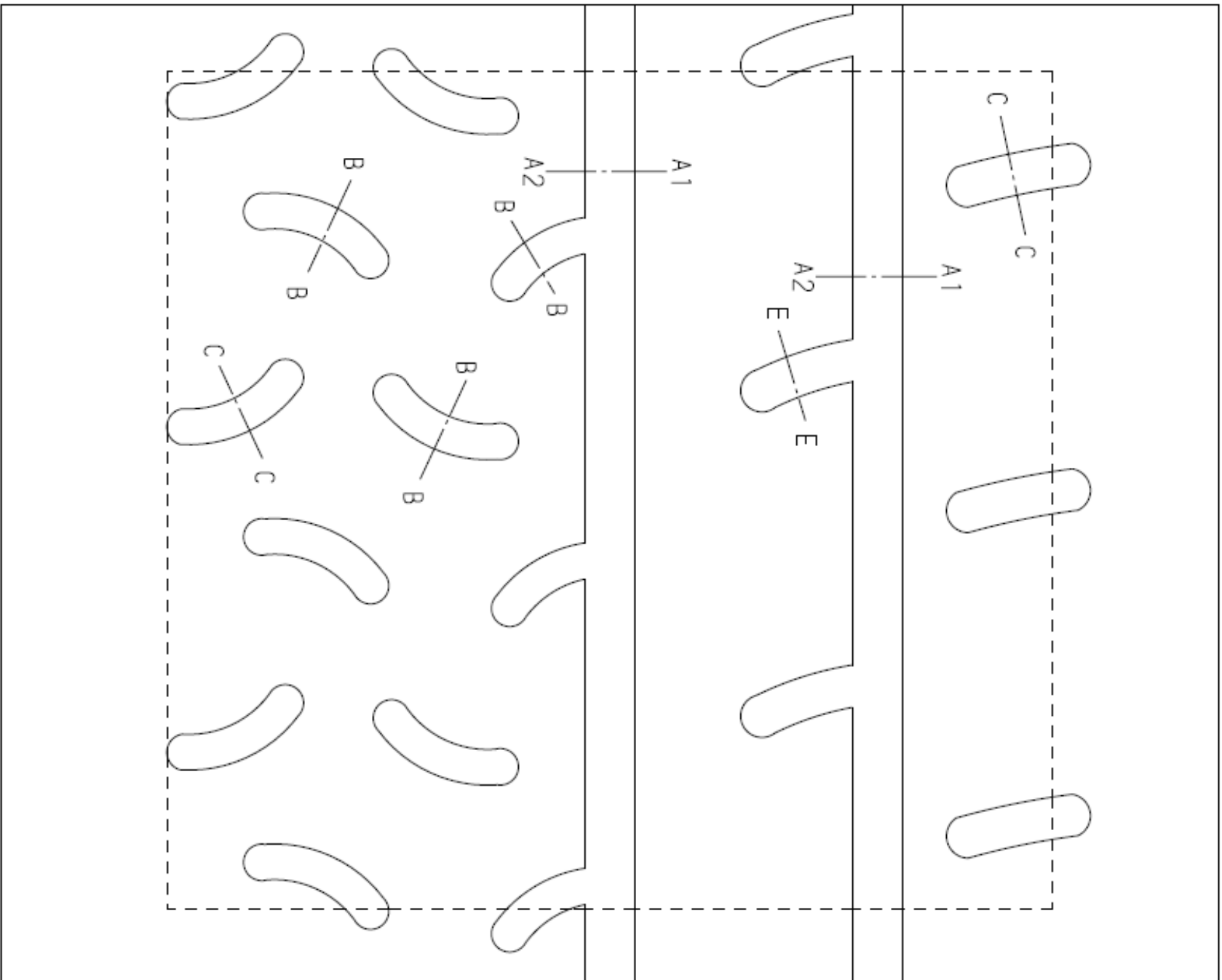
**PRODUCT NAME**  
**YOKOHAMA ADVAN A051T**

**PATTERN NAME**  
**A051A**

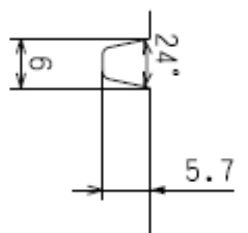
**SIZE 210/650R18**



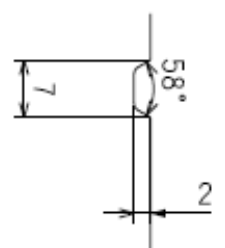
17" – 190/625-17



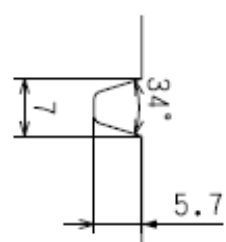
SEC. A1-A2



SEC. B-B



SEC. C-C



SEC. E-E

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

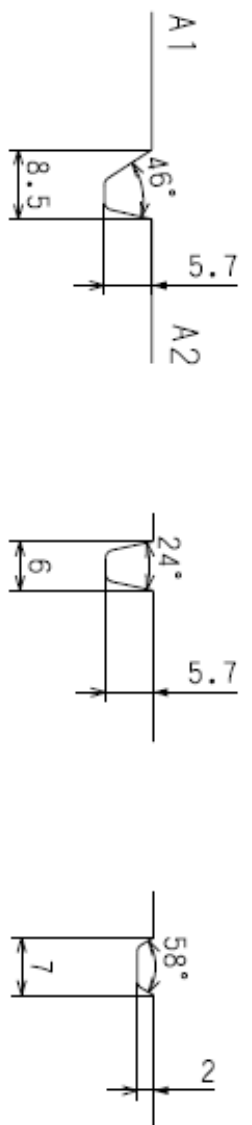
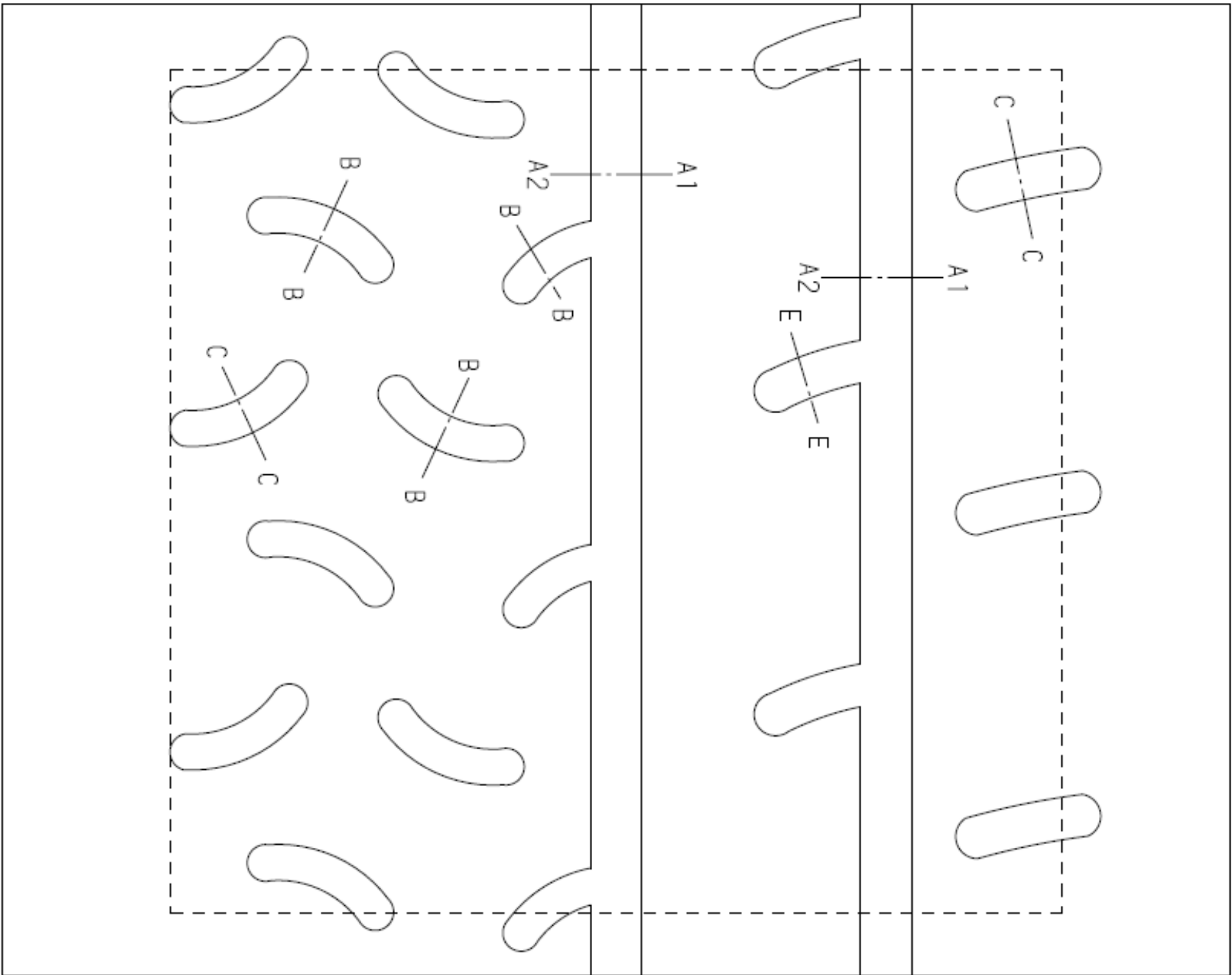
----- Control area 148X140

**PRODUCT NAME**  
**YOKOHAMA ADVAN A051T**

**PATTERN NAME**  
**A051A**

**SIZE 190/625R17**

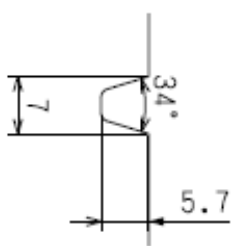
**16" – 190/600R16**



**SEC. A1-A2**

**SEC. B-B**

**SEC. C-C**



**SEC. E-E**

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

----- Control area 148X140

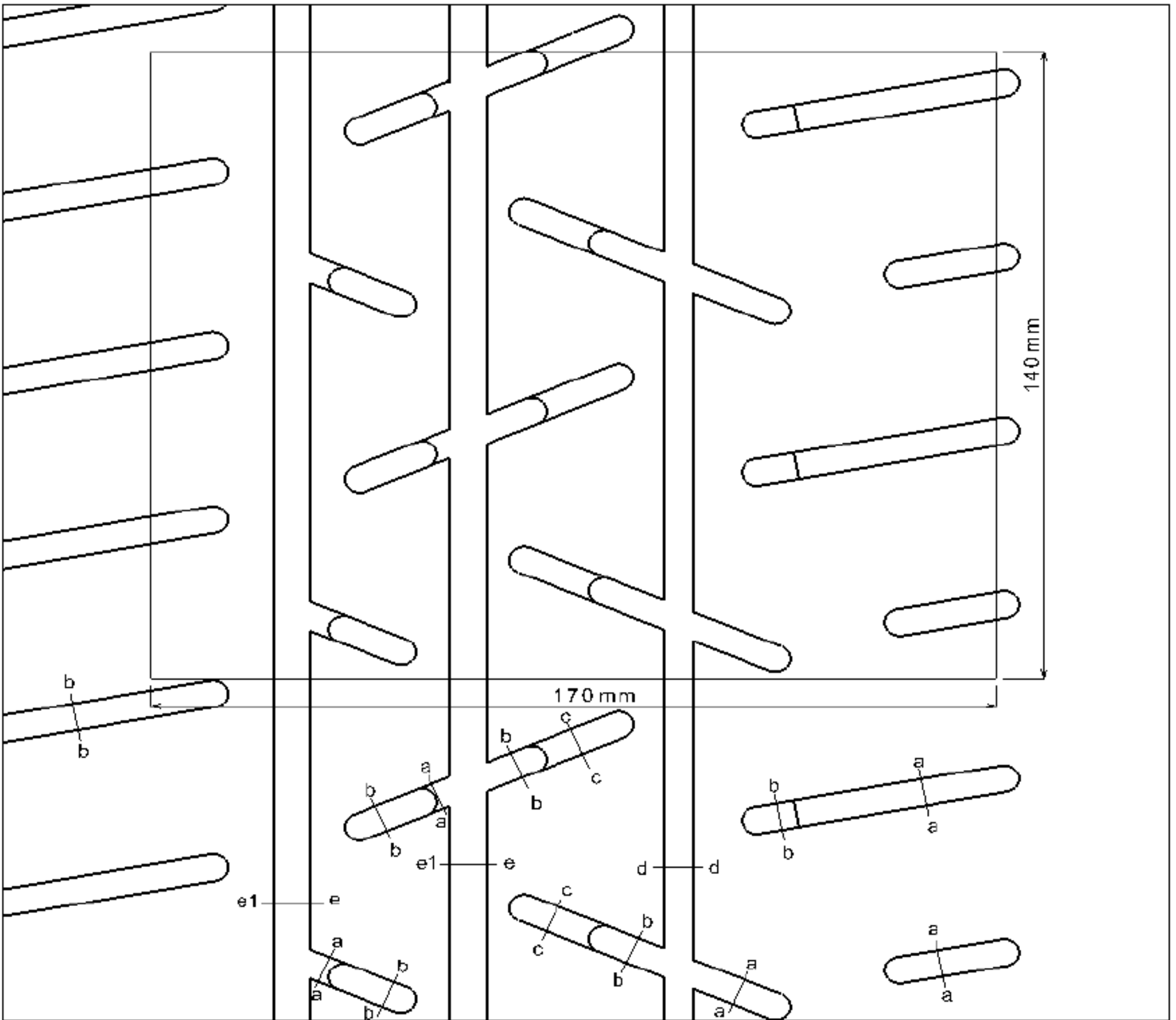
**PRODUCT NAME**  
**YOKOHAMA ADVAN A051T**

**PATTERN NAME**  
**A051A**

**SIZE 190/600R16**

# 18" - 210/650R18

Product : Ventus Z205



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

## Class 9" (Rim 8")

Empty Depth > 5.5mm : 17.07%

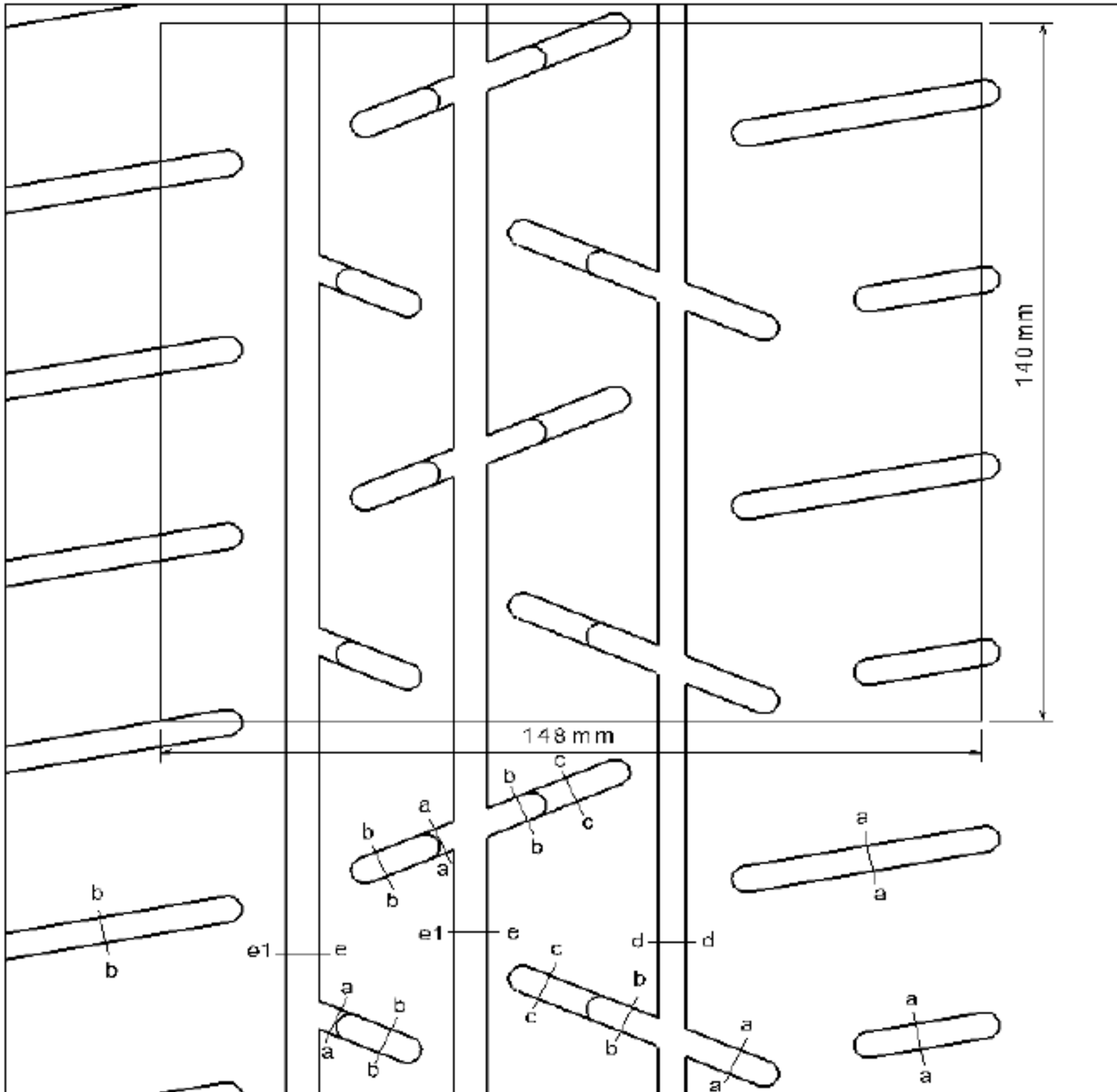
Empty Depth > 1.8mm : 23.30%



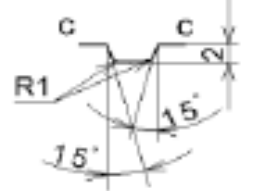
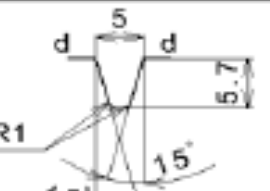
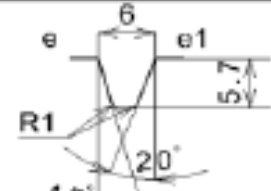
GROOVE SURFACE AREA = 554540 mm<sup>2</sup>

Control Surface = 23800 mm<sup>2</sup>

# 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

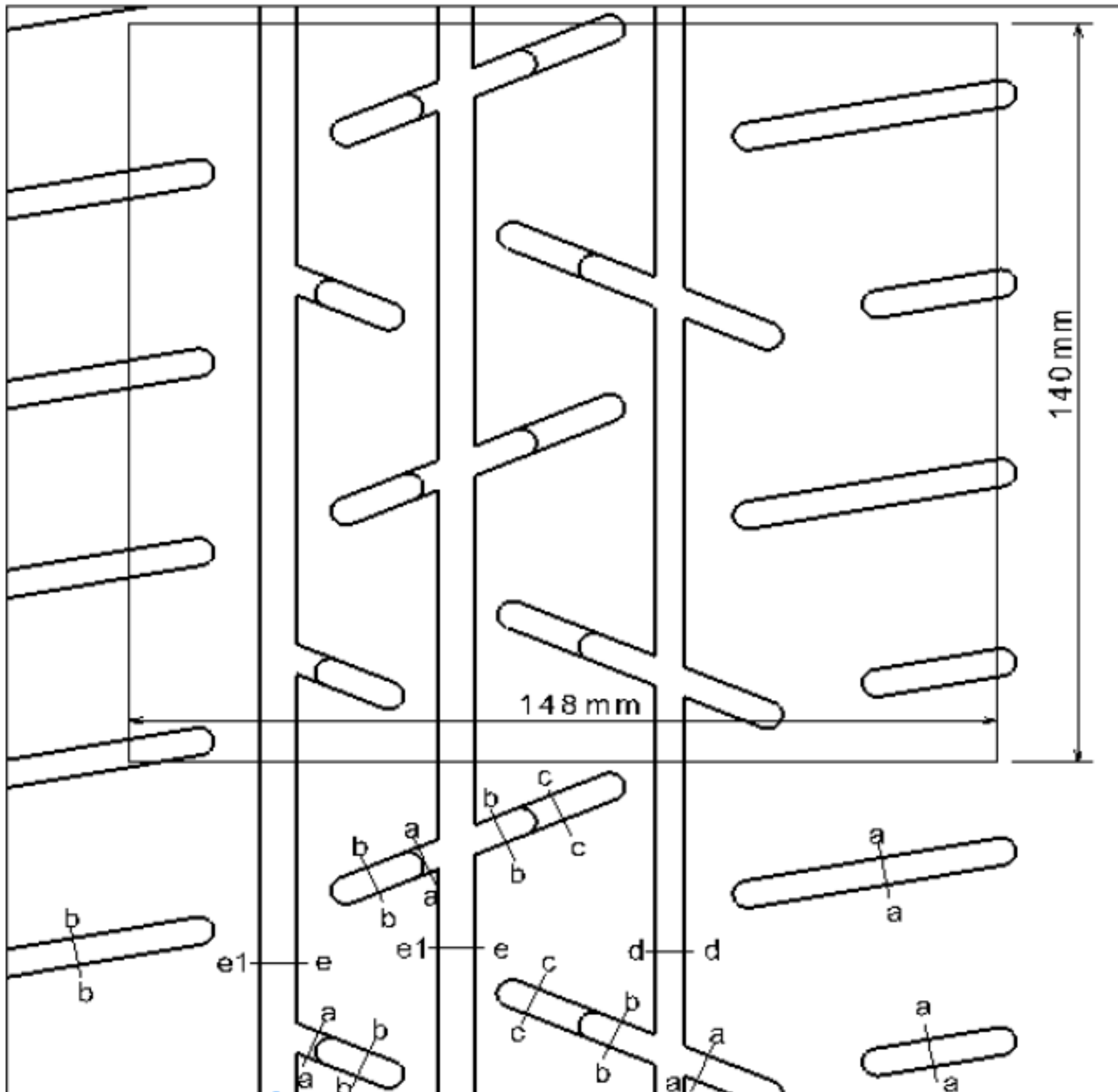
GROOVE SURFACE AREA = 353483.2 mm<sup>2</sup>

Control Surface = 20720 mm<sup>2</sup>



# 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 mm<sup>2</sup>

Control Surface = 20720 mm<sup>2</sup>

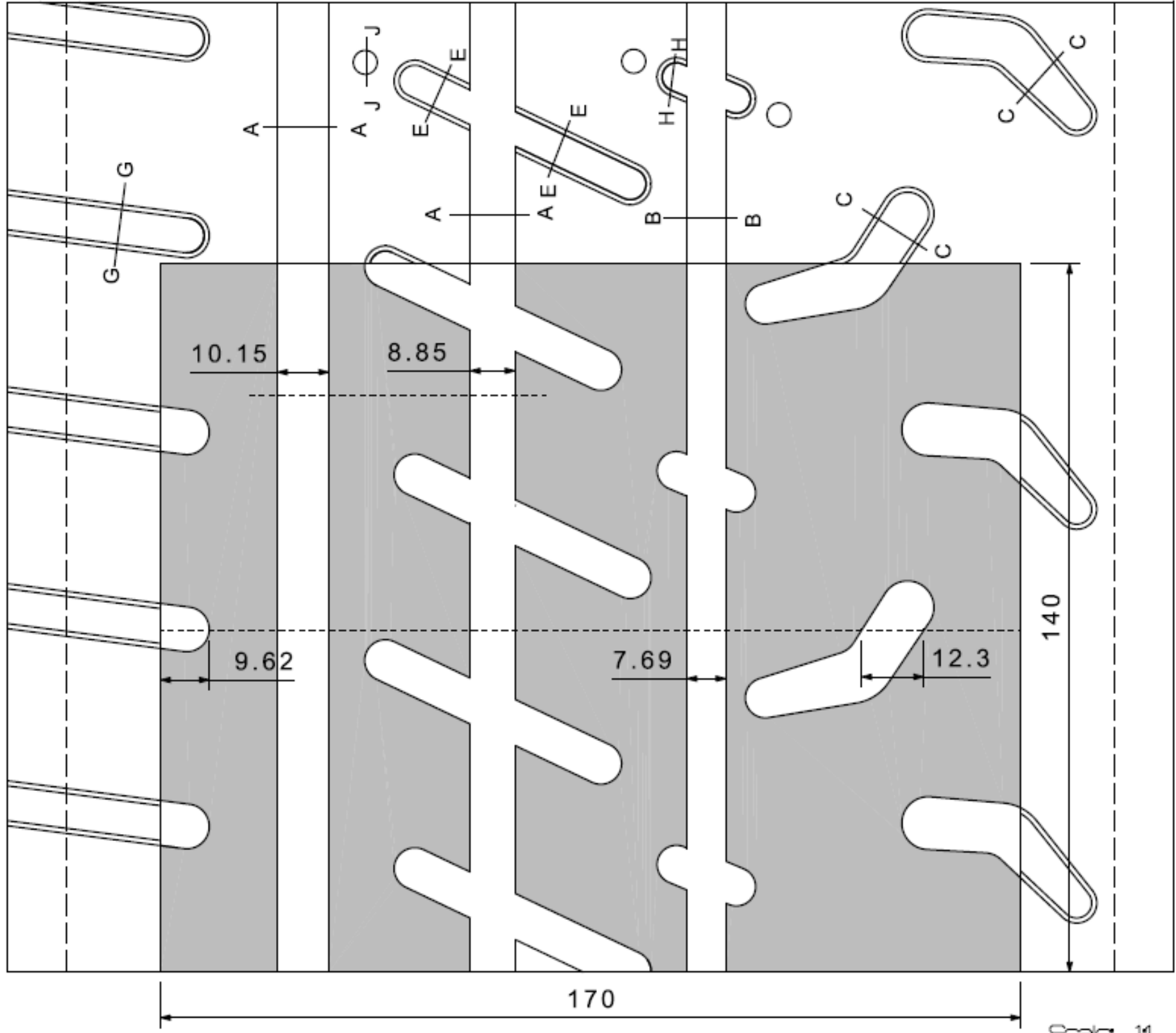
**18" - 210/645R18**

**KUMHO TYRES**

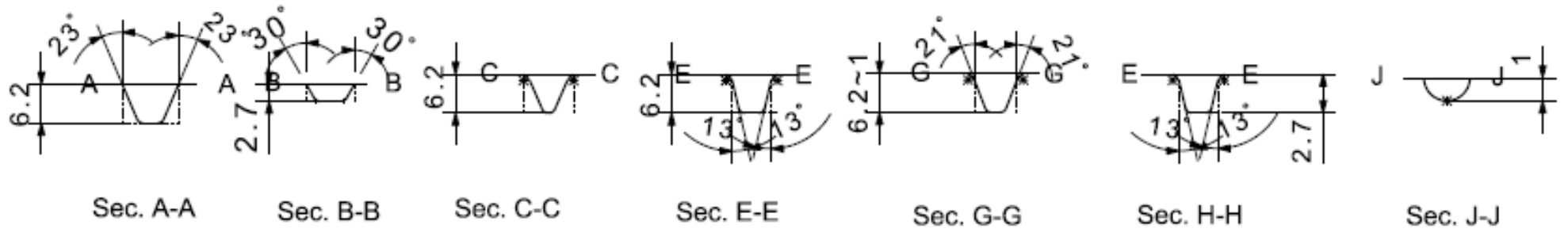


Moulded tyre for FIA homologation  
 Size : 210/645R18  
 Pattern : TM01

- 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 : 5815.4mm<sup>2</sup>  
 Void % : 24.4%  
 Groove Area by 170 x 140 at least 5.5mm deep : 4580.7mm<sup>2</sup>  
 Void % : 19.2%



**18" - 210/645R18**

# KUMHO TYRES

## KUMHO TIRE

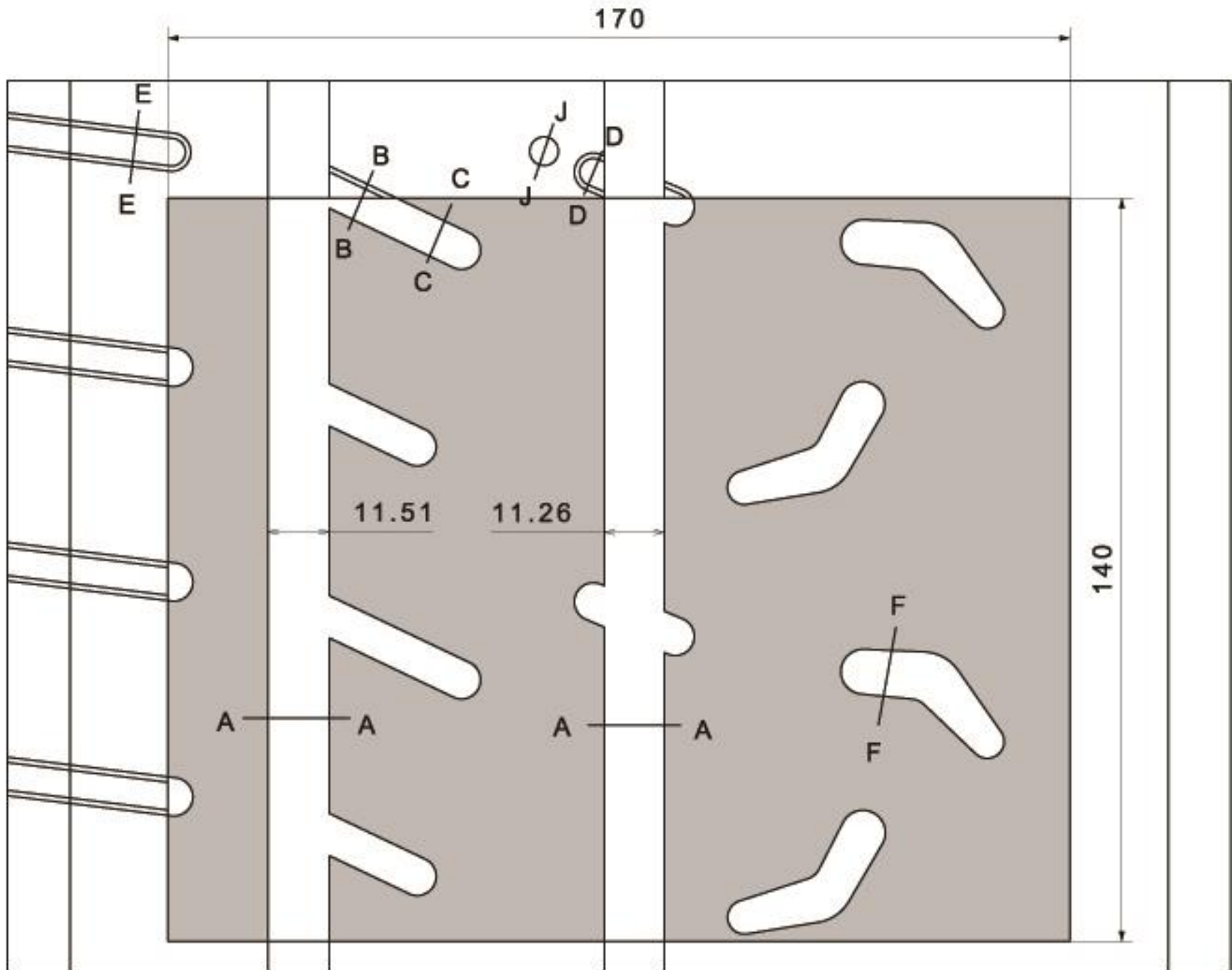
Moulded tyre for FIA homologation

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 : 5159mm<sup>2</sup>  
Void % : 21.7%  
Groove Area by 170 x 140 at least 5.5mm deep : 4446mm<sup>2</sup>  
Void % : 18.7%

