



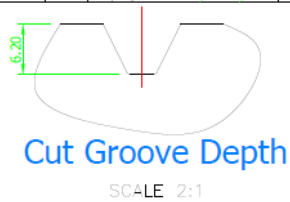
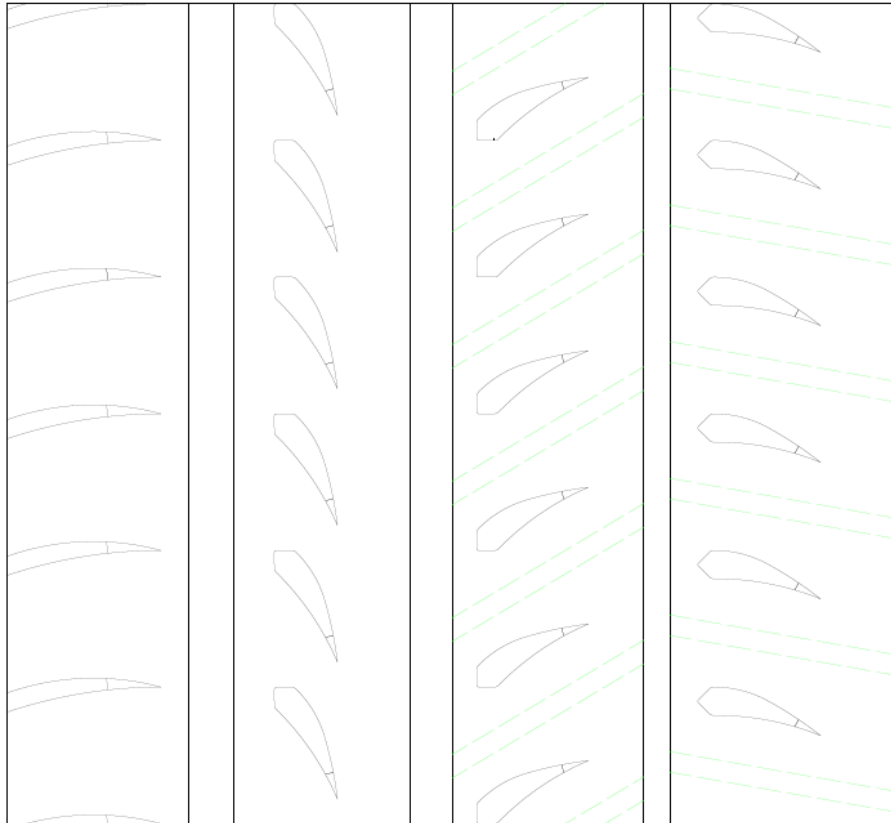
List of Cut Wet Patterns for Asphalt Tyres

Only valid for European Rally Trophy tarmac events if authorised by the
Supplementary Regulations

The logo for Cooper Tires, featuring a stylized 'C' and the word 'COOPERTIRES' in a bold, italicized font.	Page 2
The logo for Yokohama, featuring a stylized 'Y' and the word 'YOKOHAMA' in a bold, italicized font.	Page 7
The logo for DMack, featuring the word 'DMack' in a bold, italicized font with a red 'D'.	Page 9
The logo for MRF, featuring a stylized 'MRF' and a small image of a tire.	Page 13
The logo for Michelin, featuring the Michelin Man and the word 'MICHELIN' in a bold, italicized font.	Page 18
The logo for Pirelli, featuring the word 'PIRELLI' in a bold, italicized font.	Page 31
The logo for Hoosier Racing Tire, featuring a stylized 'H' and the words 'HOOSIER RACING TIRE'.	Page 34
The logo for Extreme Performance Tyres, featuring the word 'EXTREME' in a bold, italicized font and 'PERFORMANCE TYRES' below it.	Page 38
The logo for Dunlop, featuring a stylized 'D' and the word 'DUNLOP' in a bold, italicized font.	Page 40
The logo for Hankook, featuring a stylized 'H' and the word 'Hankook' in a bold, italicized font.	Page 41



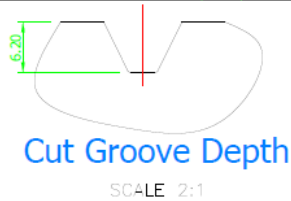
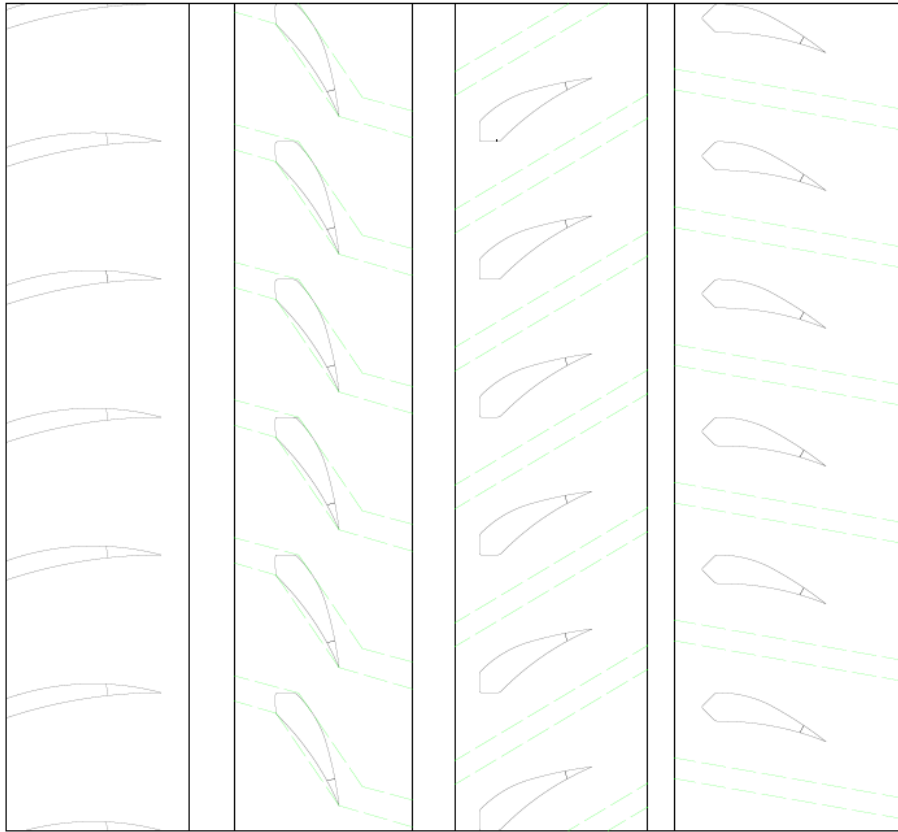
COOPER DISCOVERER TARMAC DT02 - 225/40R18 - WET CUTTING PATTERN – PHASE 1



*Green Lines to Be Cut



COOPER DISCOVERER TARMAC DT02 - 225/40R18 - WET CUTTING PATTERN – PHASE 2



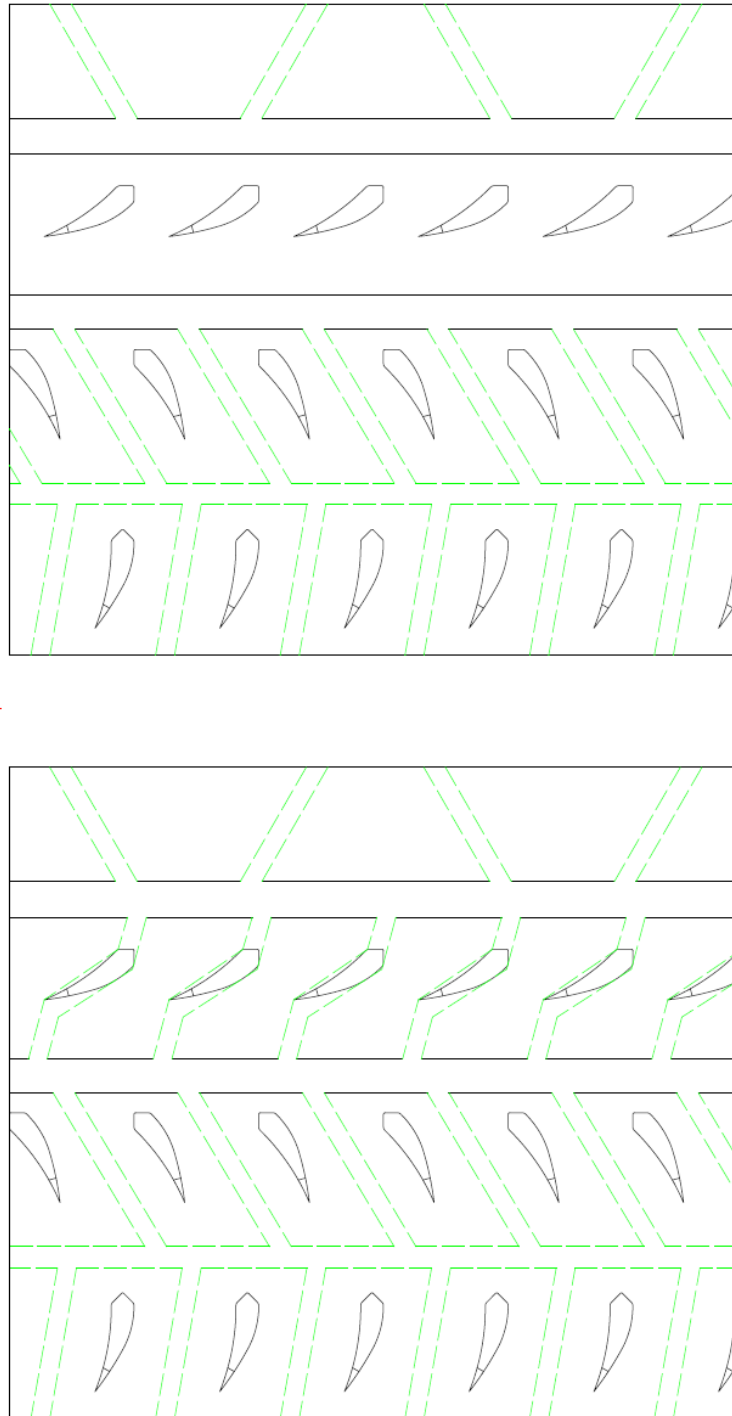
*Green Lines to Be Cut

COOPER DISCOVERER TARMAC DT1 - 205/45R17 - WET CUTTING PATTERN

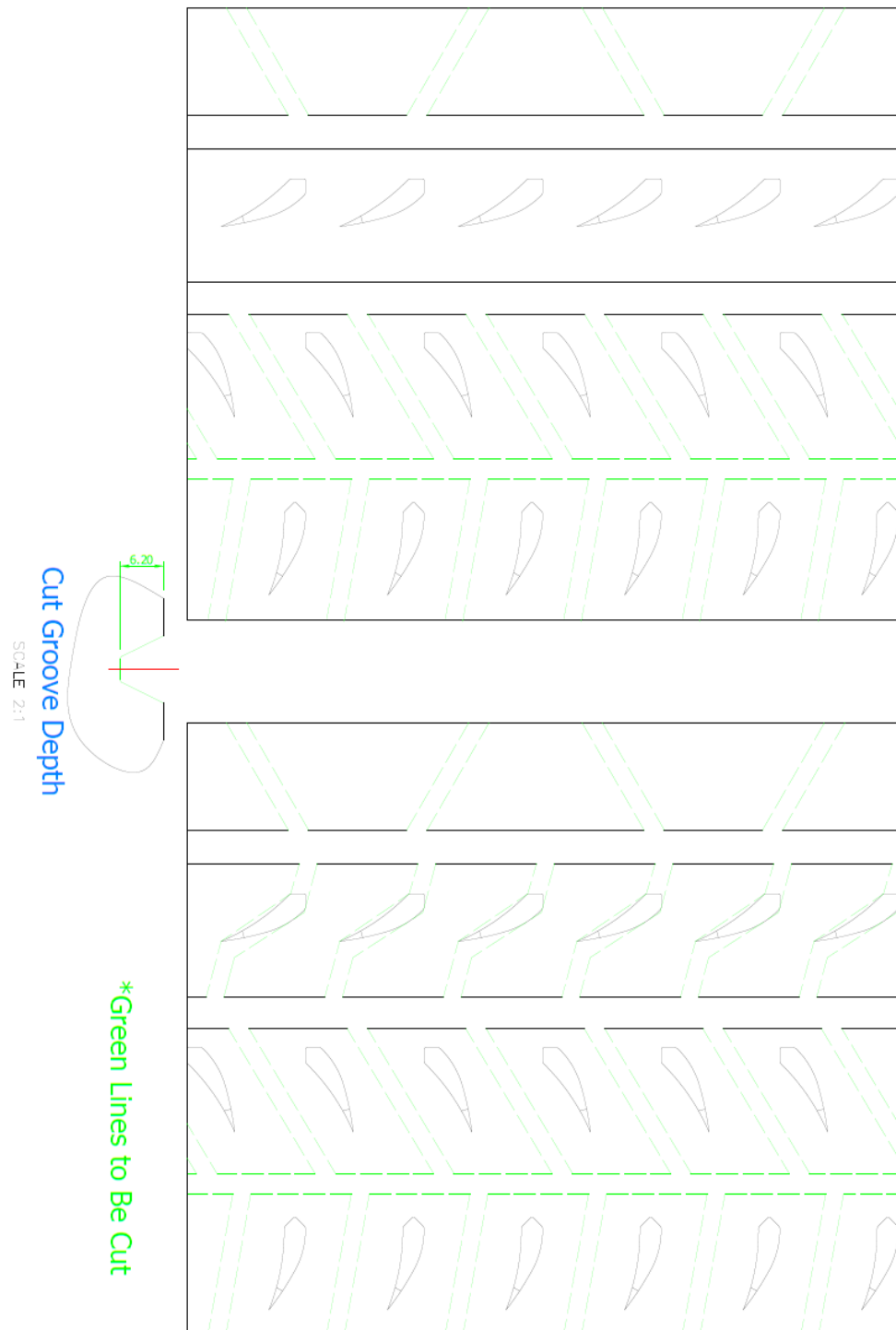
DRAWING REFERENCES

Cut Groove Depth
SCALE 2:1

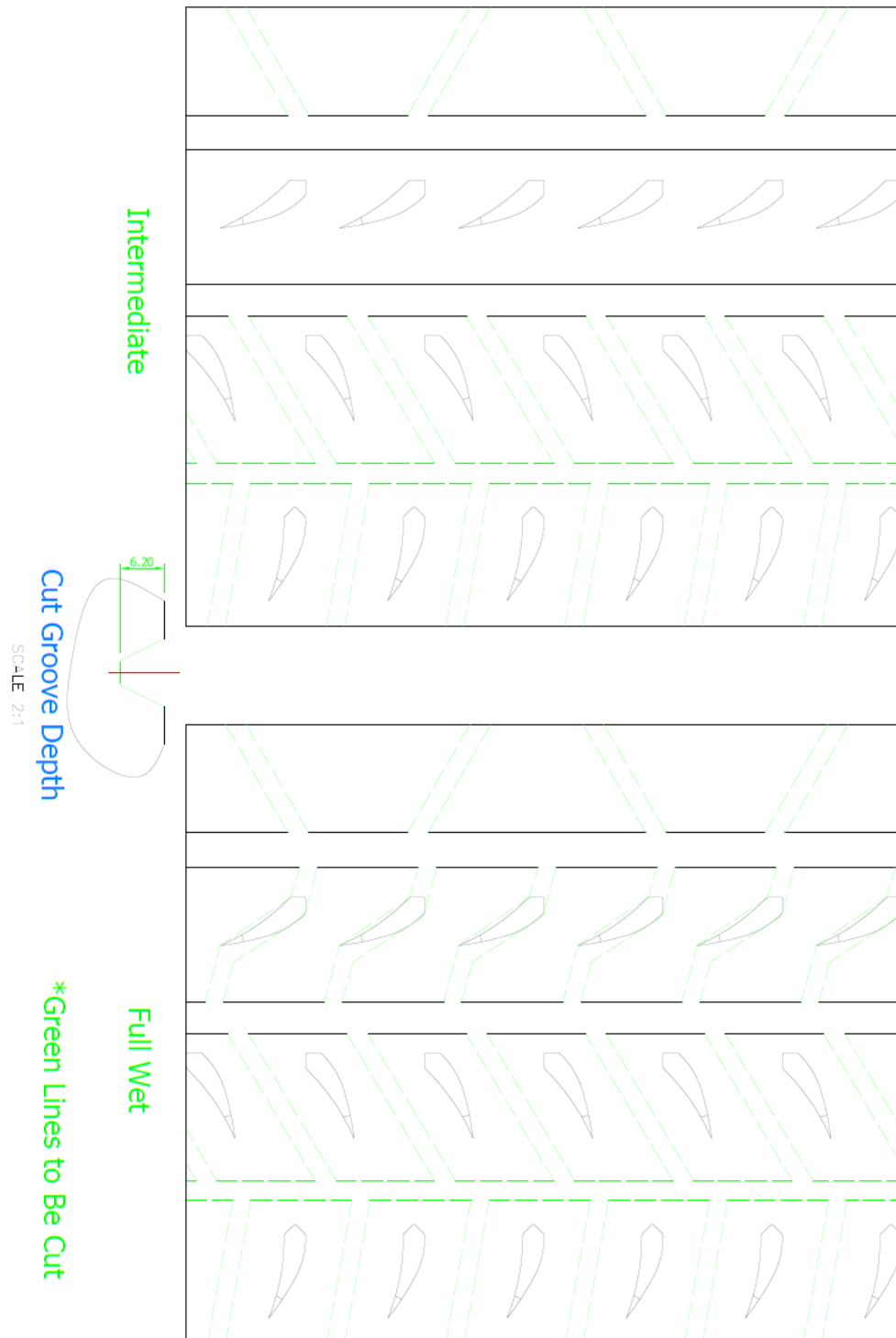
*Green Lines to Be Cut

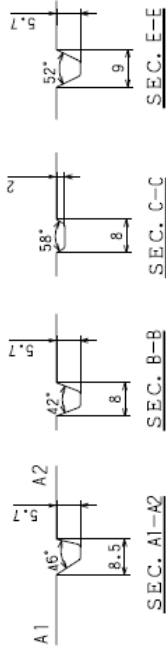


COOPER DISCOVERER TARMAC DT1 - 195/50R16 - WET CUTTING PATTERN



COOPER DISCOVERER TARMAC DT1 - 195/50R15 - WET CUTTING PATTERN



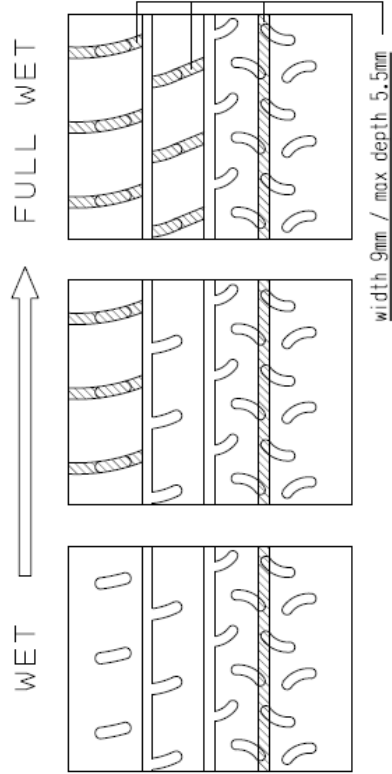


In the control area
5.5mm grooves-18.1%
Total grooves-22.2%

----- Control area 170X140

Tyre weight 9.7kg

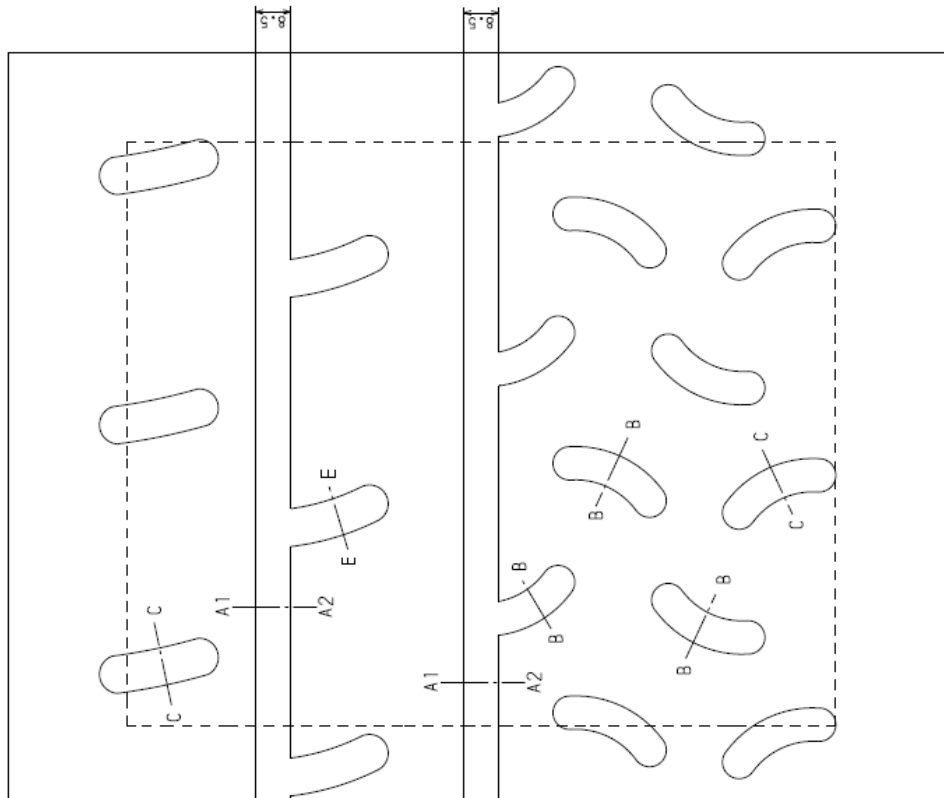
HAND-CUT GROOVE RECOMMENDATION



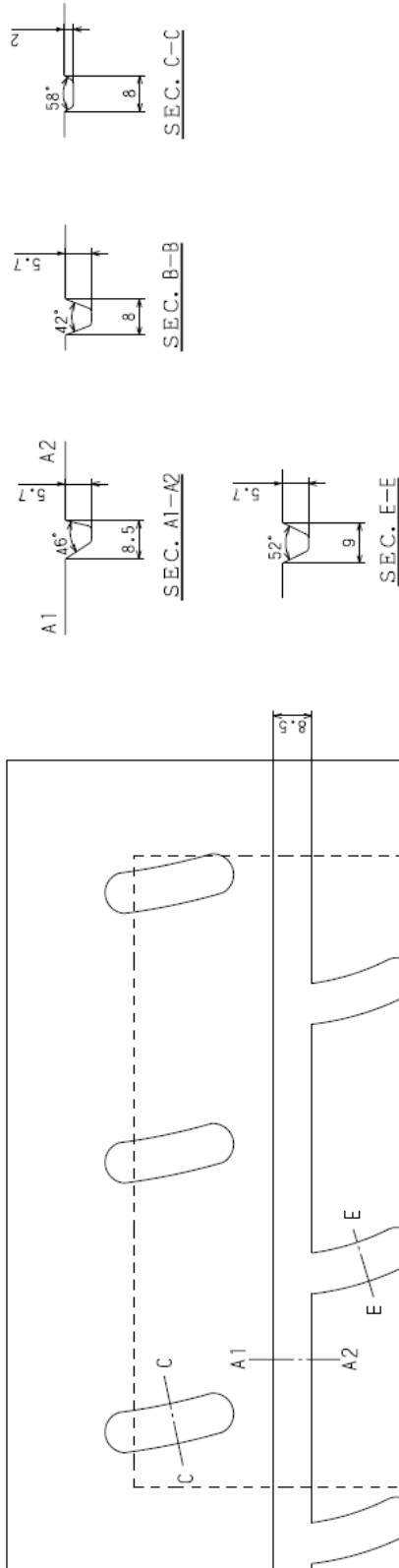
PATTERN NAME
A051A

PRODUCT NAME
YOKOHAMA ADVAN A051T

SIZE 210/650R18



HAND-CUT GROOVE RECOMMENDATION



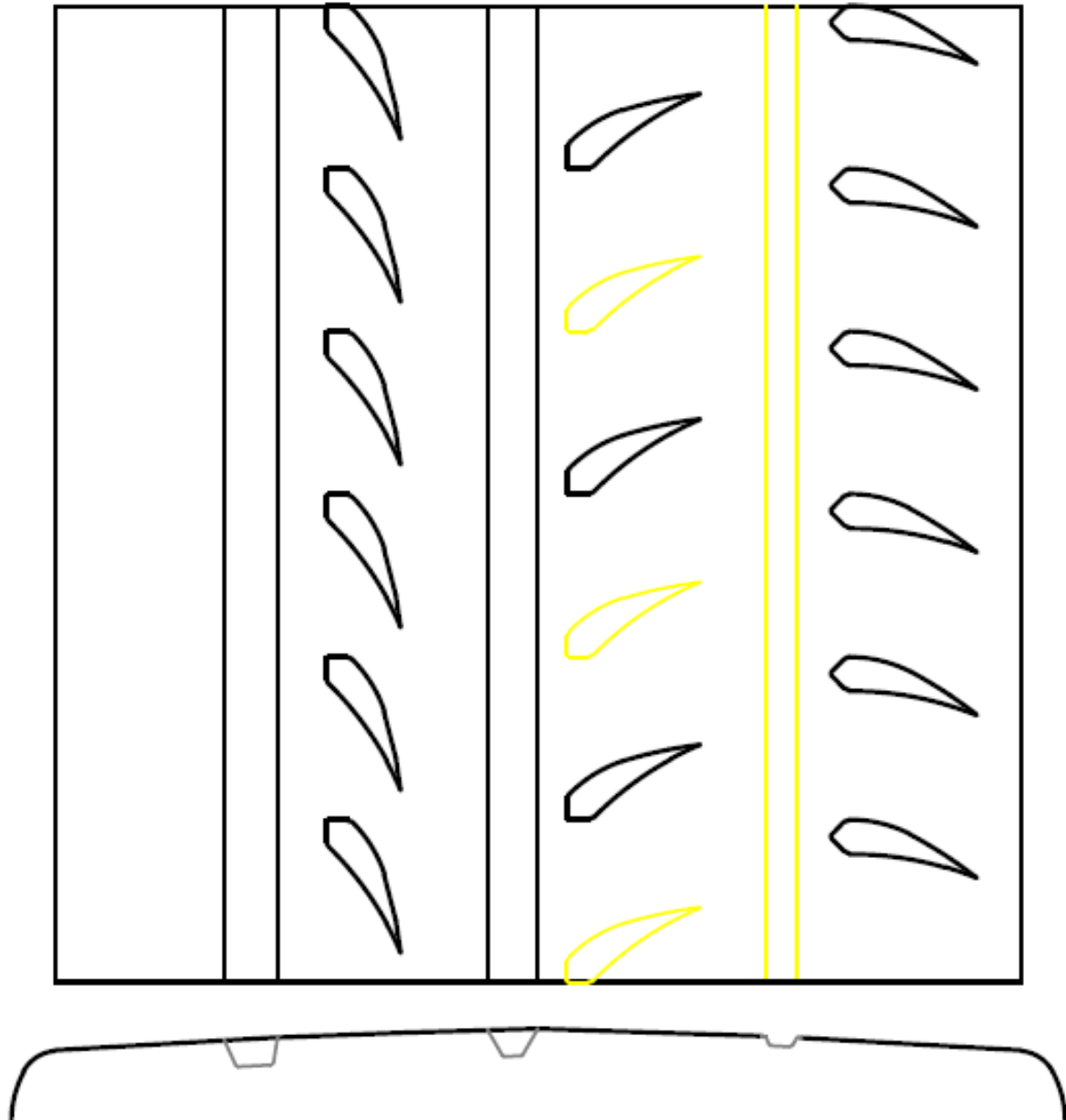
In the control area
 5.5mm grooves-18.1%
 Total grooves-22.2%
 ----- Control area 170X140
 Tyre weight 9.7kg

PRODUCT NAME
YOKOHAMA ADVAN A051T

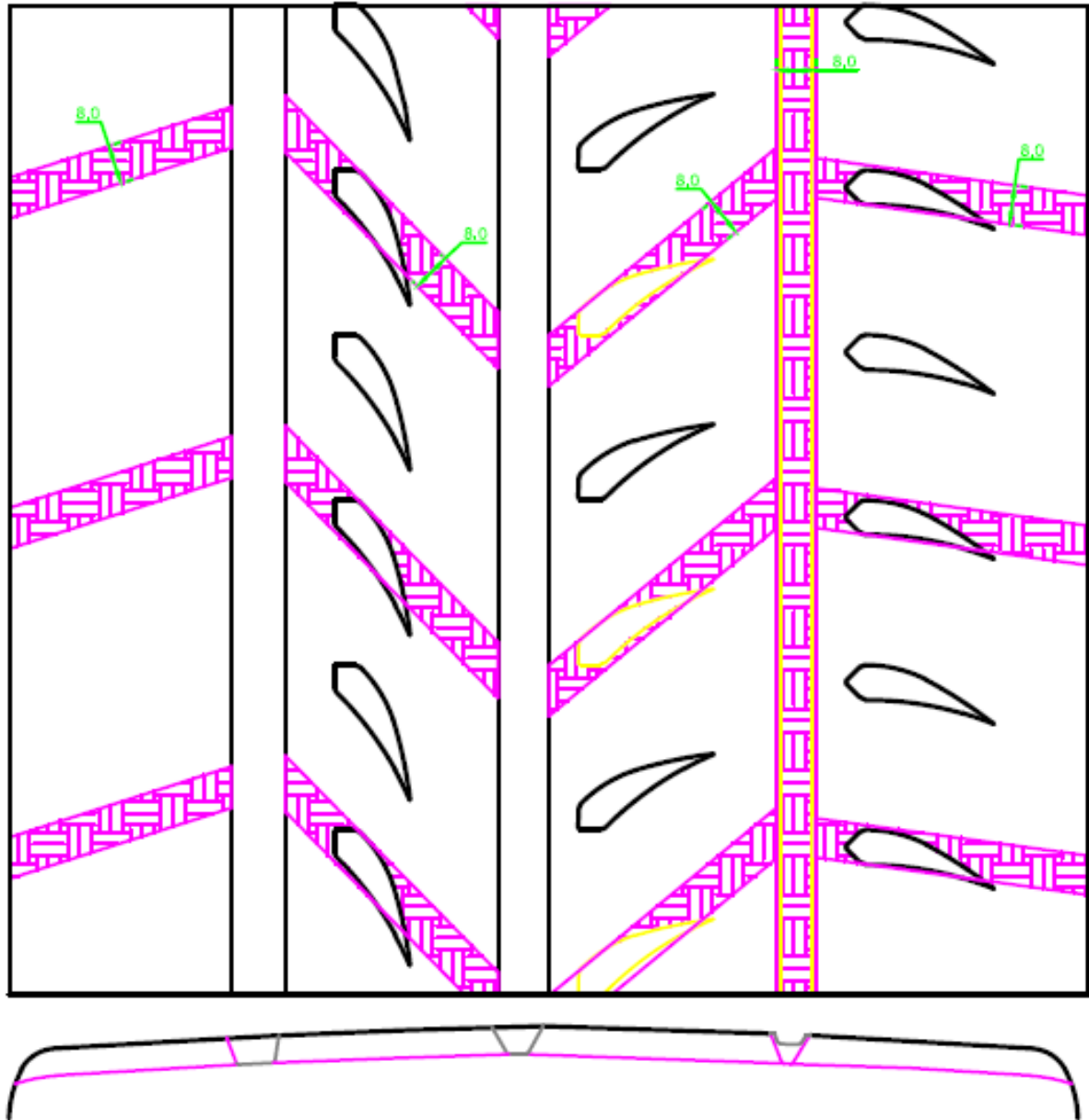
PATTERN NAME
A051A

SIZE 210/650R18

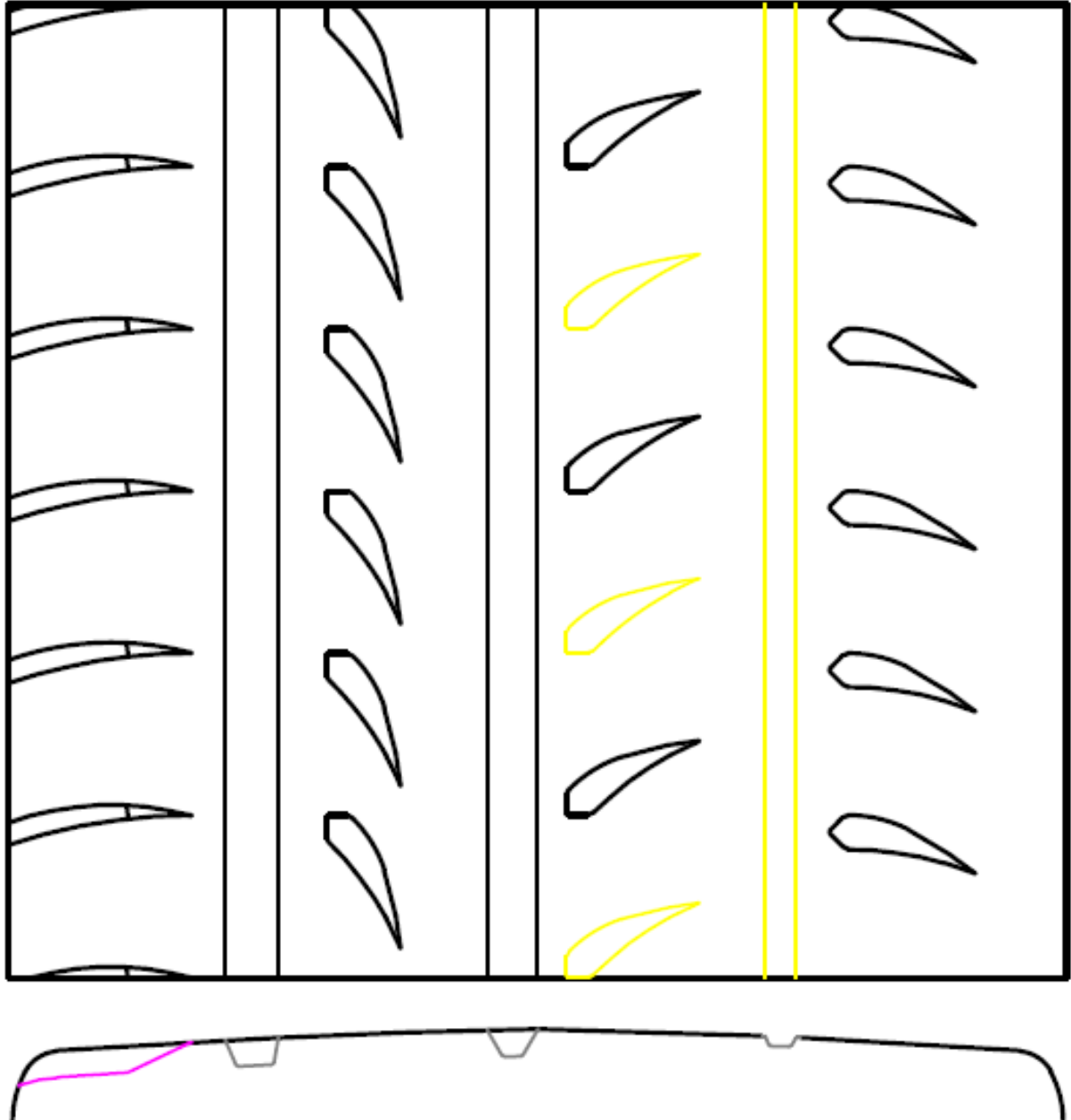
DMT RC2



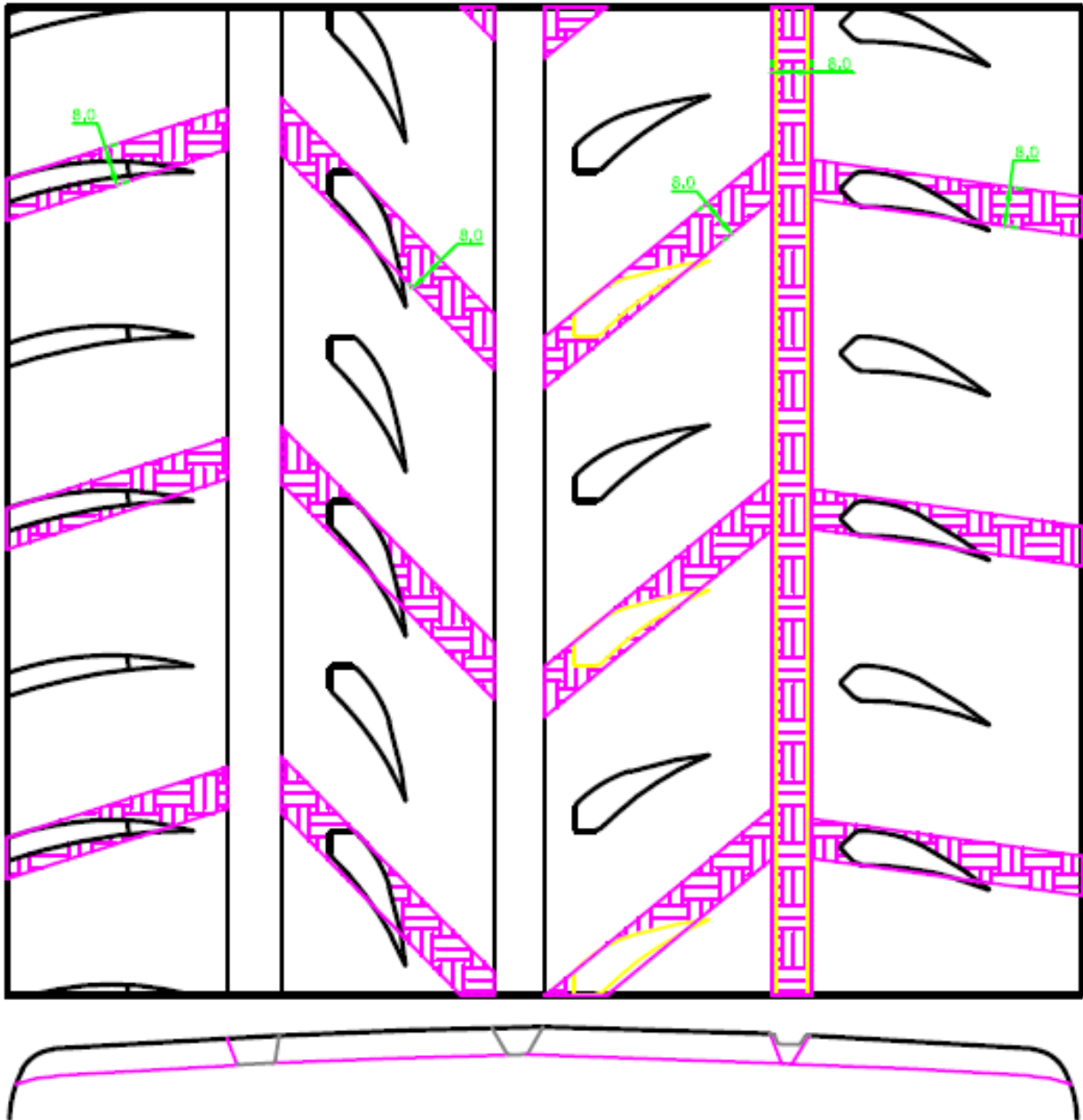
DMT RC2 Wet Cut

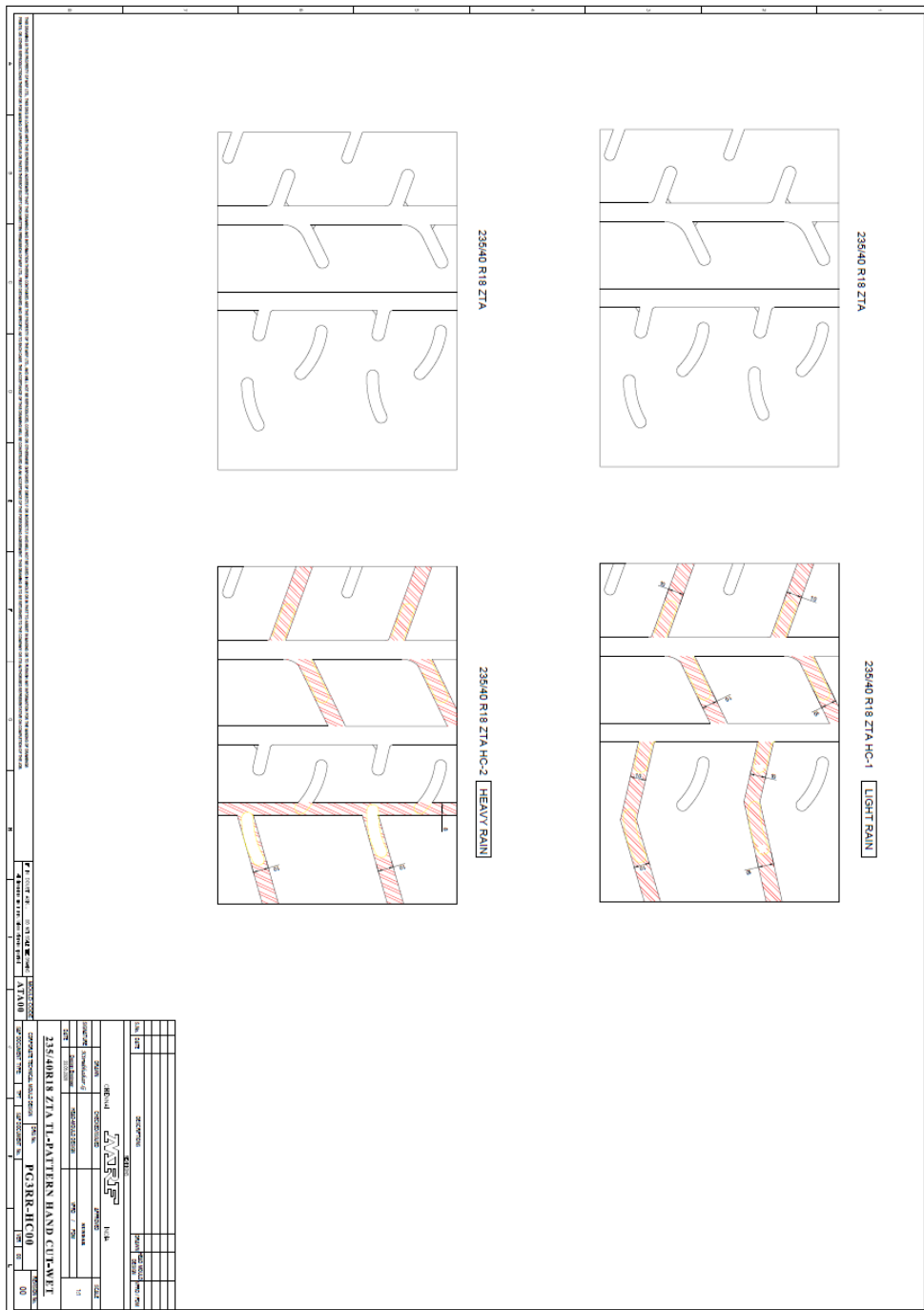


DMT RC22



DMT RC22 Wet Cut



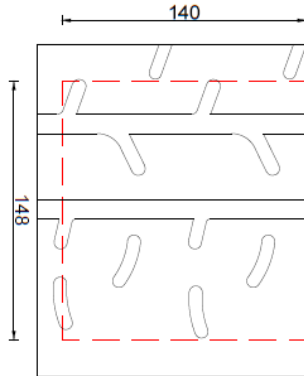




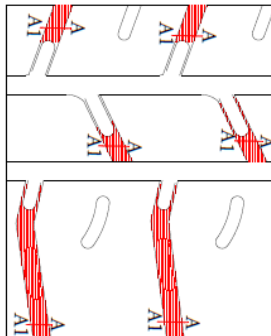


195/50 R16 Tarmac Rally - Hand Cut Pattern for Wet

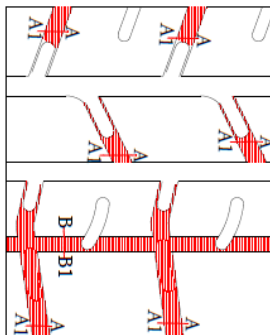
Dry Pattern
Groove Ratio > 17%



Light Rain
Groove Ratio > 27.5%



Heavy Rain
Groove Ratio > 32.5%



Control area 148 x 140 mm (Dotted Line)

SECTION: A-A1

SECTION: B-B1

A-A1 - 10 mm
B-B1 - 8 mm
Hand Cut Groove Portion

CLASS 8"
RIM 6.5"

GENERAL INFORMATION		TIRE INFORMATION		TEST INFORMATION	
NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION
1	195/50 R16 Tarmac Rally - Hand Cut Pattern for Wet	1	195/50 R16 Tarmac Rally - Hand Cut Pattern for Wet	1	195/50 R16 Tarmac Rally - Hand Cut Pattern for Wet
2		2		2	
3		3		3	
4		4		4	
5		5		5	
6		6		6	
7		7		7	
8		8		8	
9		9		9	
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100		100		100	





Category : GT Asphalt Rally

Dimension : 24 / 65 – 18 TL PILOT SPORT R

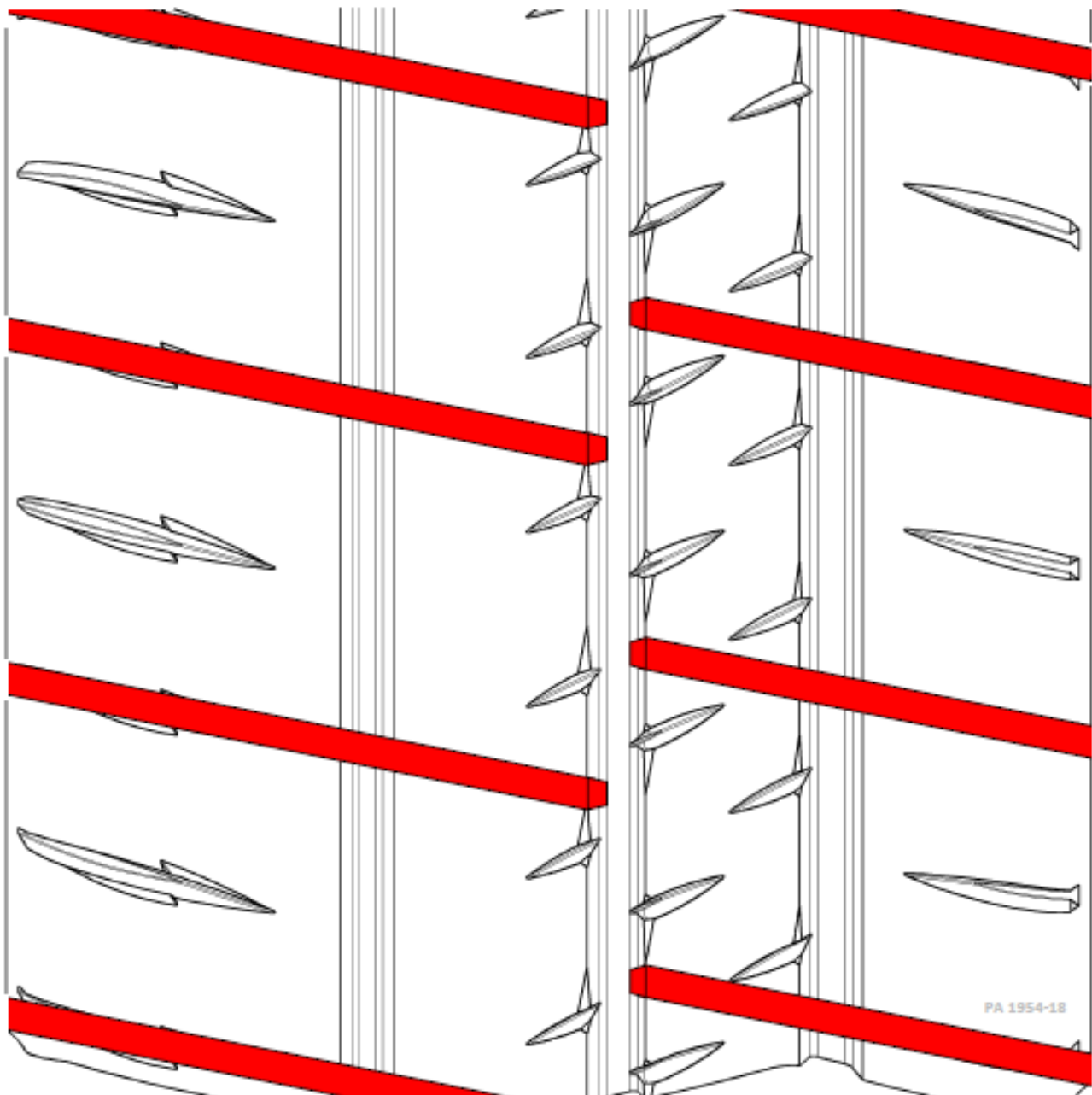
Cutting plan of Pilot Sport R tread pattern for RGT

Clermont-Ferrand the 20/03/2020

cuts (red parts) with Blade R2



Extérieur véhicule





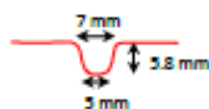
Catégorie : GT Asphalt Rally

Dimension : 29 / 65 – 18 TL PILOT SPORT R

Cutting plan of Pilot Sport R tread pattern for RGT

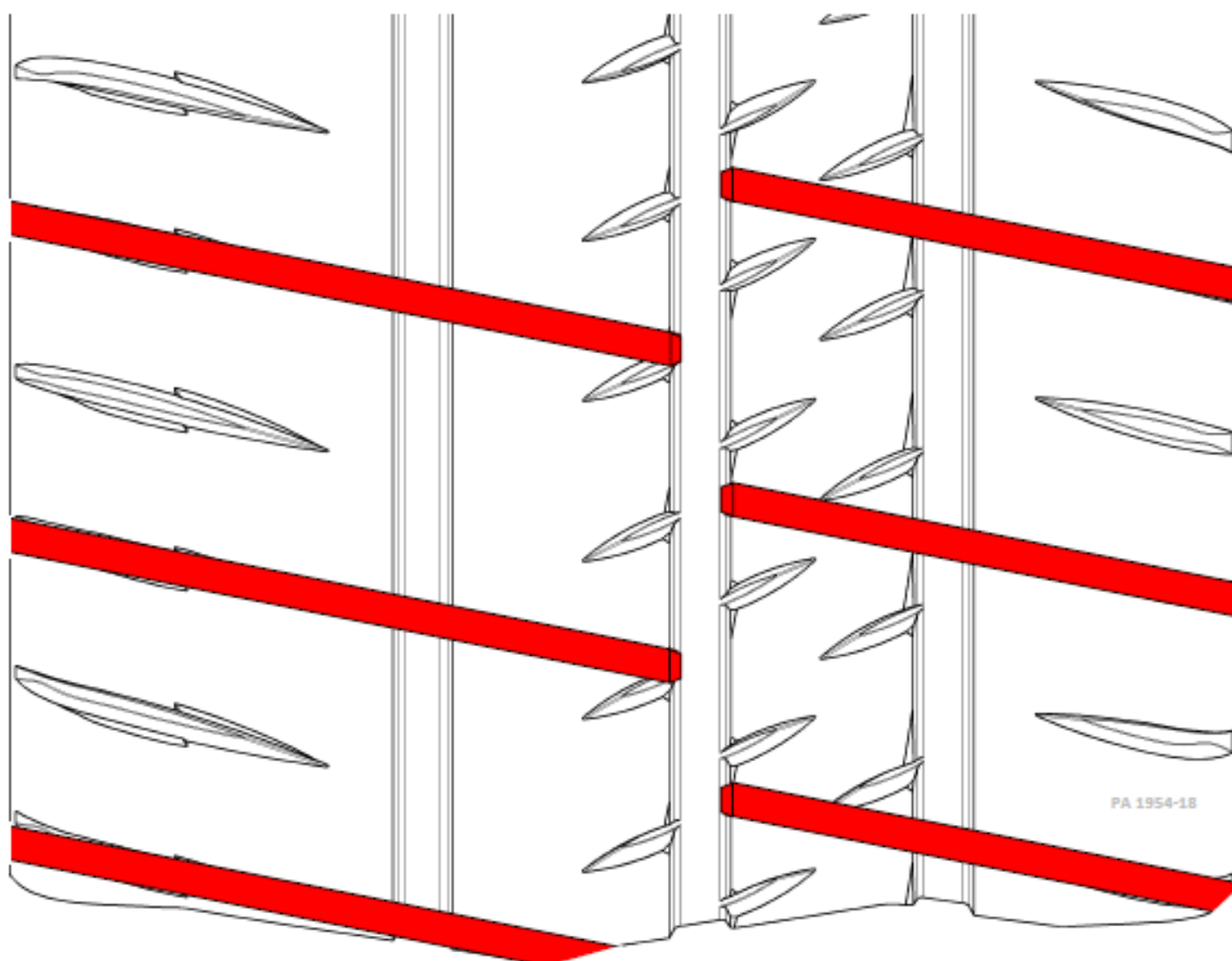
Clermont-Ferrand the 20/05/2020

cuts (red parts) with Blade R2



Extérieur véhicule

Intérieur véhicule





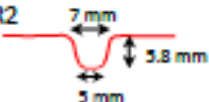
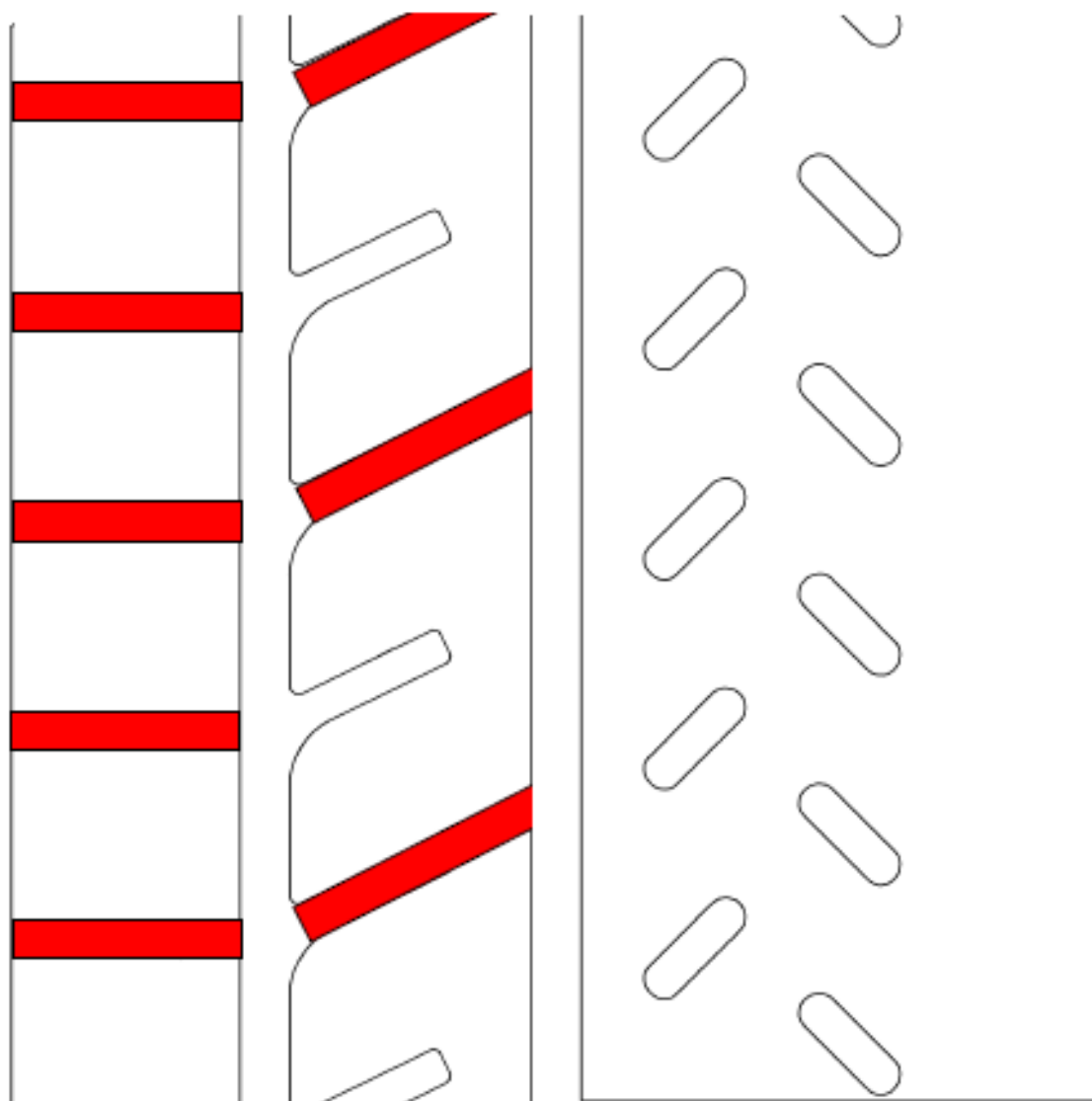
Category : Asphalt Rally

Clermont-Ferrand the 20/05/2020

Dimensions : 20/65-18, 20/63-17, 19/63-17, 19/60-16, 20/58-15, 19/58-15, 16/57-14

Cutting plan of Pilot Sport R tread pattern

cuts (red parts) with Blade R2

MICHELIN 19/60-16 & 19/63-17 TL PILOT SPORT PRO *RALLY* hand cut pattern

Clermont-Ferrand the 02/19/2023



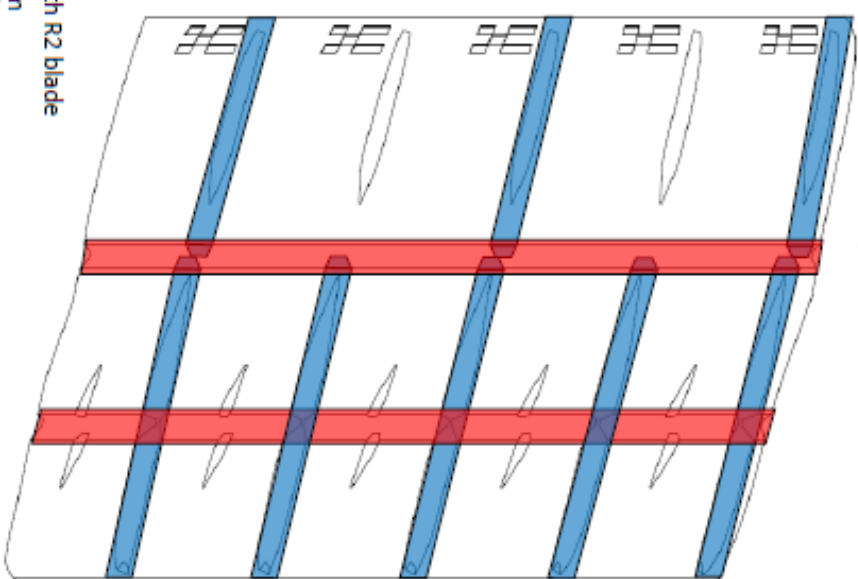
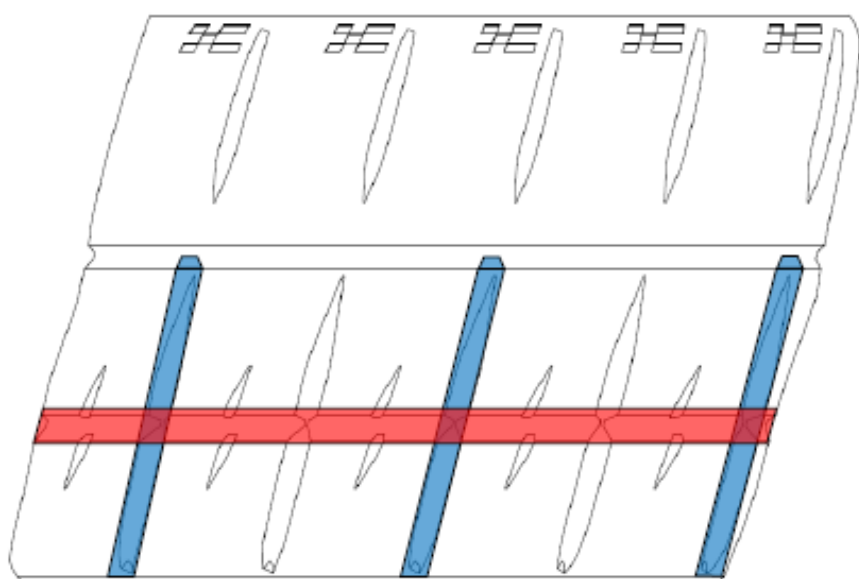
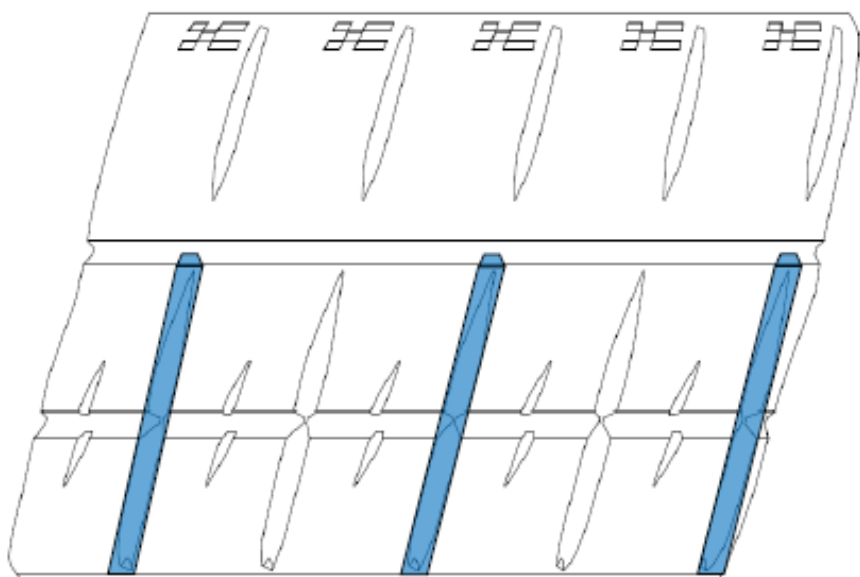
Rain cut

Outside

Inside

Light rain cut

Heavy rain cut



Lateral cut with R2 blade
R2
9 mm
6 mm

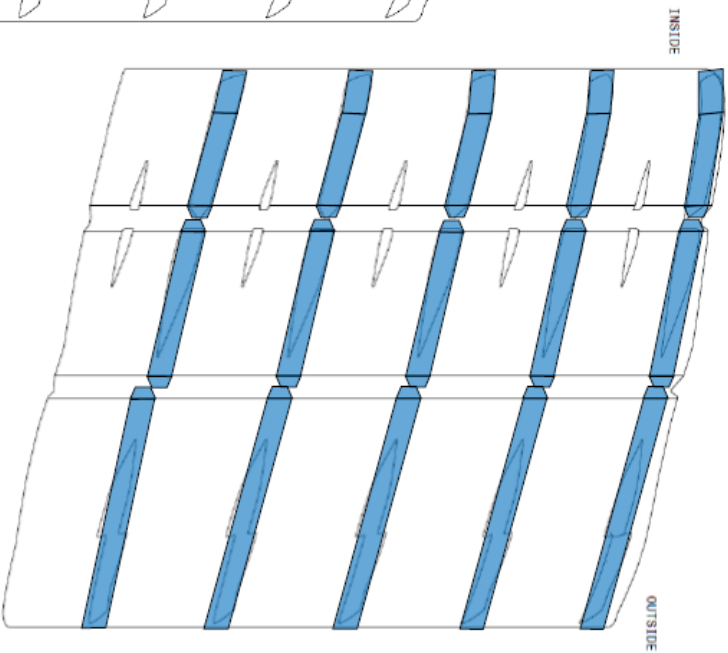
Longitudinal cut with R2 blade
10 mm
6 mm

MICHELIN 20/65-18 TL PILOT SPORT A hand cut pattern

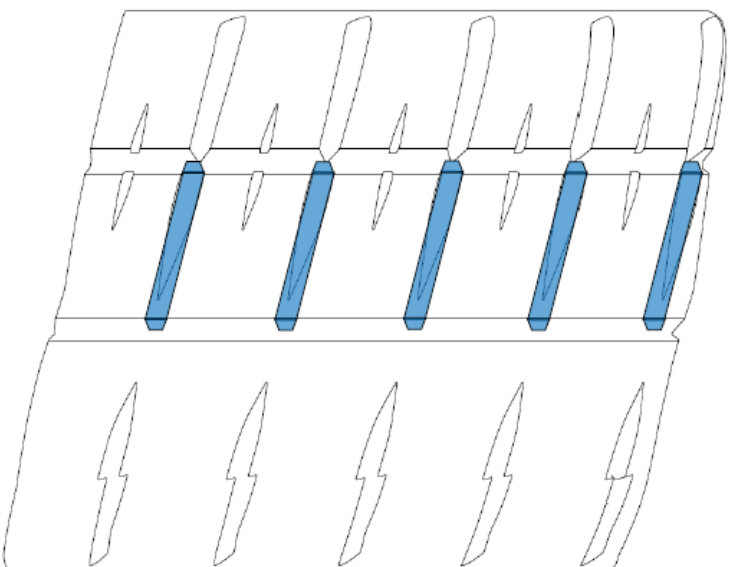
Clermont-Ferrand the 02/19/2023



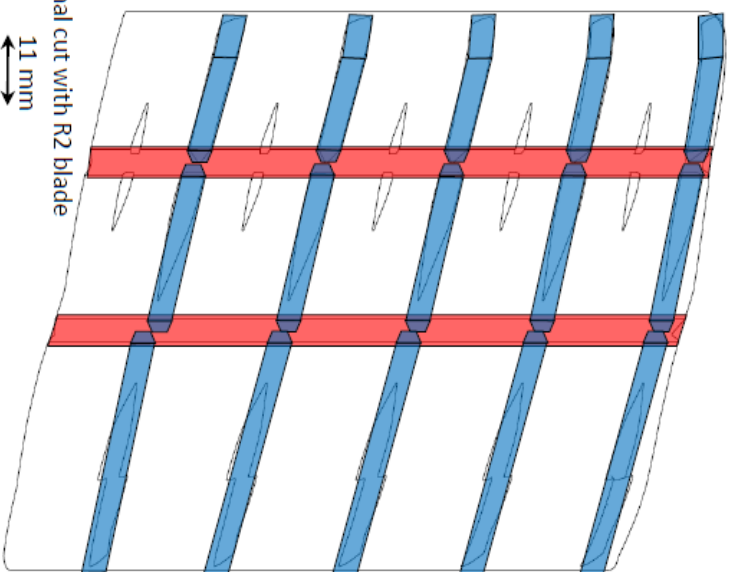
Rain cut



Light rain cut



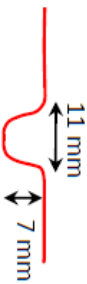
Heavy rain cut



Lateral cut with R2 blade
R2
9 mm
7 mm



Longitudinal cut with R2 blade



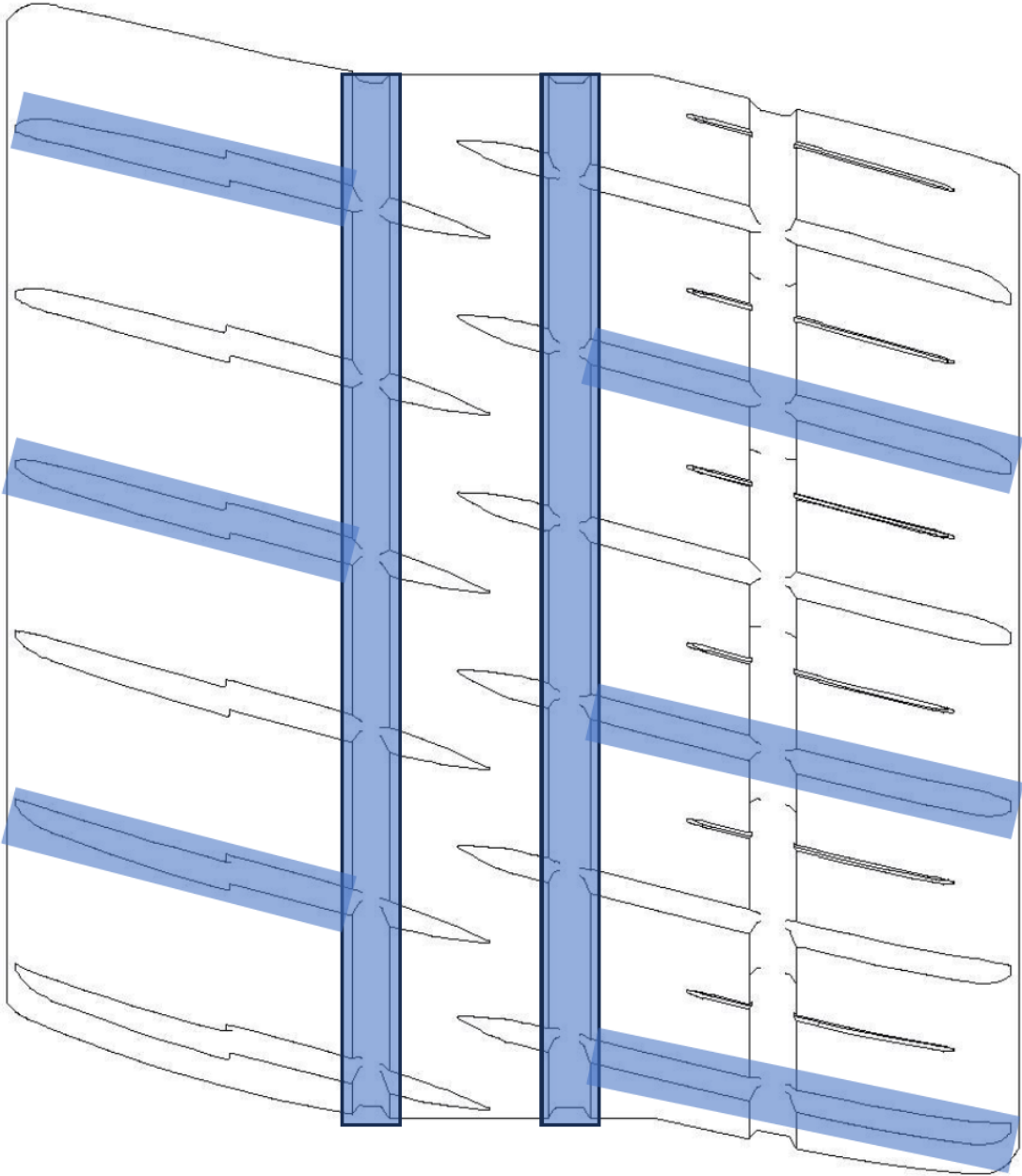
Domaine : Rallye Asphalte
 Dimension : 20 / 65 – 18 TL Pilot Sport A MW1
 Plan de cut



Clermont-Ferrand le 27/03/2024

Côté Extérieur véhicule

Côté Intérieur véhicule



W3 blade
 
 11 mm
 5.8 mm

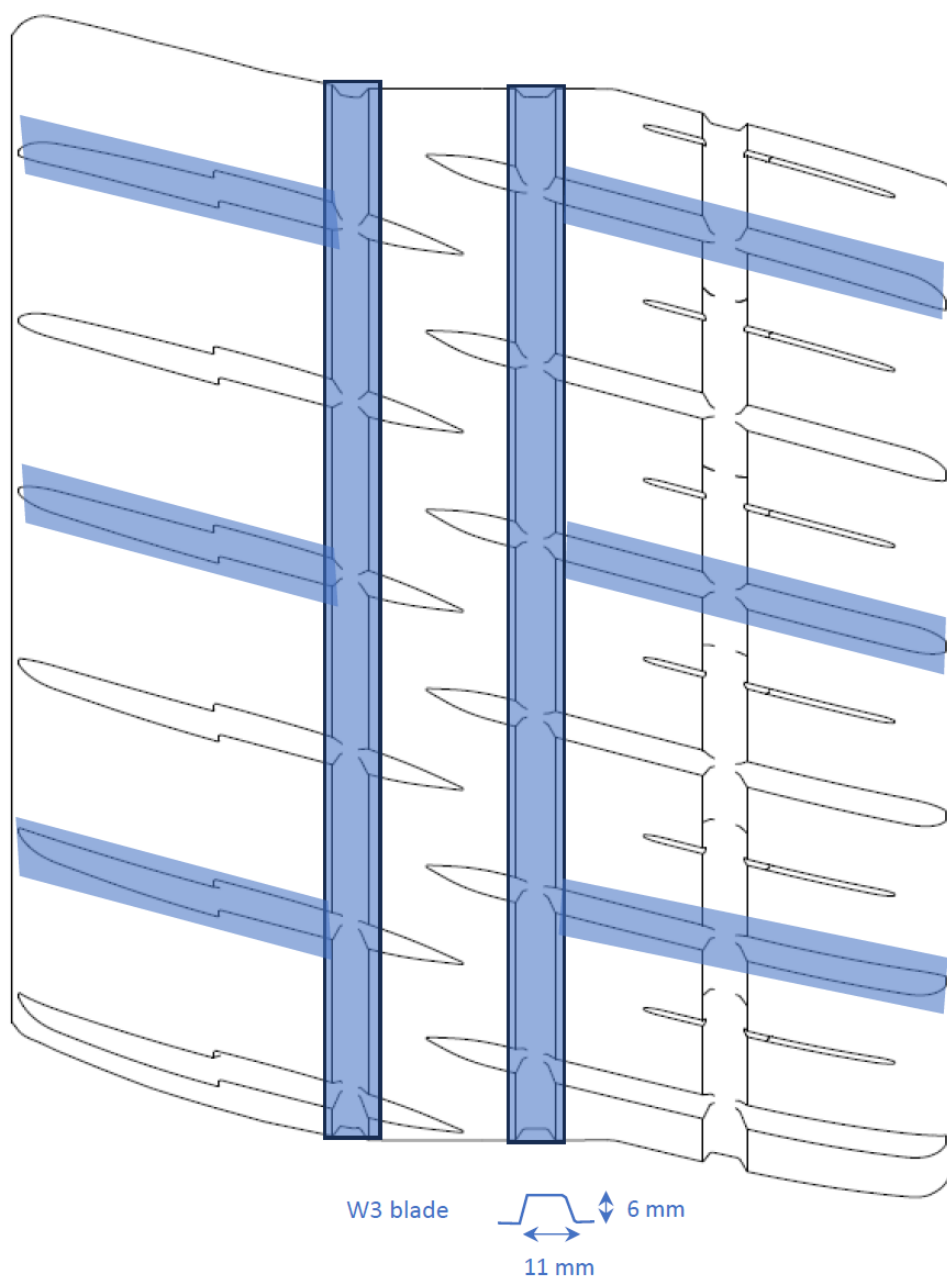
Domaine : Rallye Asphalte
Dimension : 19/60-16 TL Pilot Sport A MW1
Plan de cut



Clermont-Ferrand le 01/10/2024

Côté Extérieur véhicule

Côté Intérieur véhicule



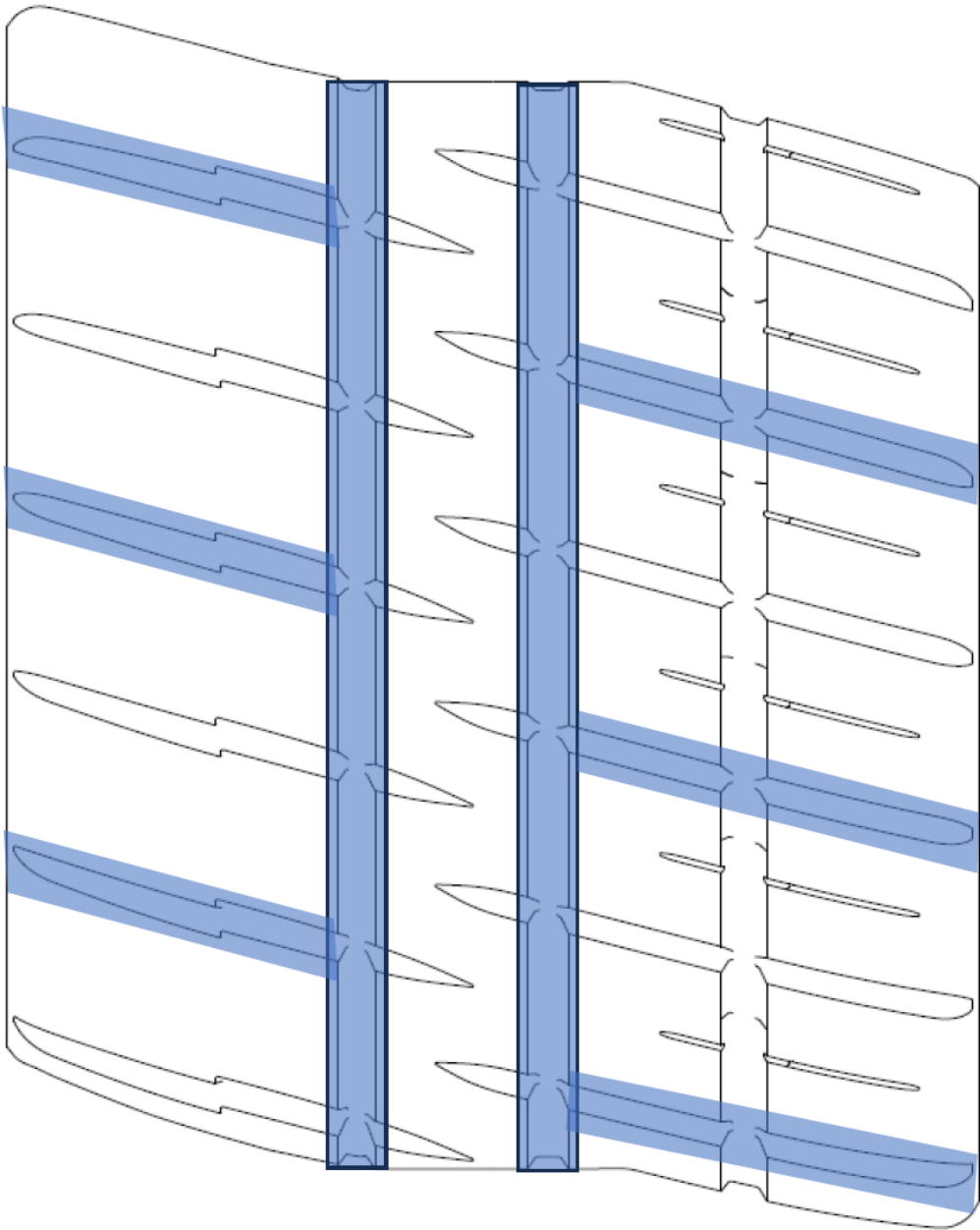
Domaine : Rallye Asphalte
Dimension : 19/63-17 TL Pilot Sport A MW1
Plan de cut



Clermont-Ferrand le 01/10/2024

Côté Extérieur véhicule

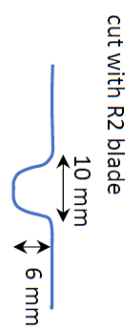
Côté Intérieur véhicule



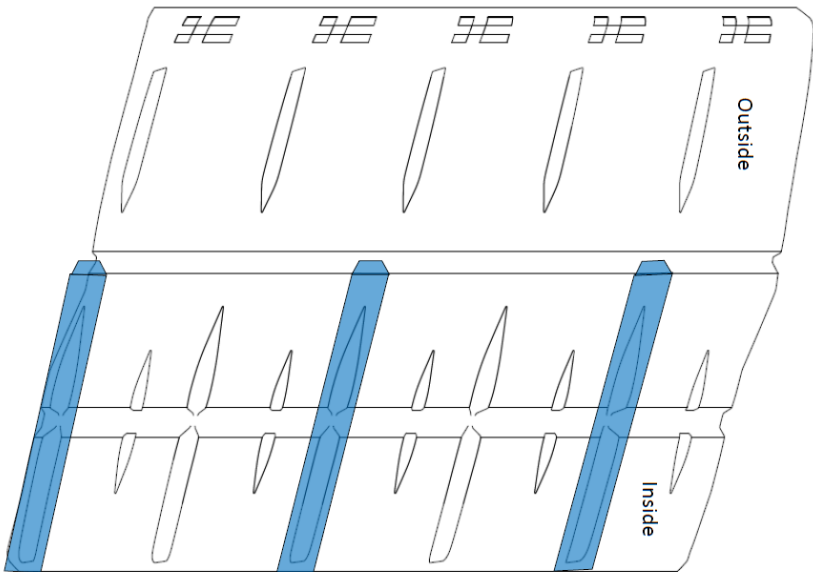
W3 blade  6 mm
11 mm

MICHELIN 19/63-17 PILOT SPORT PRO2 *RALLY* hand cut pattern

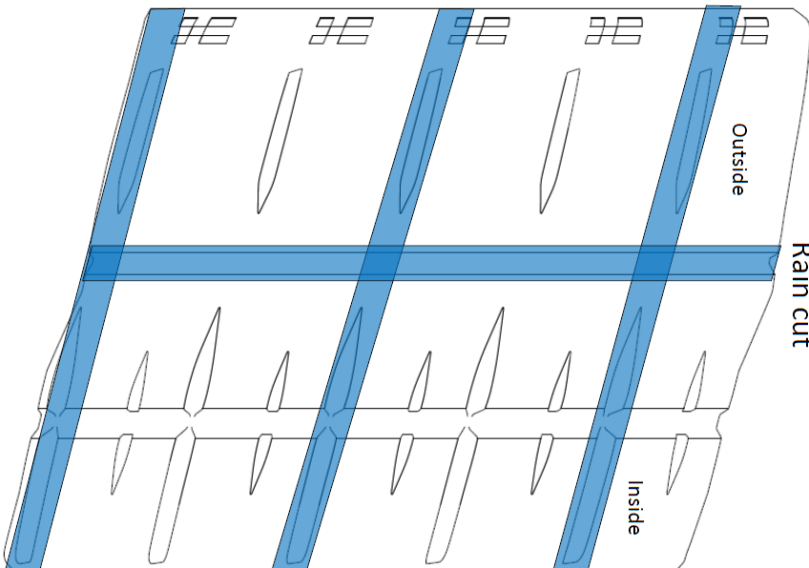
Clermont-Ferrand the 01/10/2025



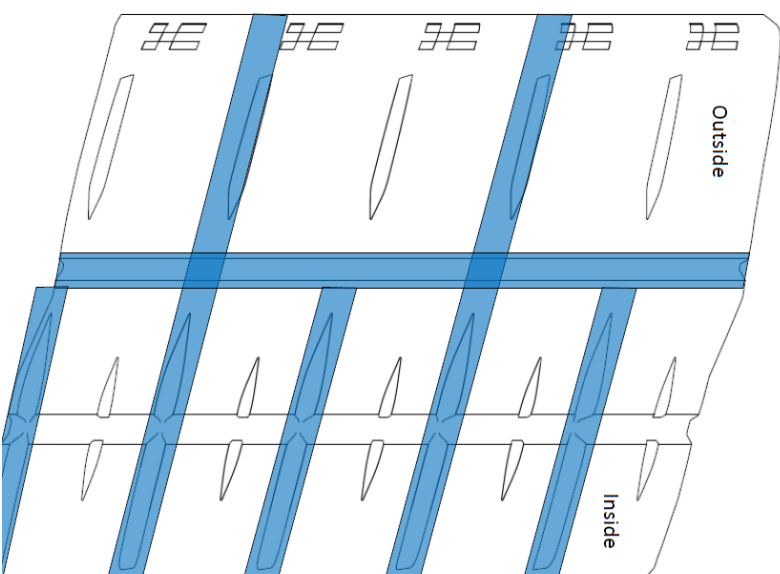
motricity / braking light cut



Rain cut

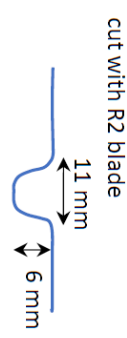


Heavy rain cut

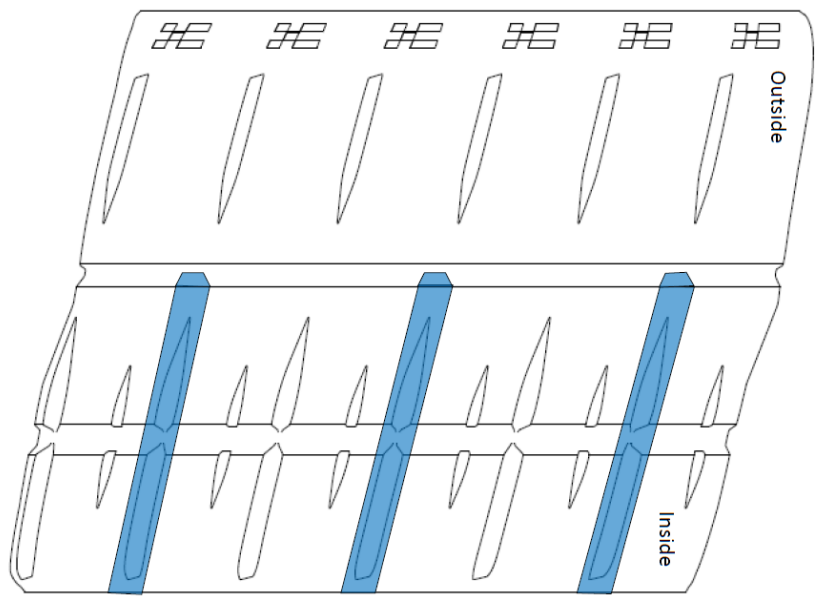


MICHELIN 20/65-18 PILOT SPORT PRO2 *RALLY* hand cut pattern

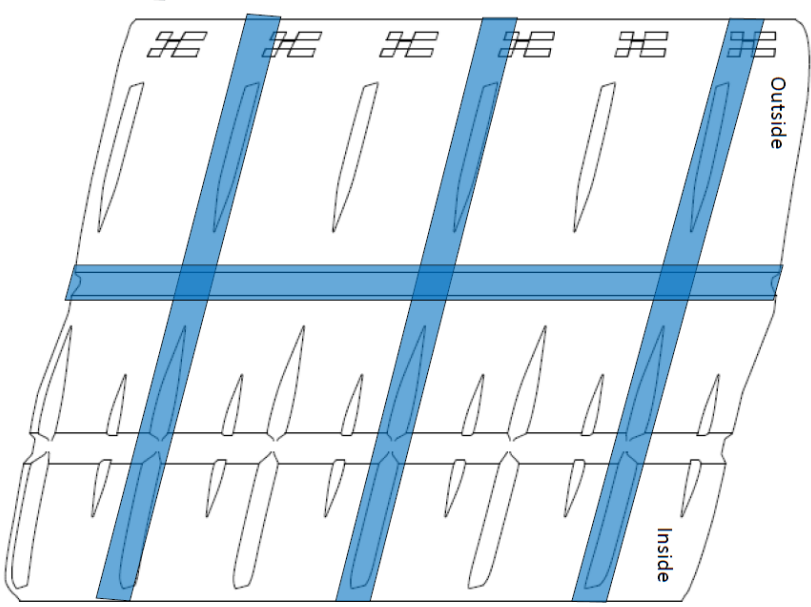
Clermont-Ferrand the 17/09/2025



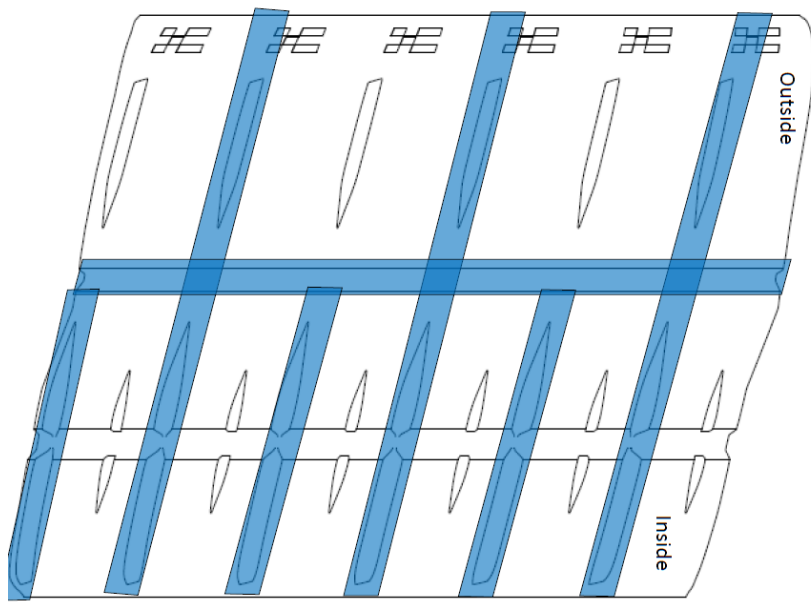
motricity / braking light cut



Rain cut



Heavy rain cut



NEW 2026

Domaine : Rallye Asphalte Wet

Dimension : 20 / 65 - 18

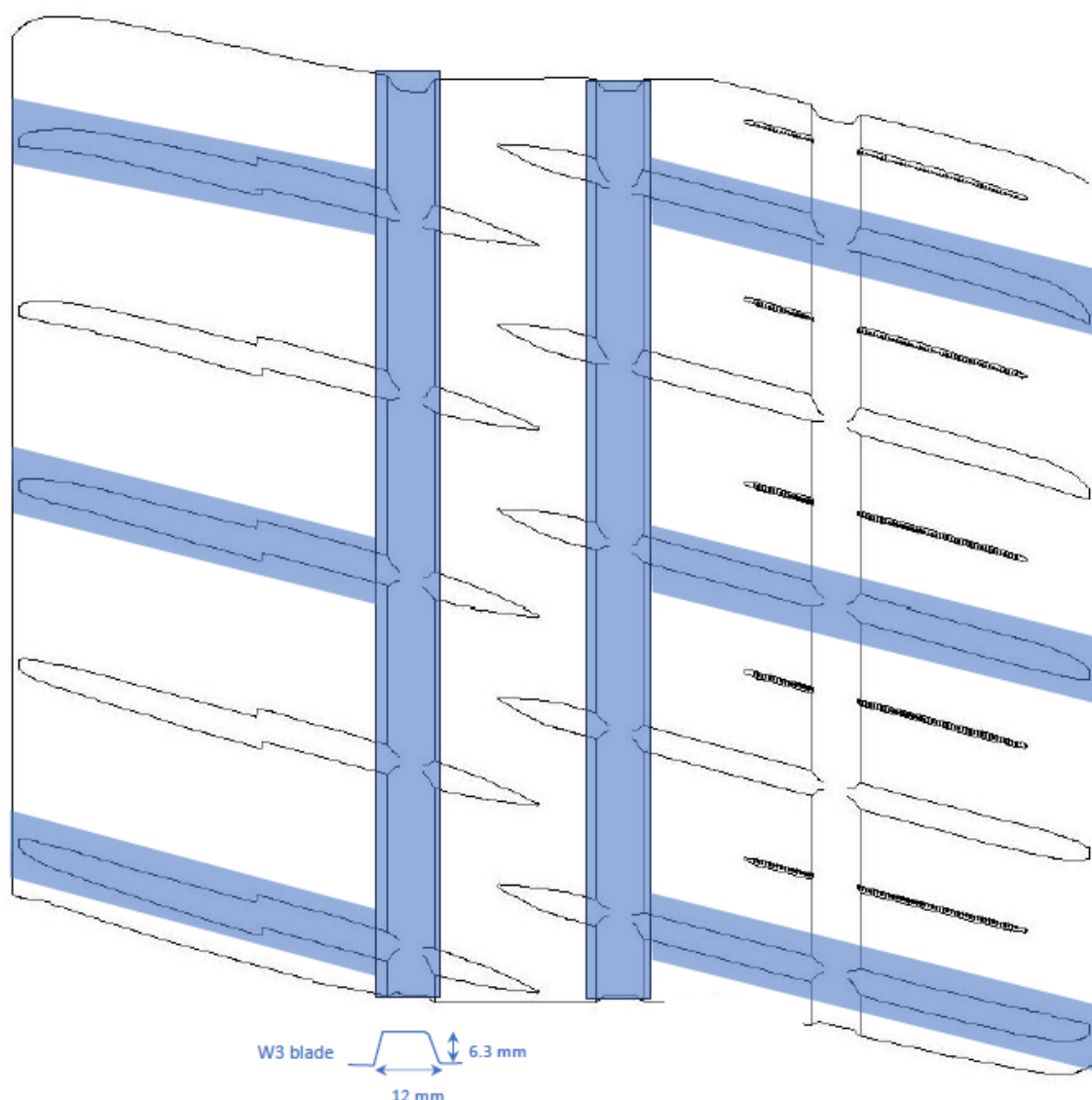
Plan de cut de la sculpture : PILOT SPORT PRO2 Rally W1



Clermont-Ferrand le 06/03/2026

Côté Extérieur véhicule

Côté Intérieur véhicule



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

Vue de face
Echelle : 1:1

MICHELIN 29/65-18 PILOT SPORT PRO *RALLY* hand cut pattern

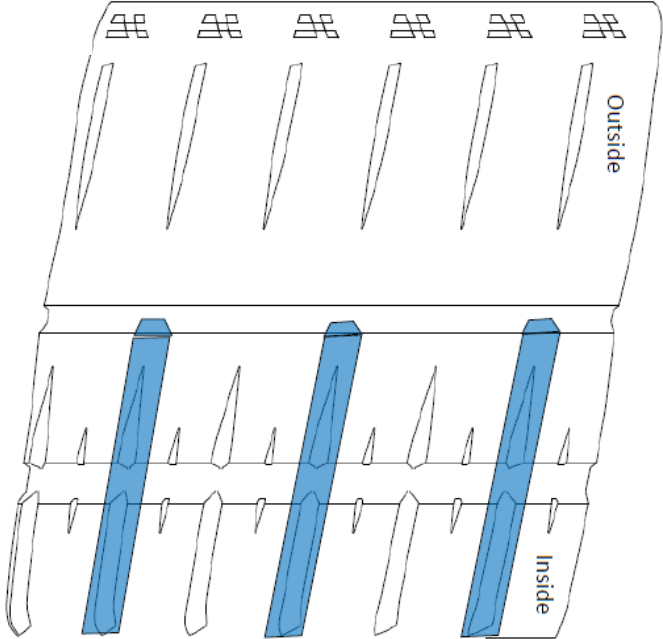
Clermont-Ferrand the 29/09/2025



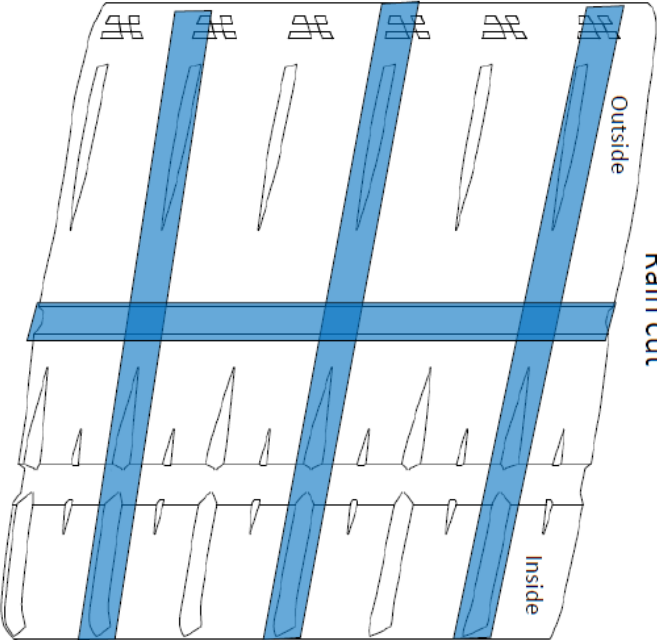
cut with R2 blade



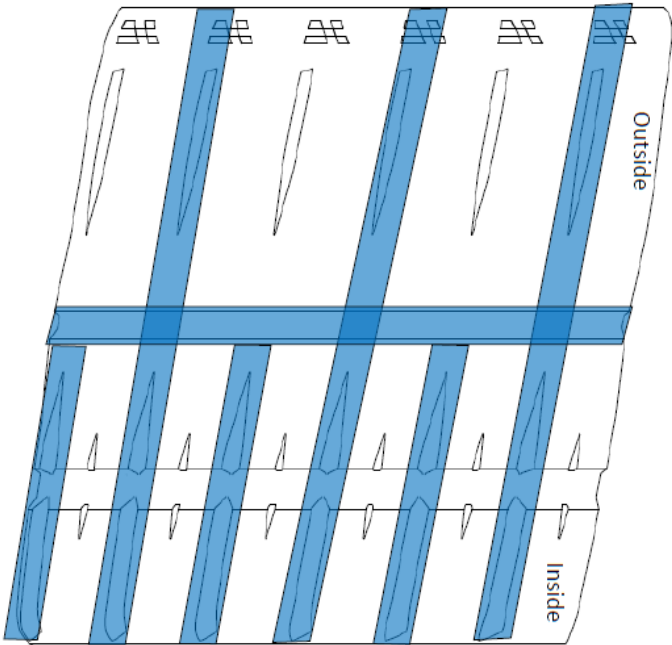
motricity / braking light cut



Rain cut



Heavy rain cut

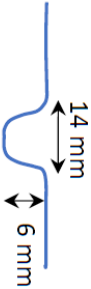


MICHELIN 24/65-18 PILOT SPORT PRO *RALLY* hand cut pattern

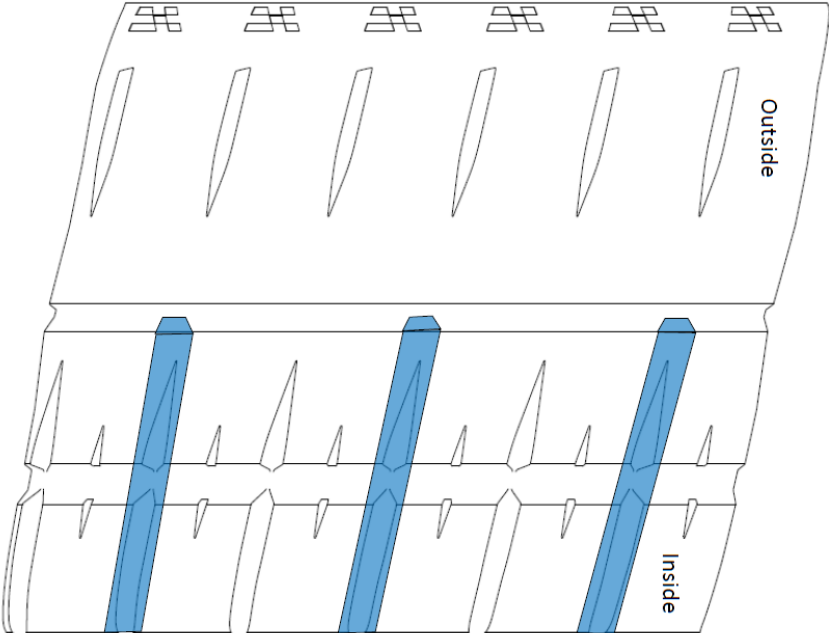
Clermont-Ferrand the 29/09/2025



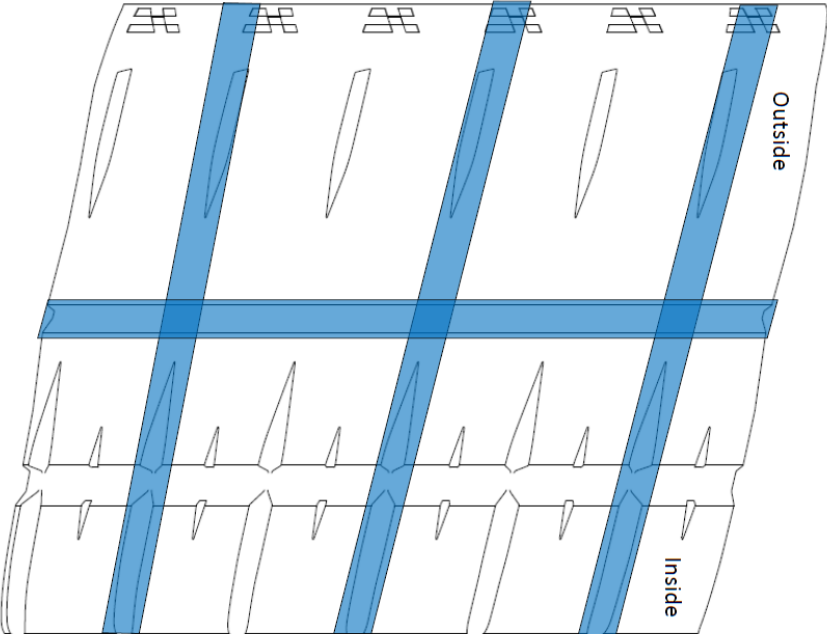
cut with R2 blade



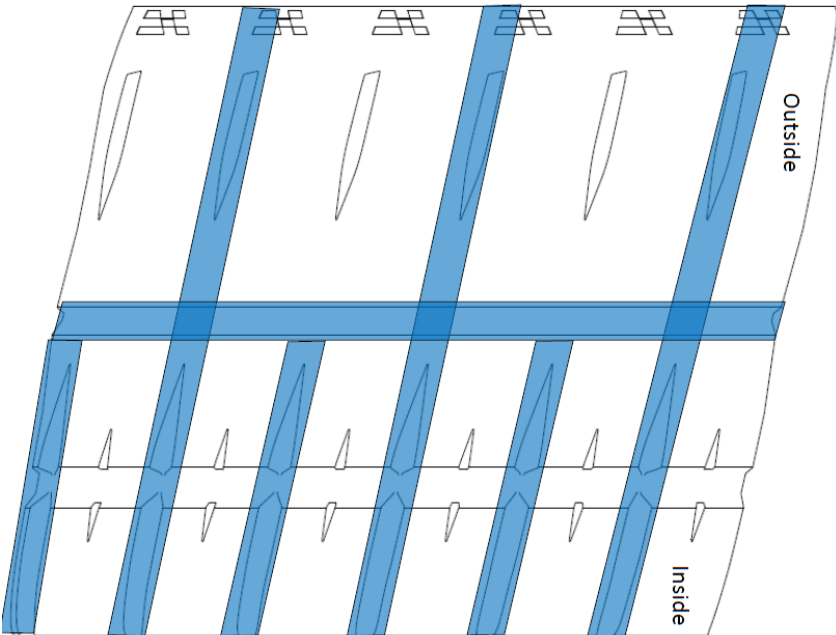
motricity / braking light cut



Rain cut



Heavy rain cut



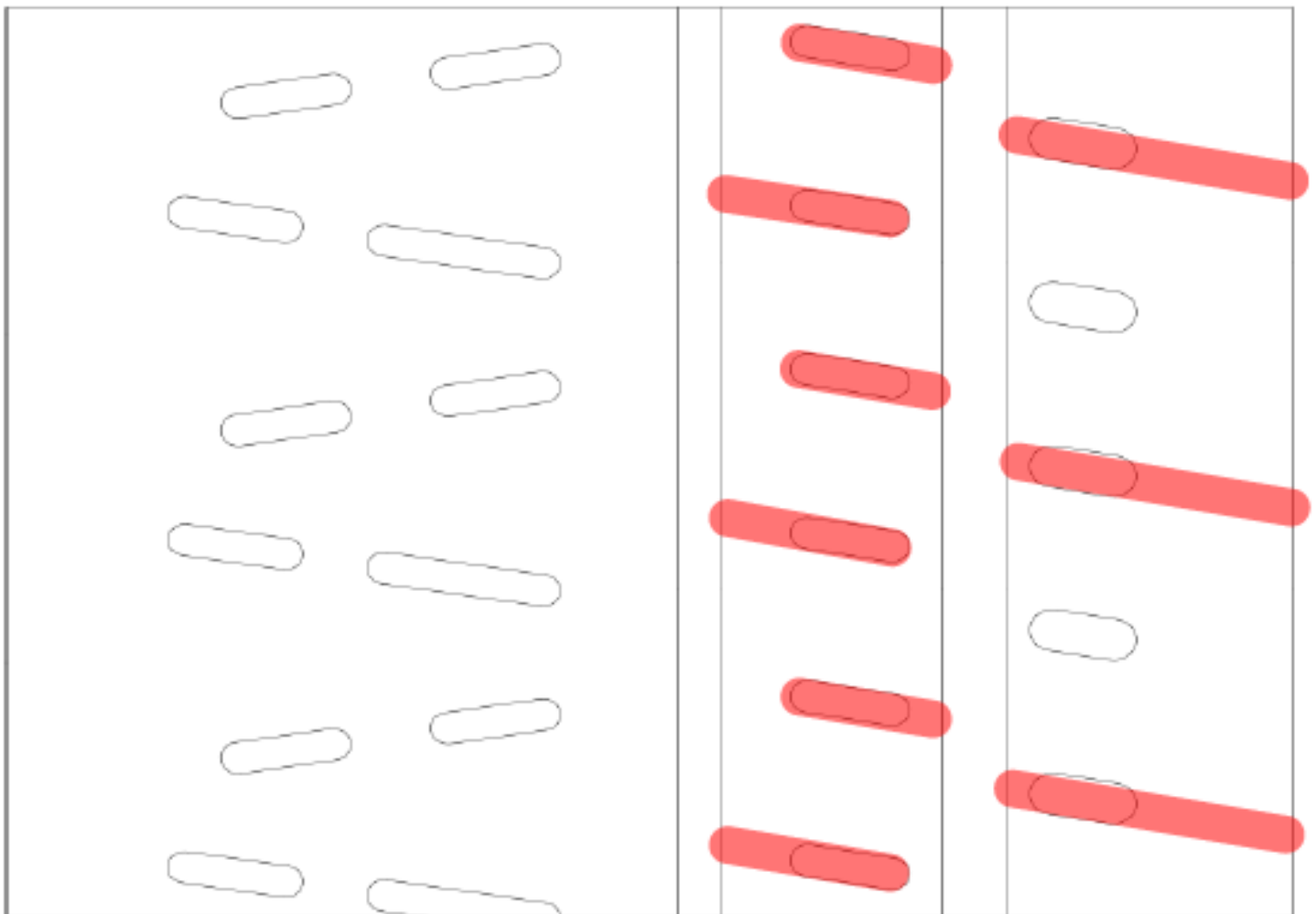


235/40R18 PZERO RA
205/45R17 PZERO RA
195/50R16 PZERO RA

Cut 1 for Damp conditions



W = 6 mm
D = 6 mm
Blade R2



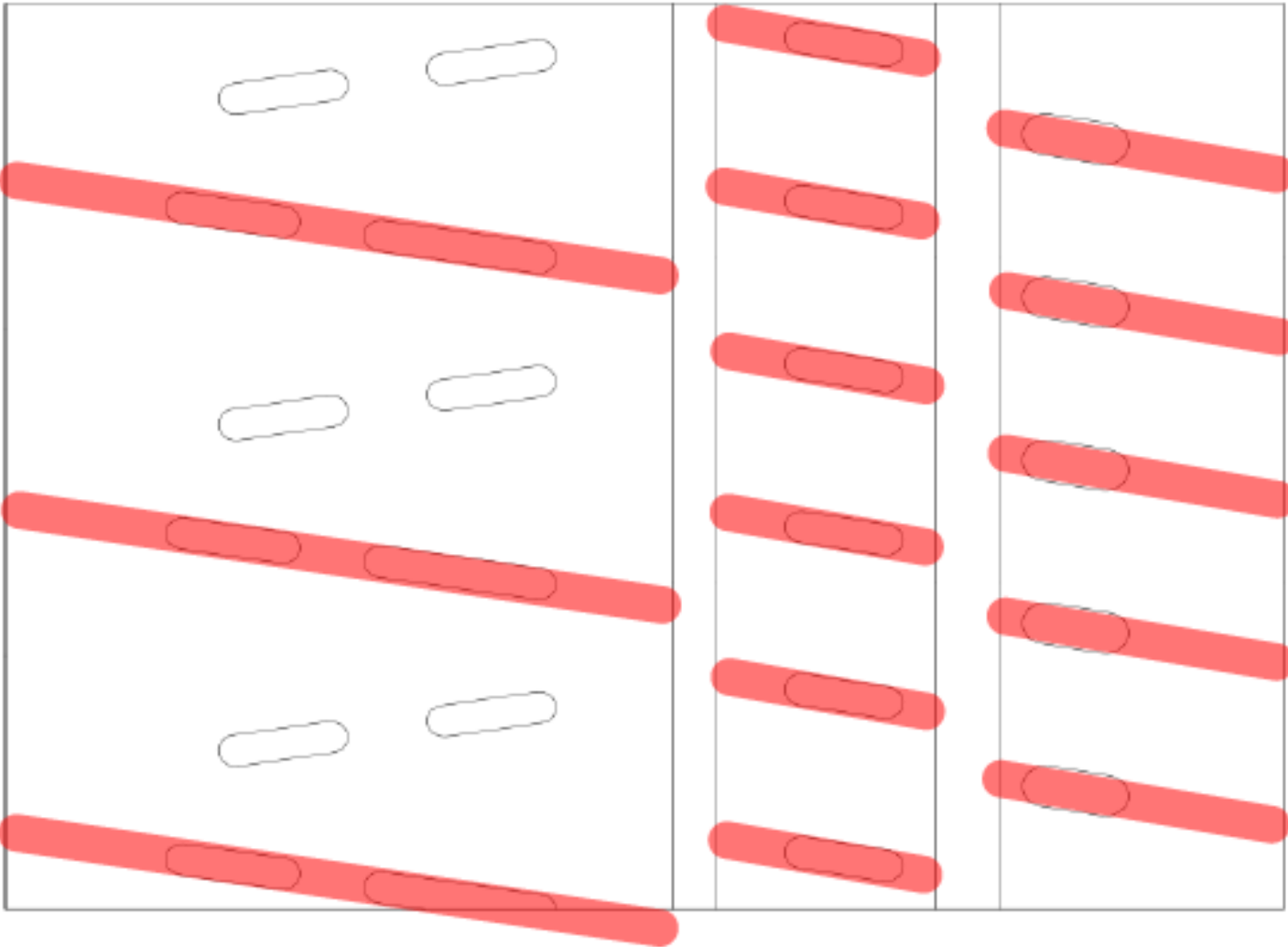


235/40R18 PZERO RA
205/45R17 PZERO RA
195/50R16 PZERO RA

Cut 3 for Wet conditions



W = 6 mm
D = 6 mm
Blade R2





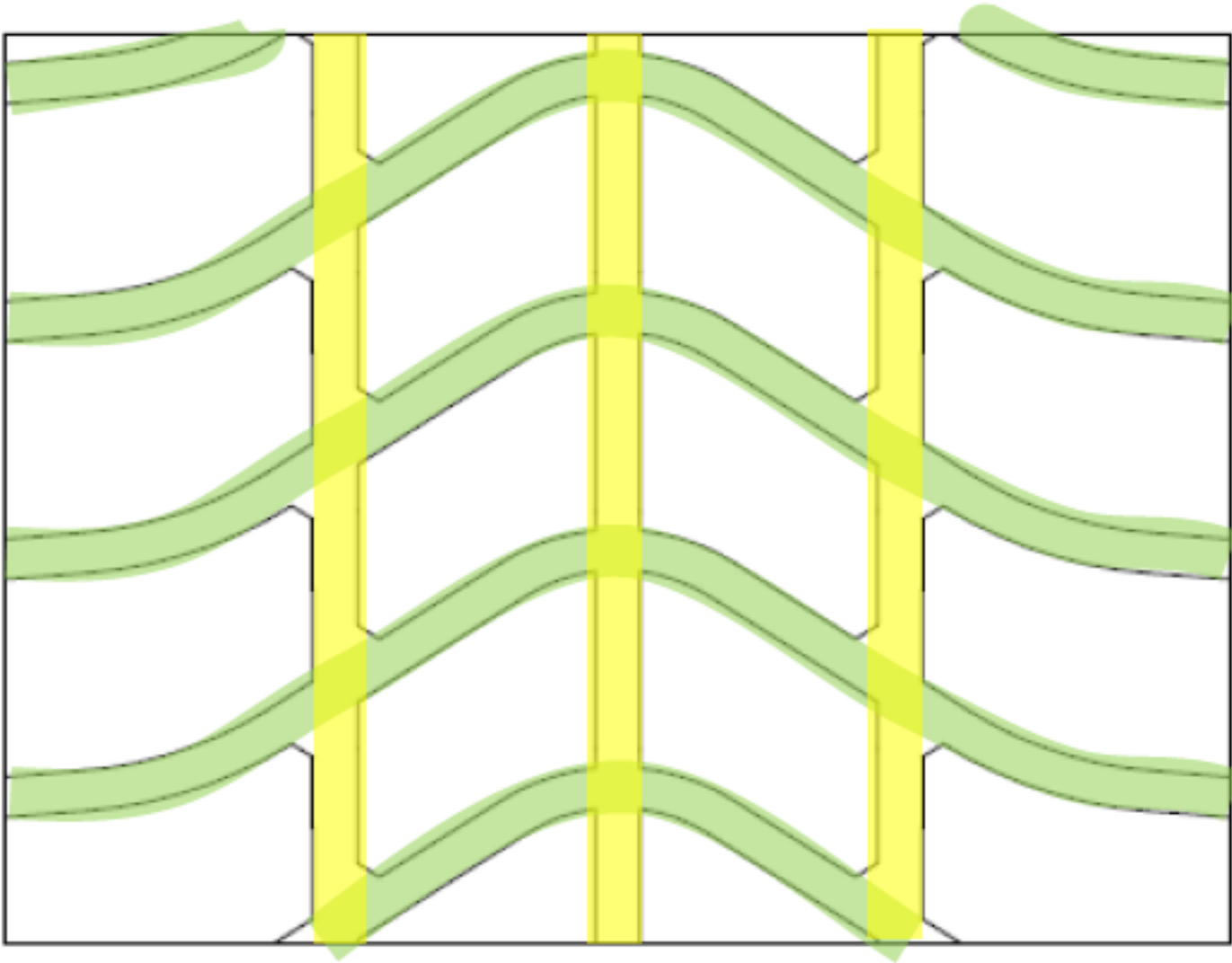
235/40R18 CINTURATO RW
205/45R17 CINTURATO RW
195/50R16 CINTURATO RW

Cut 4 for Wet conditions with standing water on the stage



W = 8 mm
D = 7 mm
Blade W4

W = 6mm
D = 7mm
Blade R3

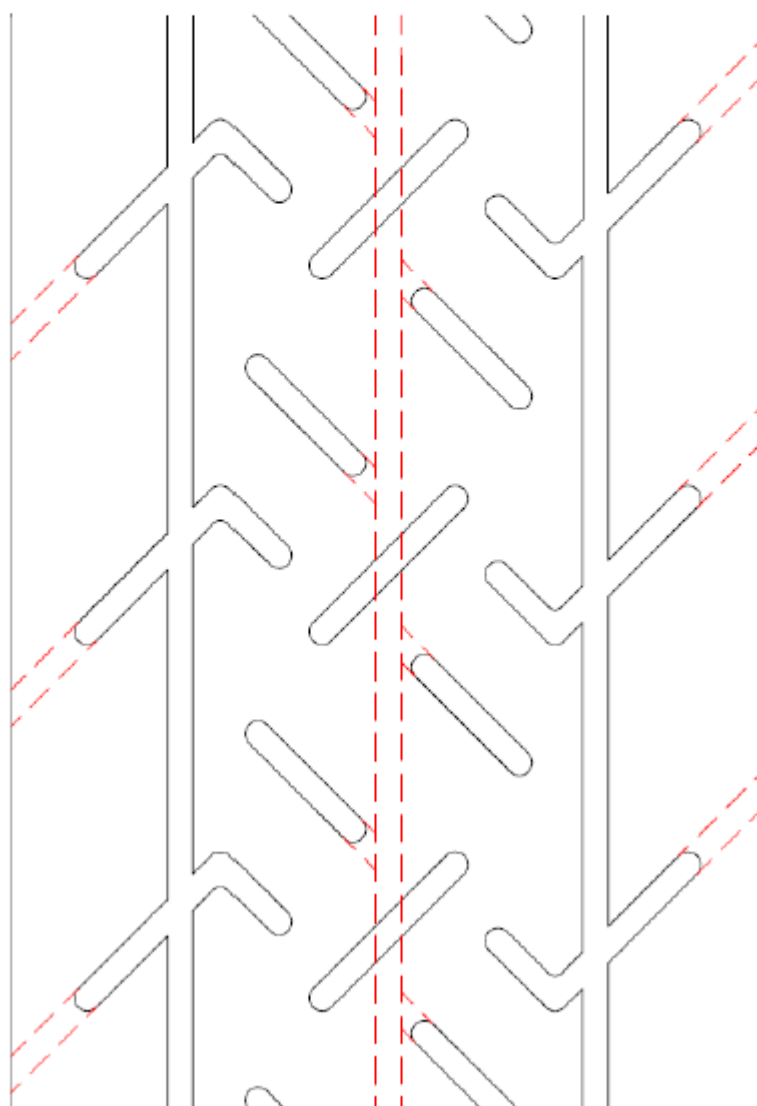




Tarmac Rally tire hand cut pattern for wet

(Cut red marked area)

195/50R13 (200/530R13), 225/45R13 (220/530R13),
195/50R15, 225/45R15

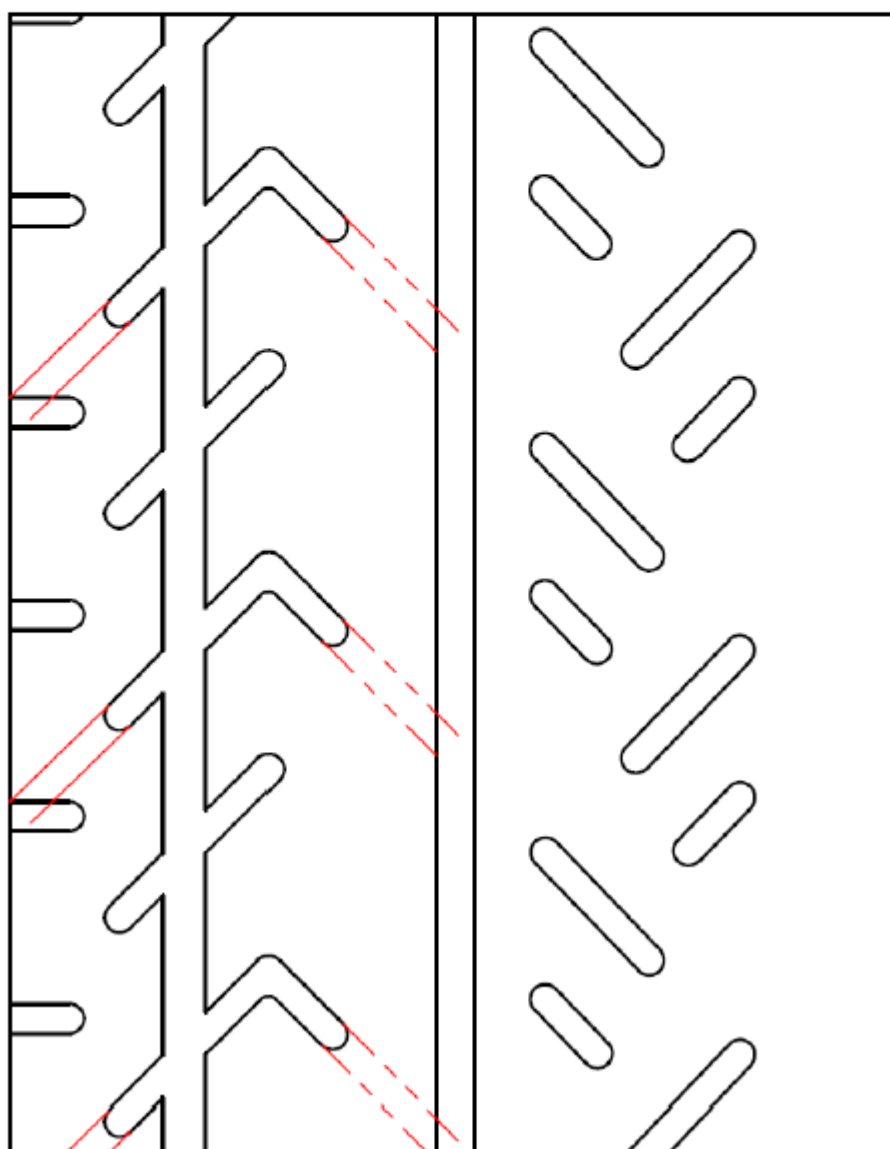




Tarmac Rally tire hand cut pattern for wet
(Cut red marked area)

195/50R16, 195/50R17, 225/40R18

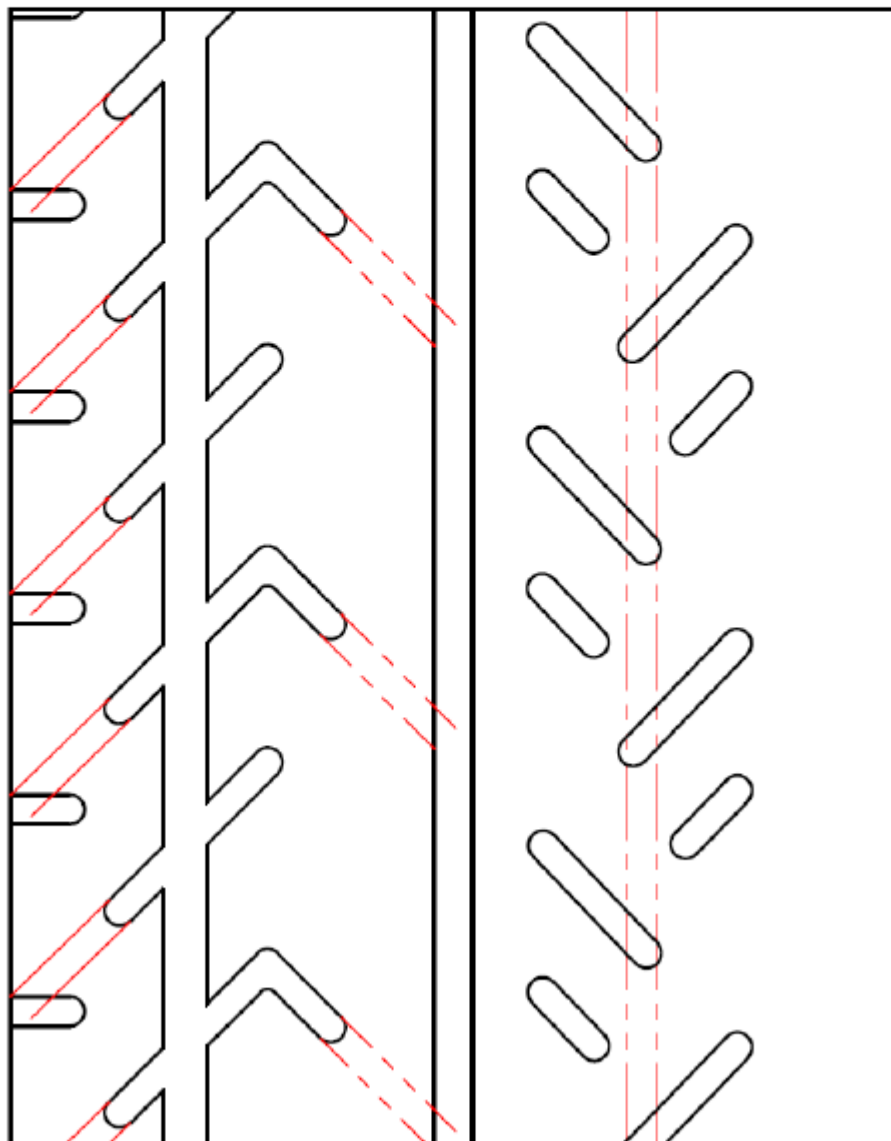
Light Rain





Tarmac Rally tire hand cut pattern for wet
(Cut red marked area)
195/50R16, 195/50R17, 225/40R18

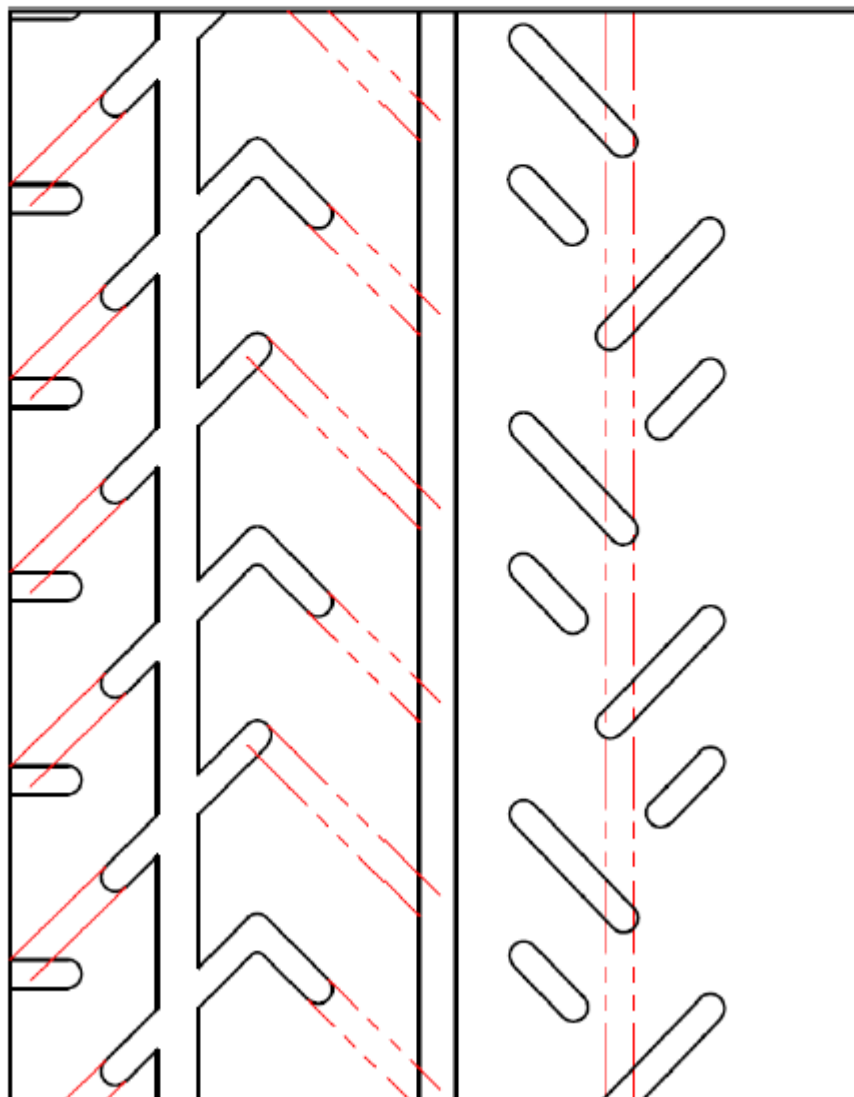
Medium Rain





Tarmac Rally tire hand cut pattern for wet
(Cut red marked area)
195/50R16, 195/50R17, 225/40R18

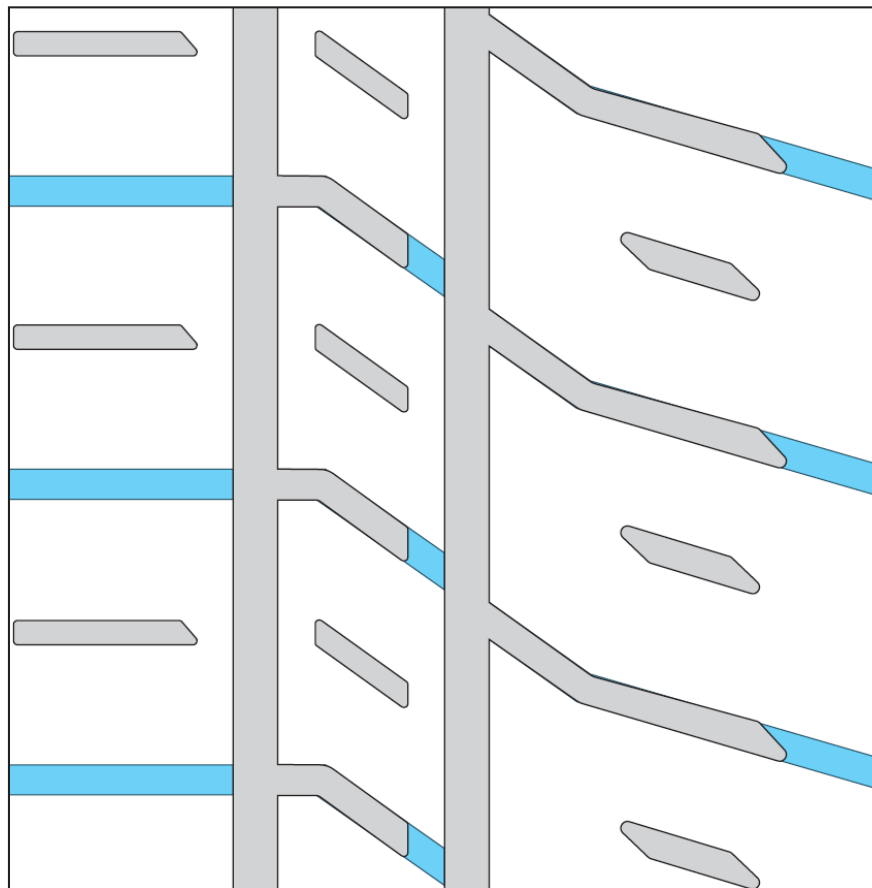
Heavy Rain



EXTREME VRC

20/54-13, 19/58-15, 19/60-16, 20/65-18, 27/66-18, 28/66-18

Hand-cut pattern: damp

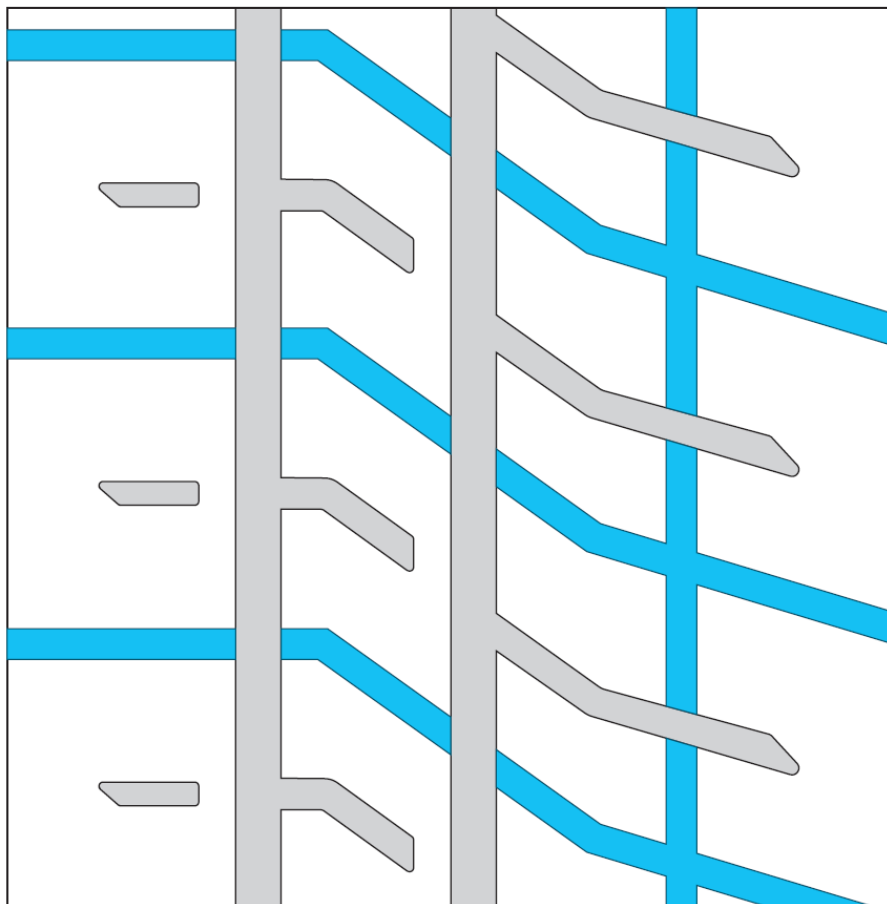


groove: 9mm width; 6,5mm depth

EXTREME VRC

20/54-13, 19/58-15, 19/60-16, 20/65-18, 27/66-18, 28/66-18

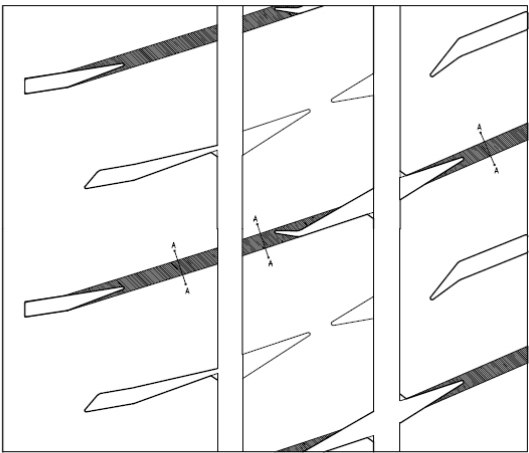
Hand-cut pattern: extra wet



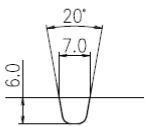
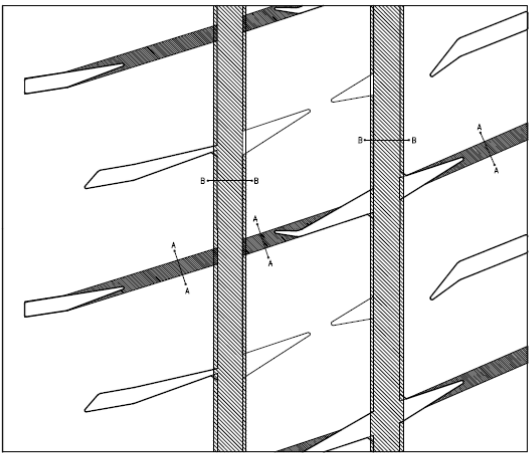
groove: 9mm width; 6,5mm depth



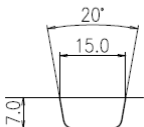
RAIN CUT



HEAVY RAIN CUT



A-A

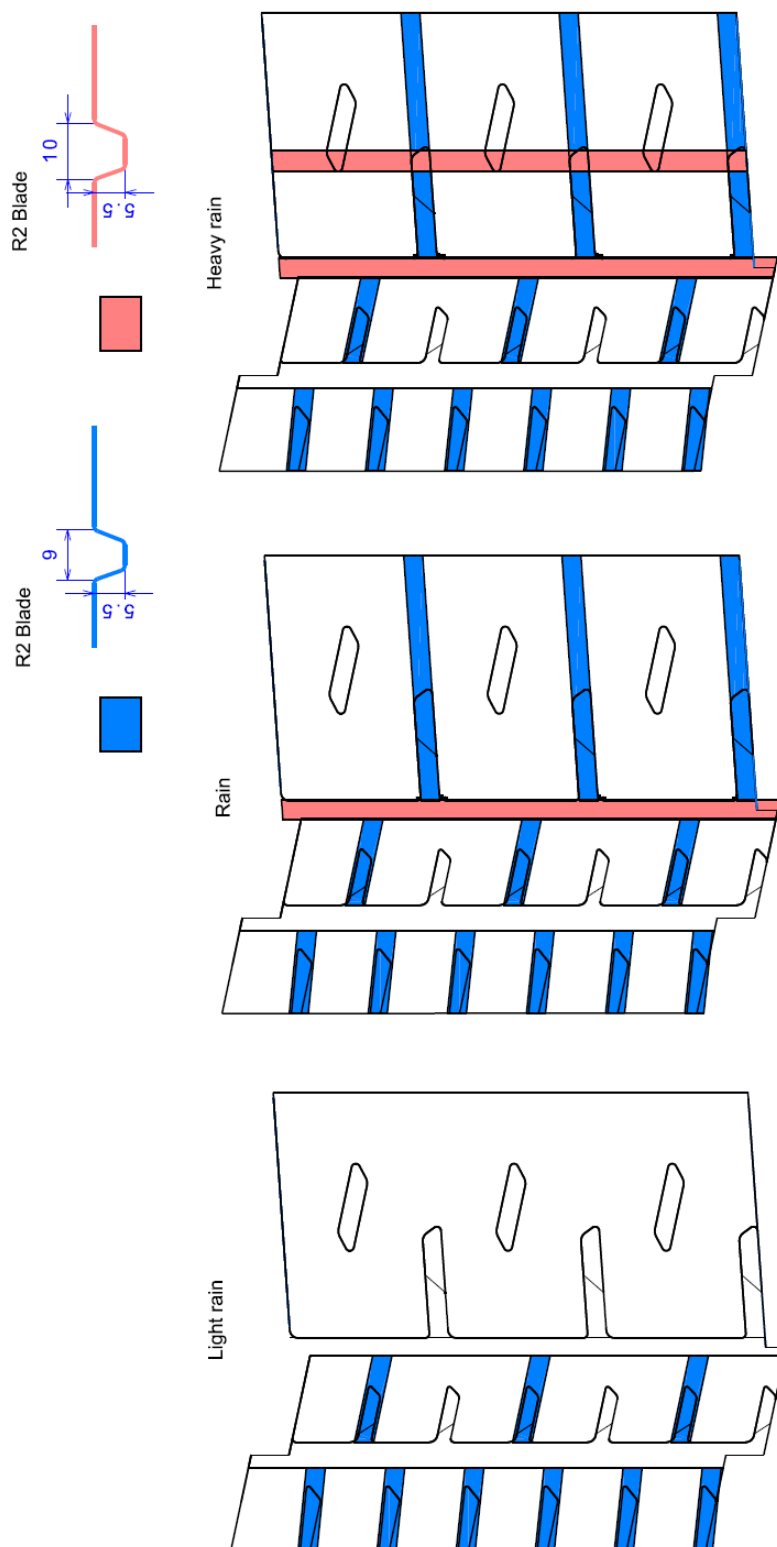


B-B

CUT WET PATTERN	 SUMITOMO RUBBER INDUSTRIES,LTD. MOTOR SPORTS DEPARTMENT	Size • Pattern
		210/650R18
		190/625R17
		DIREZZA 301R

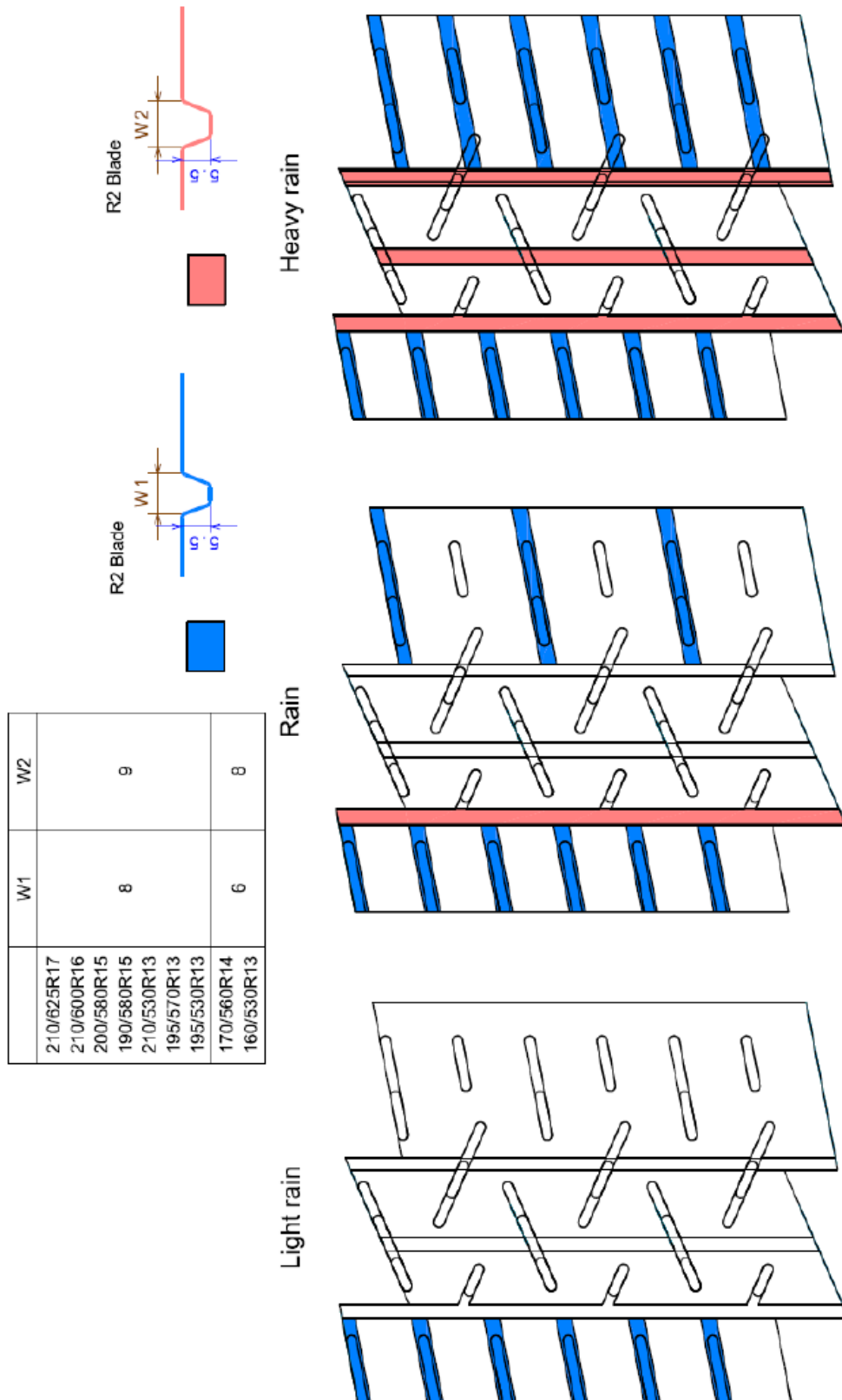
HANKOOK Ventus Z215 Recut guide

Sizes: 210/650R18, 190/630R17, 190/600R16



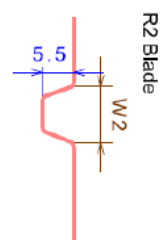
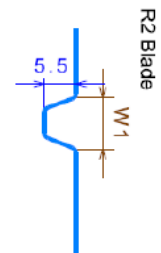
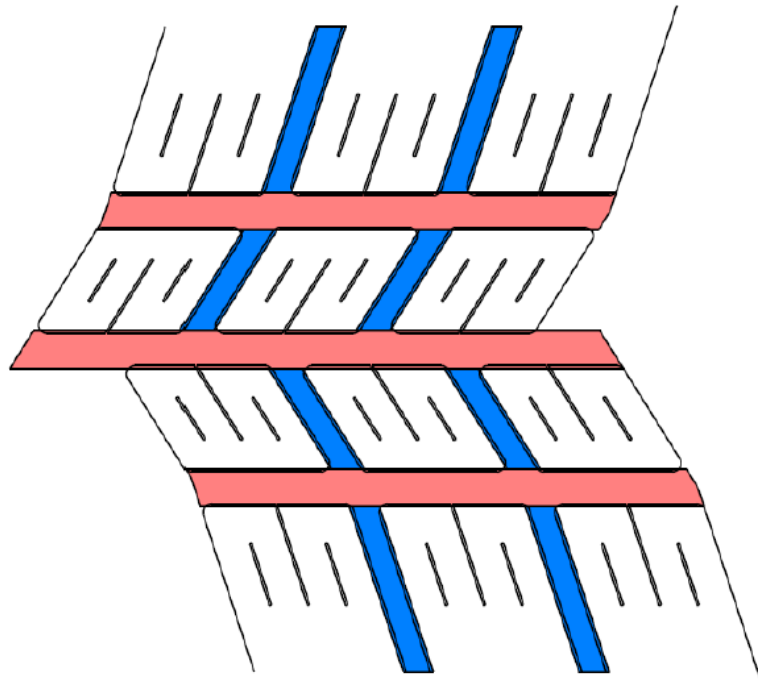
HANKOOK Ventus Z205 Recut guide

Size : 210/625R17, 210/600R16, 200/580R15, 190/580R15, 170/560R14, 210/530R13, 195/570R13, 195/530R13, 160/530R13



HANKOOK Ventus Z210 Recut guide

Size : 210/650R18, 200/625R17, 180/625R17, 200/610R16, 180/600R16, 190/580R15, 170/560R14, 210/530R13, 195/570R13, 160/530R13



	W1	W2
210/650R18	11	14
200/625R17		
200/610R16		
190/580R15		
210/530R13		
195/570R13	11	11
180/625R17		
180/600R16		
170/560R14		
160/530R13		