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MRF

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HOOSIER RACING TIRE

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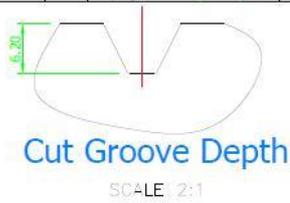
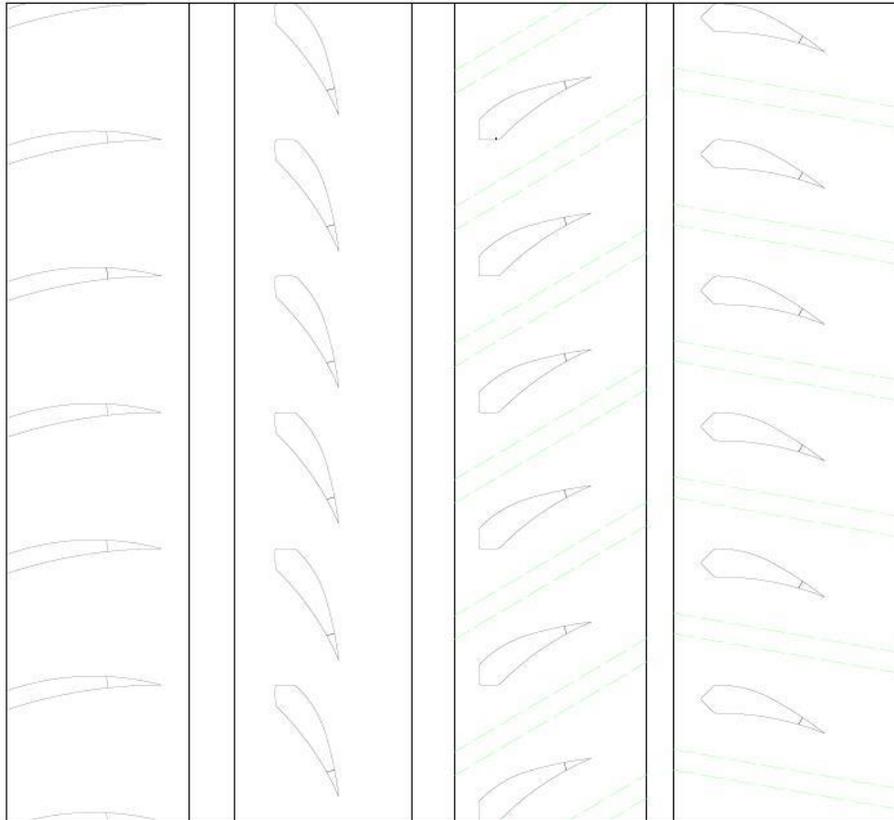


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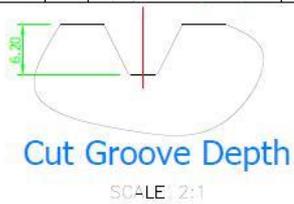
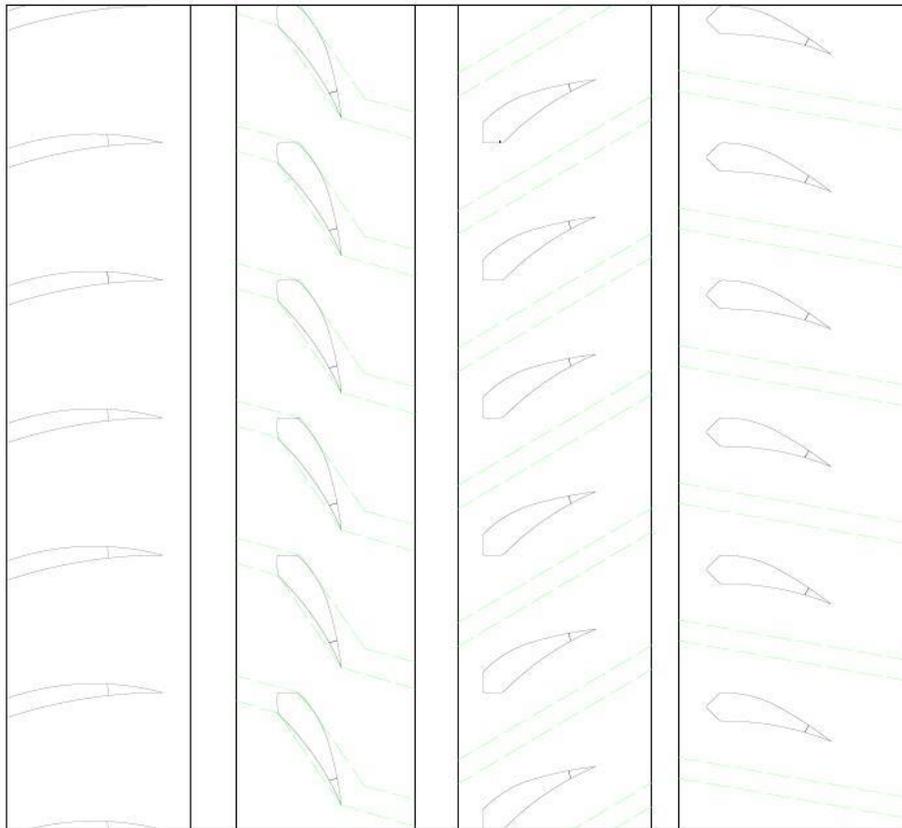
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**COOPER DISCOVERER TARMAC DT02 - 225/40R18 -
WET CUTTING PATTERN – PHASE 1**



*Green Lines to Be Cut

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



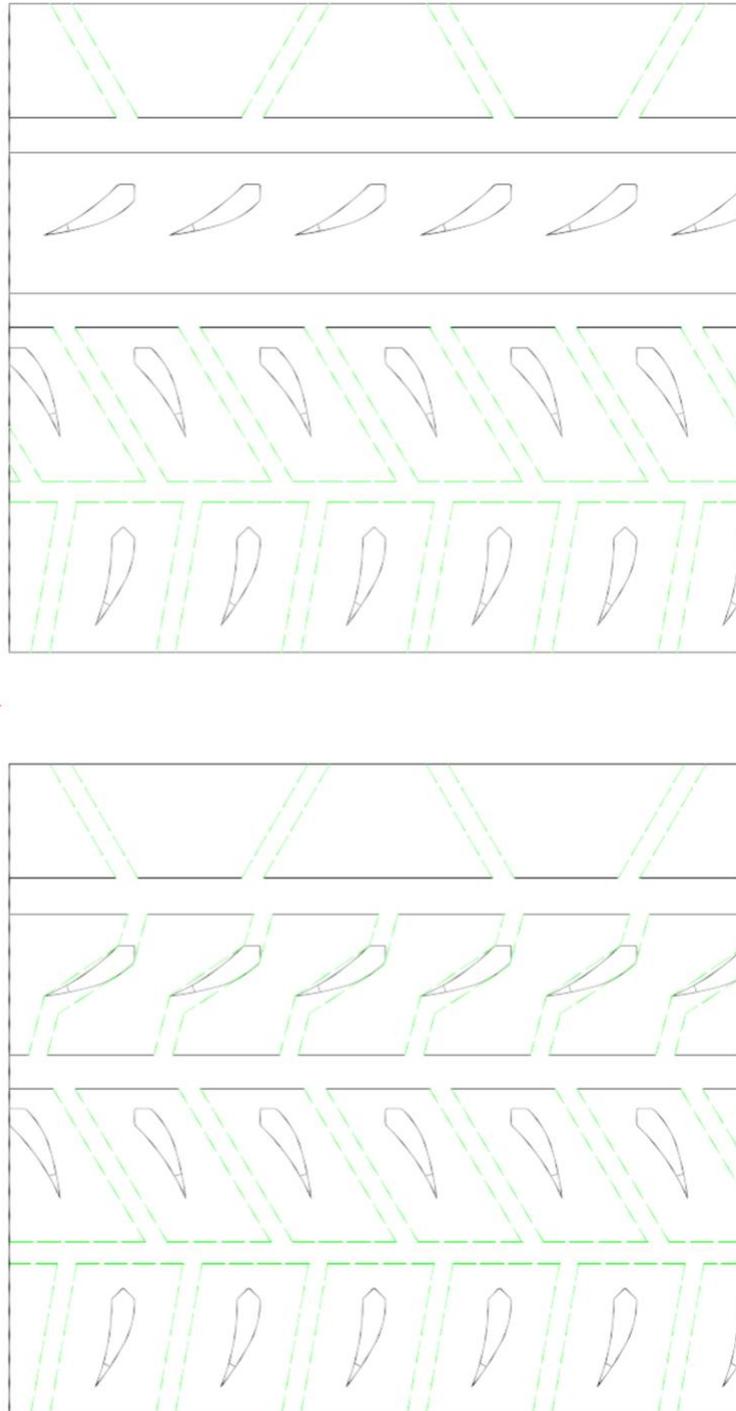
*Green Lines to Be Cut

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

DRAWING REFERENCES

Cut Groove Depth
SCALE 2:1

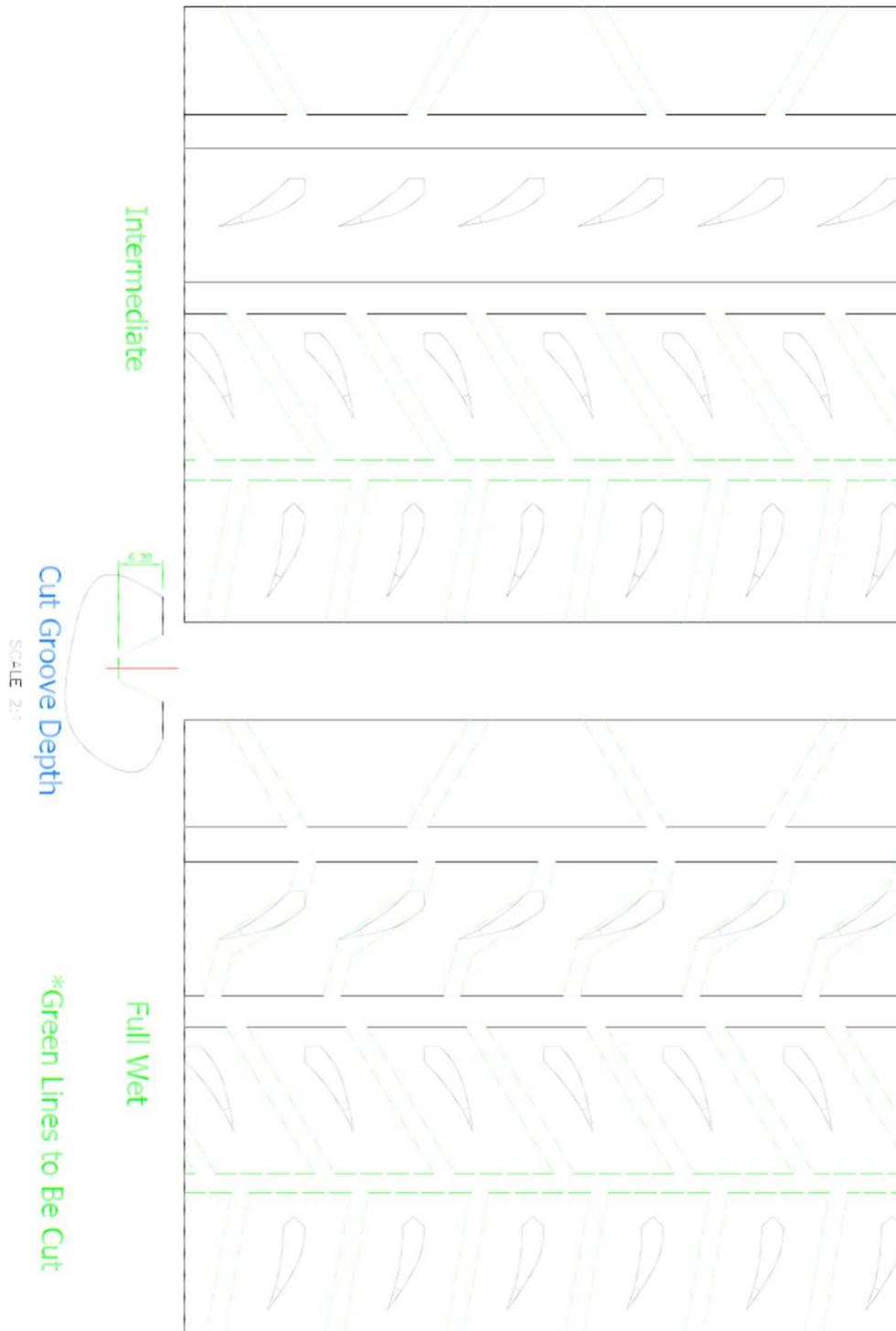
*Green Lines to Be Cut

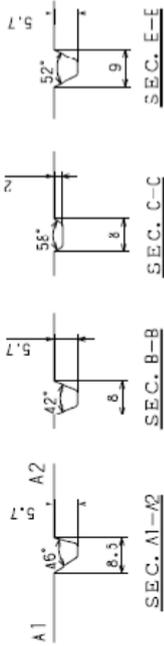


COOPER DISCOVERER TARMAC DT1 - 195/50R16 - WET CUTTING PATTERN



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



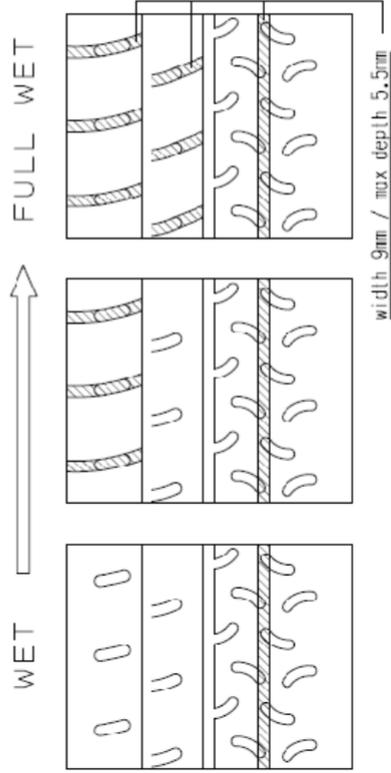


In the control area
 5.5mm grooves-18.1%
 total grooves-22.2%

----- Control area 170X140

Tyre weight: 9.7kg

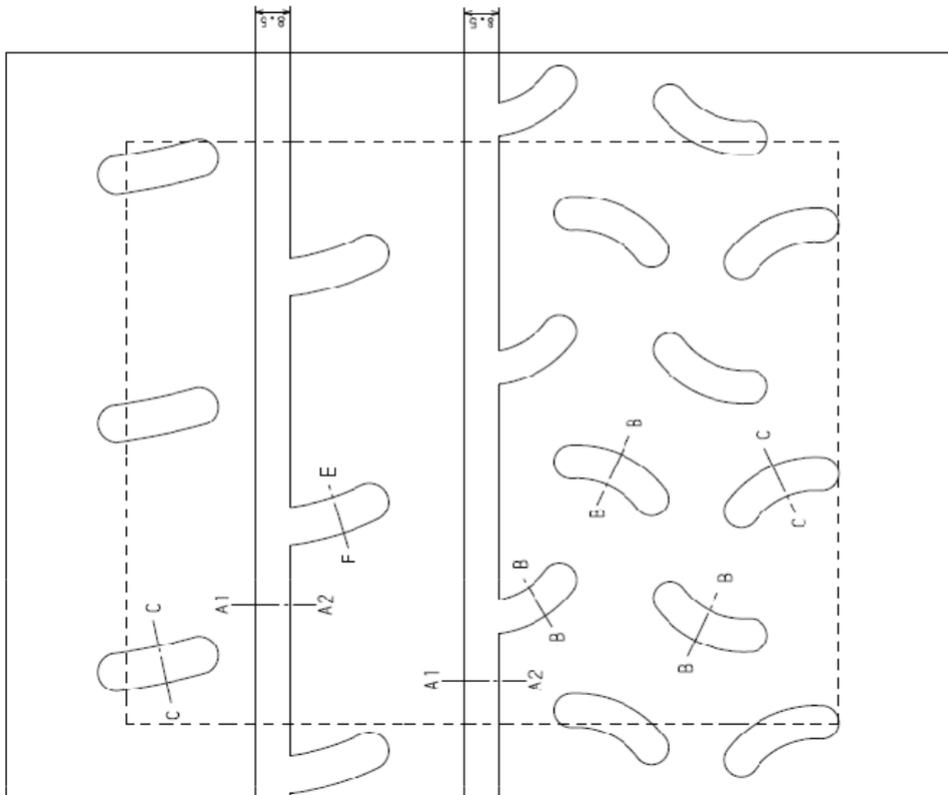
HAND-CUT GROOVE RECOMMENDATION



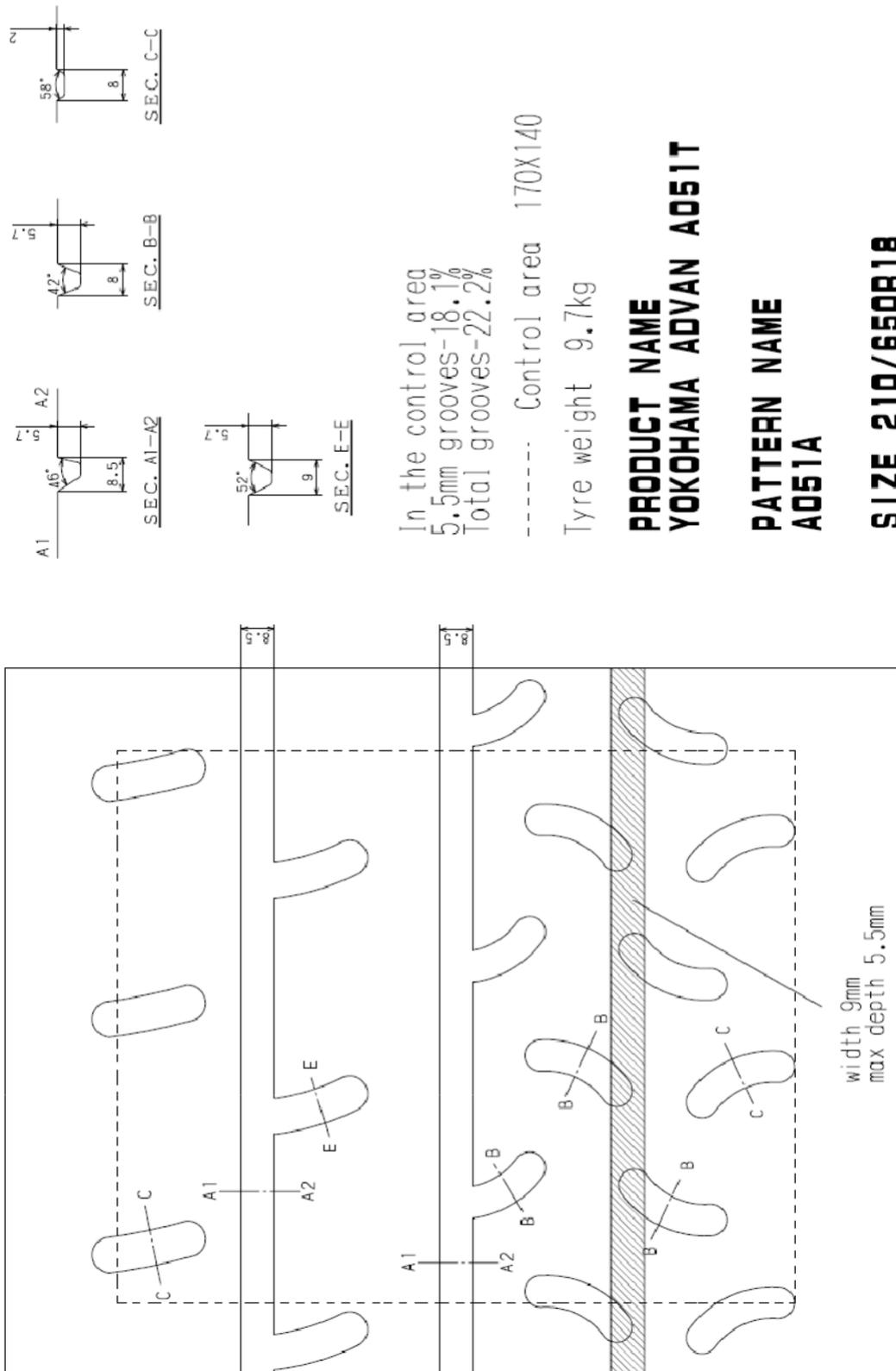
PATTERN NAME
A051A

PRODUCT NAME
YOKOHAMA ADVAN A051T

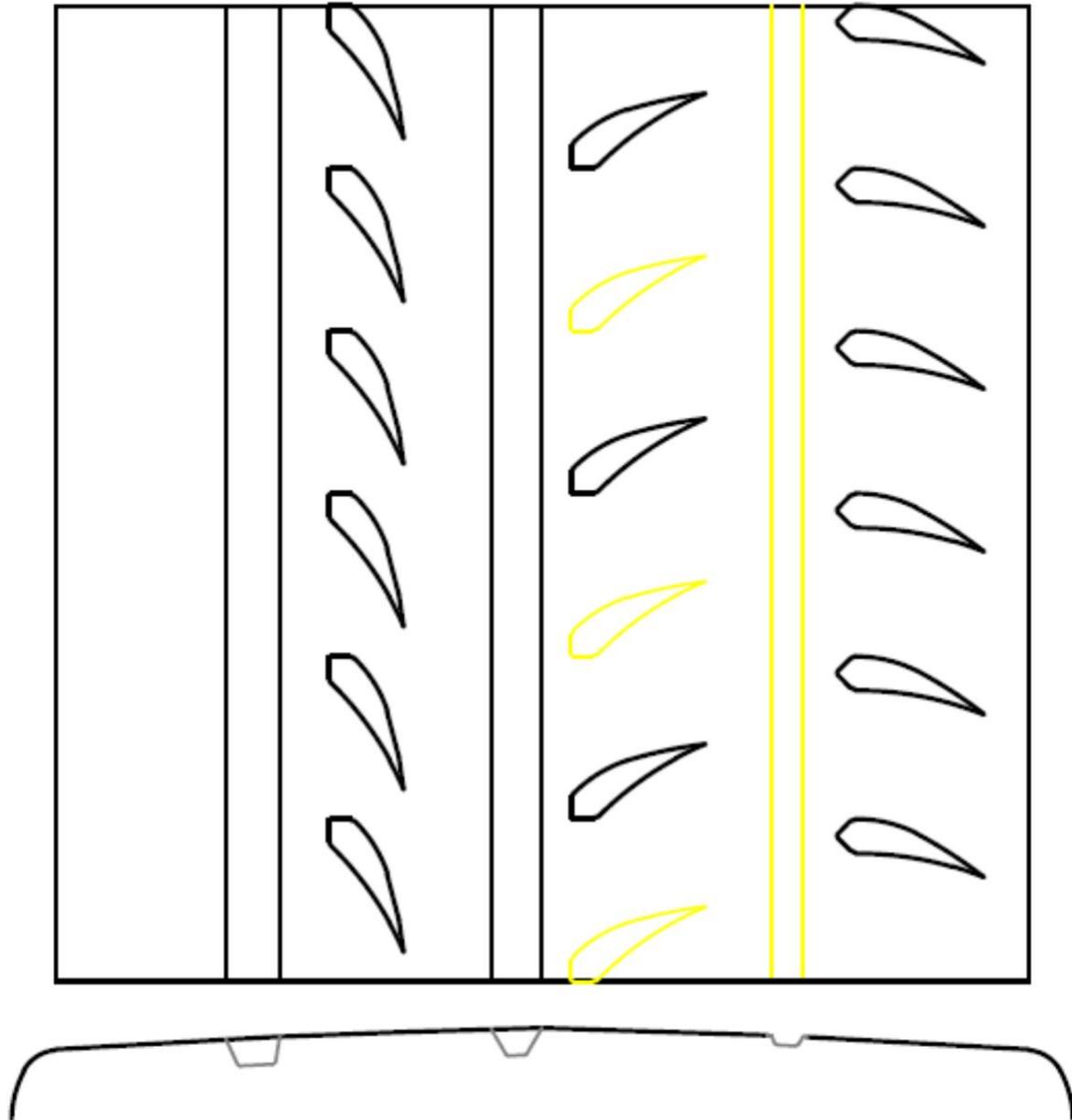
SIZE 210/650R18



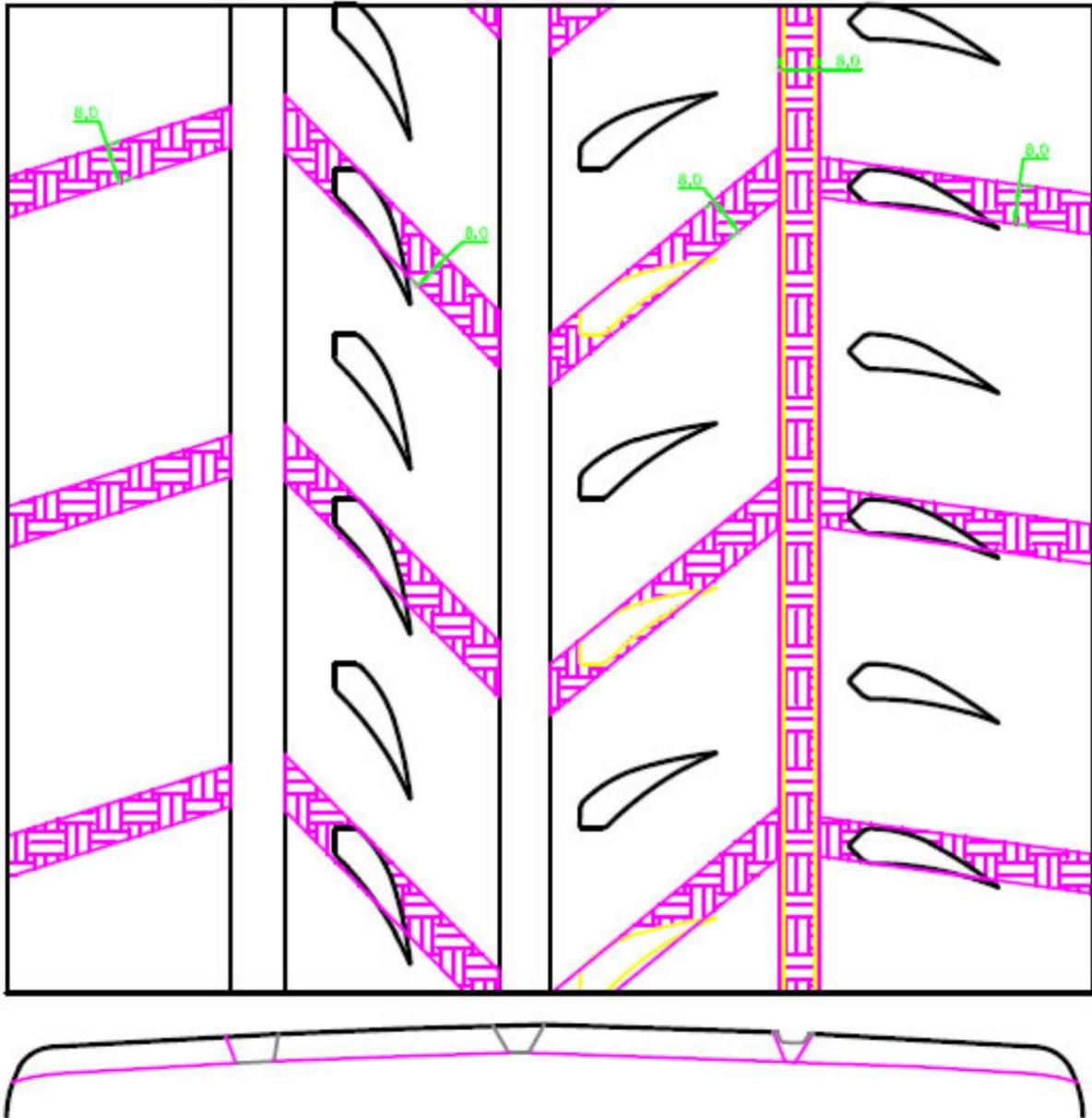
HAND-CUT GROOVE RECOMMENDATION



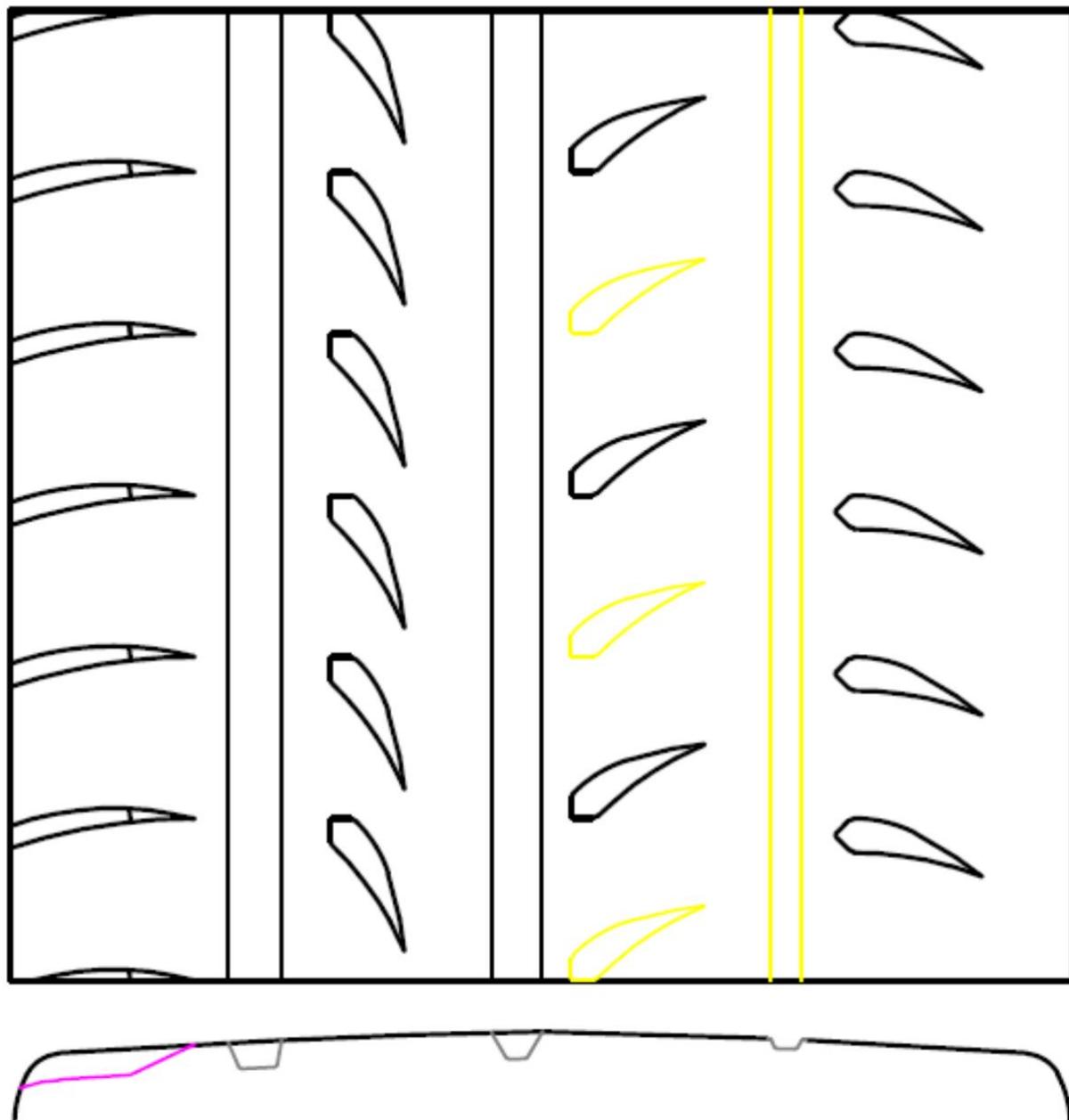
DMT RC2



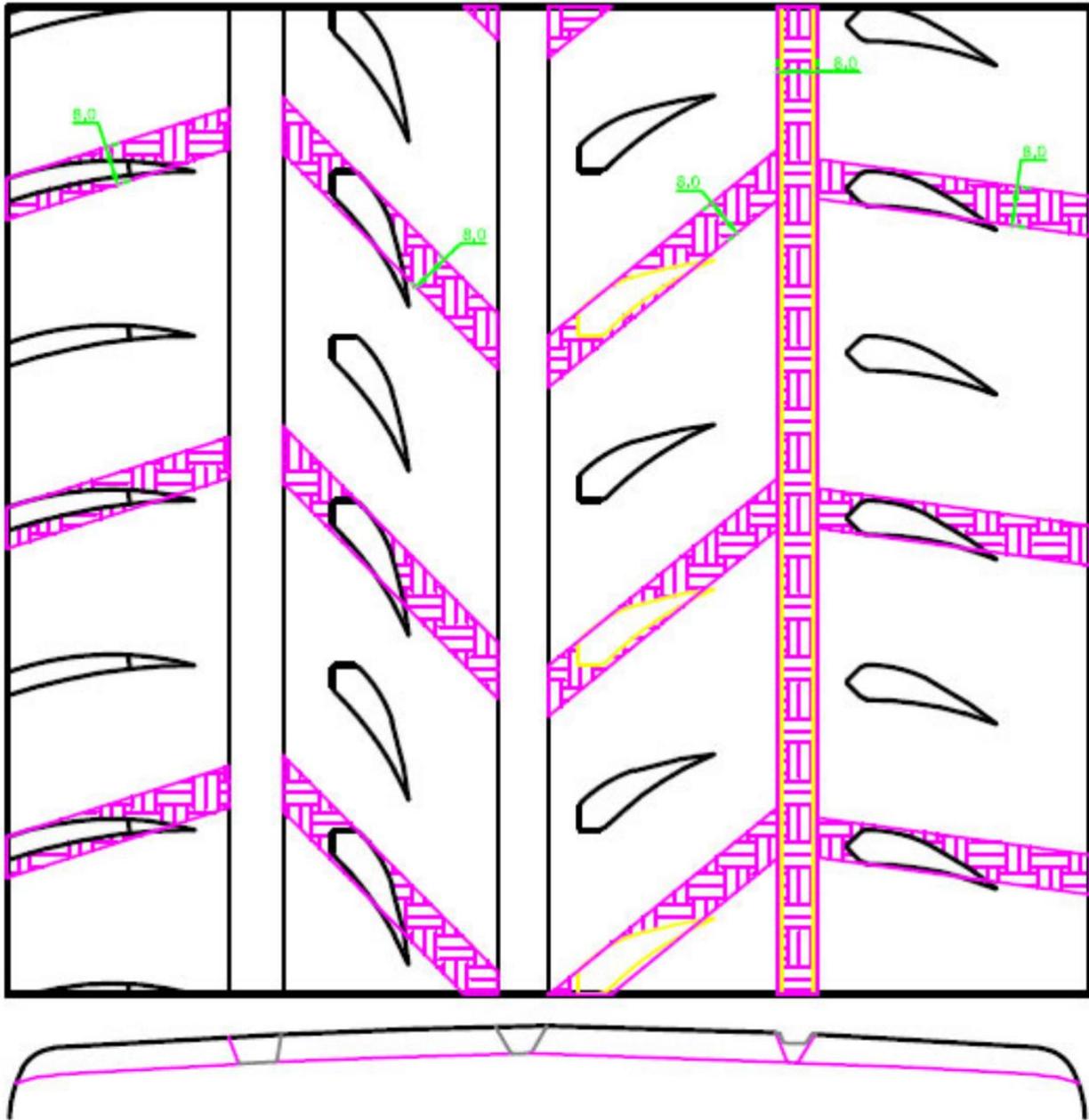
DMT RC2 Wet Cut



DMT RC22



DMT RC22 Wet Cut



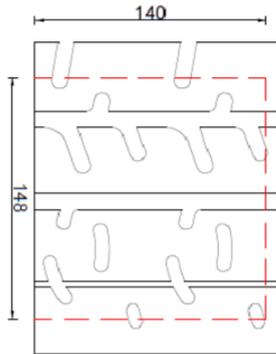


MRF

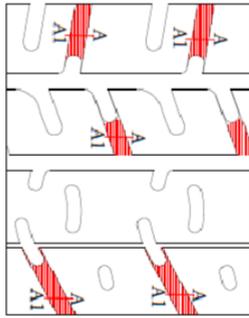


195/50 R15 Tarmac Rally - Hand Cut Pattern for Wet

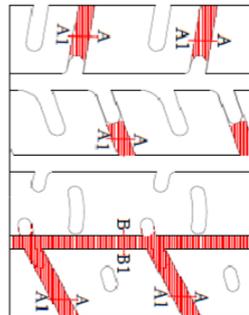
Dry Pattern
Groove Ratio > 17%



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"

TIRE		MRF		195/50 R15	
MODEL		TARMAC RALLY		195/50 R15	
RIM		6.5"		195/50 R15	
SECTION		A-A1		B-B1	
HAND CUT GROOVE PORTION		A-A1 - 10 mm		B-B1 - 8 mm	
CLASS		CLASS 8"		RIM 6.5"	
DRAWING NO.		E/A-0006		REV. 01	
DATE		2025-01-15		2025-01-15	
DRAWN BY		[Signature]		[Signature]	
CHECKED BY		[Signature]		[Signature]	
APPROVED BY		[Signature]		[Signature]	
DESIGNED BY		[Signature]		[Signature]	
SCALE		1:1		1:1	
SHEET NO.		1		1	
TOTAL SHEETS		1		1	
PROJECT NO.		[Blank]		[Blank]	
CUSTOMER		[Blank]		[Blank]	
MATERIAL		[Blank]		[Blank]	
QUANTITY		[Blank]		[Blank]	
REVISIONS		[Blank]		[Blank]	
REVISION		[Blank]		[Blank]	
DATE		[Blank]		[Blank]	
BY		[Blank]		[Blank]	
CHECKED		[Blank]		[Blank]	
APPROVED		[Blank]		[Blank]	
DATE		[Blank]		[Blank]	



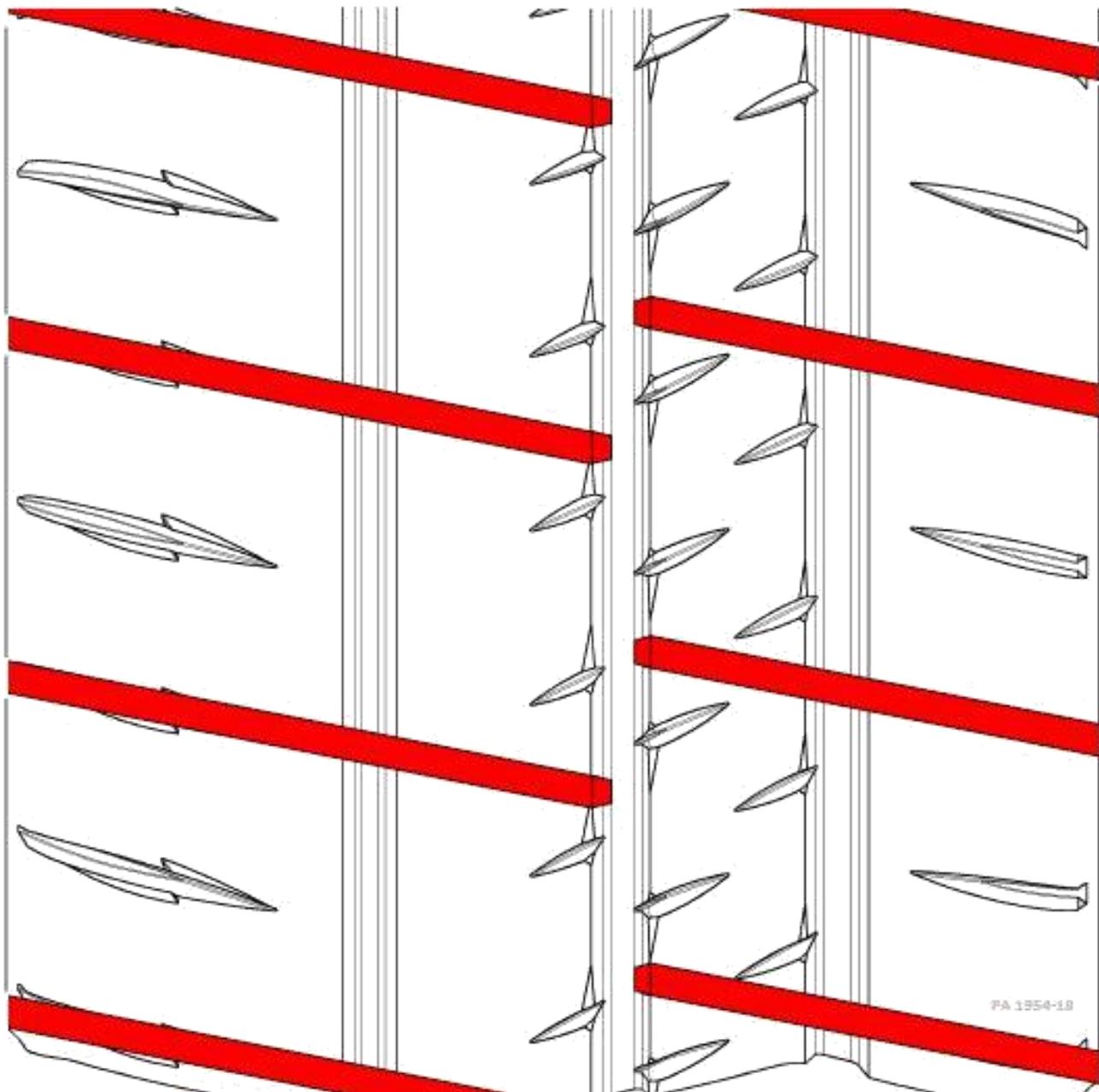
Category : GT Asphalt Rally
Dimension : 24 / 65 – 18 TL PILOT SPORT R
Cutting plan of Pilot Sport R tread pattern for RGT

Clermont-Ferrand the 20/05/2020

cuts (red parts) with Blade R2



Extérieur véhicule





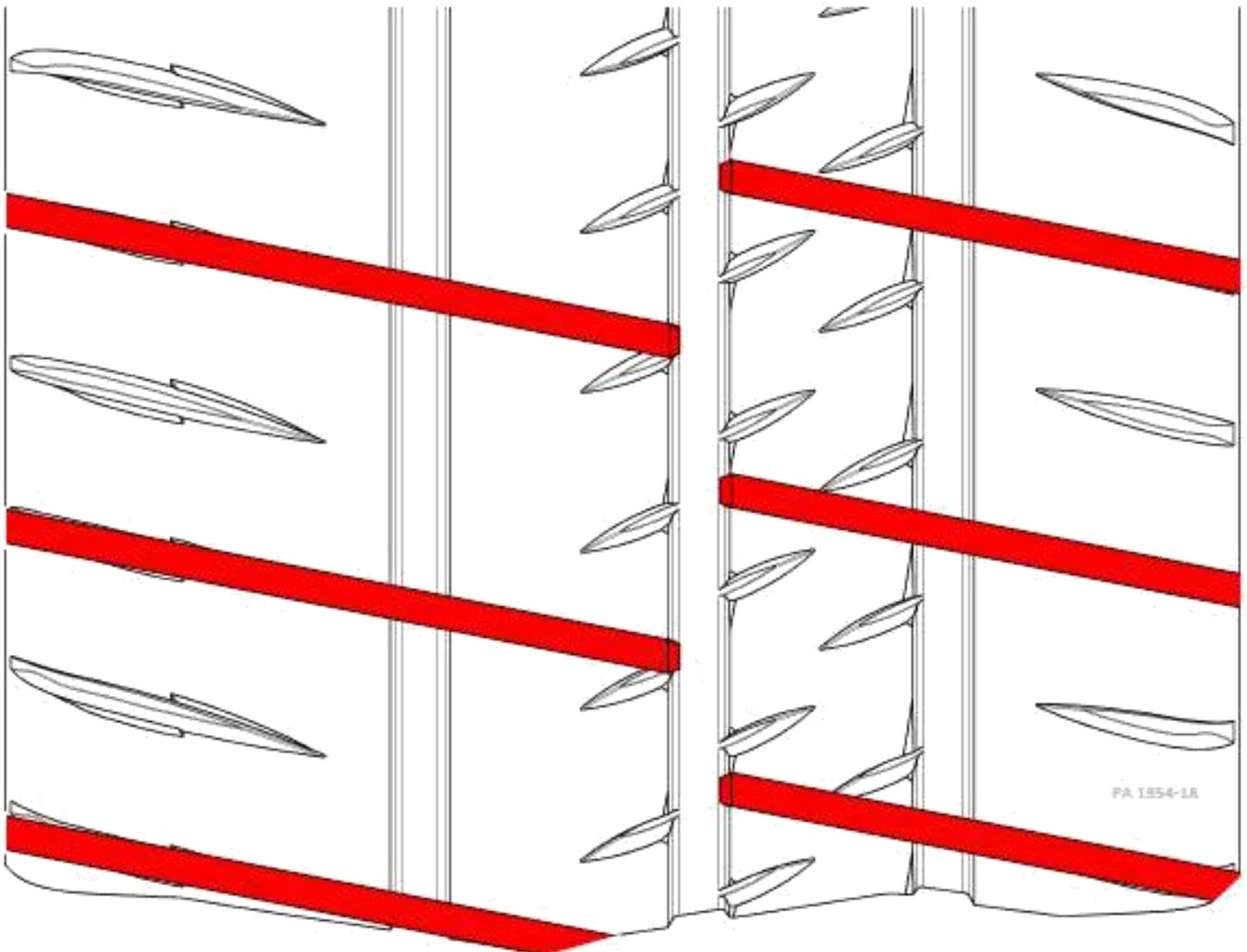
Catégorie : GT Asphalt Rally
Dimension : 29 / 65 – 18 TL PILOT SPORT R
Cutting plan of Pilot Sport R tread pattern for RGT

Clermont-Ferrand the 20/05/2020



Extérieur véhicule

Intérieur véhicule



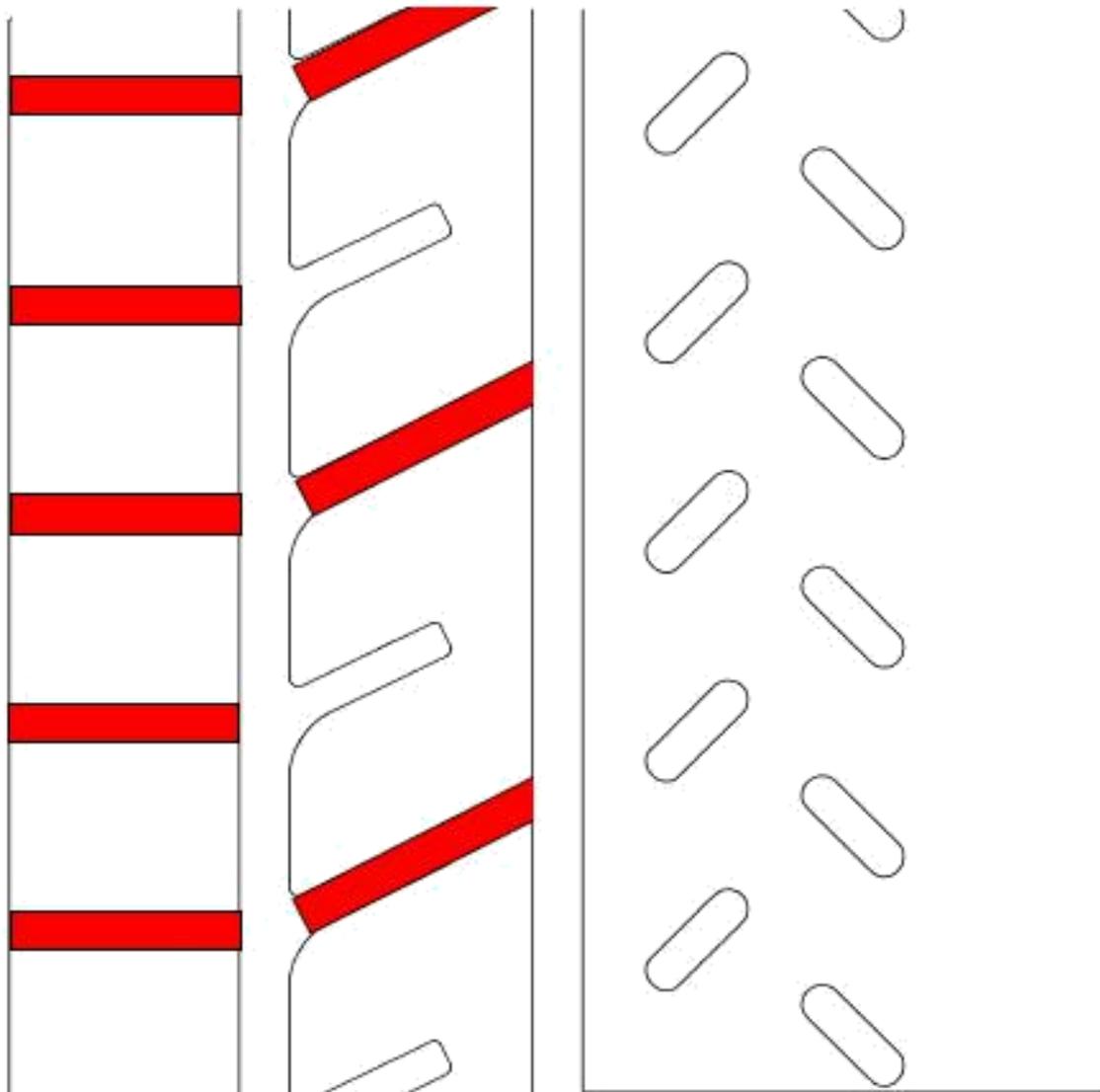


Category : Asphalt Rally

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

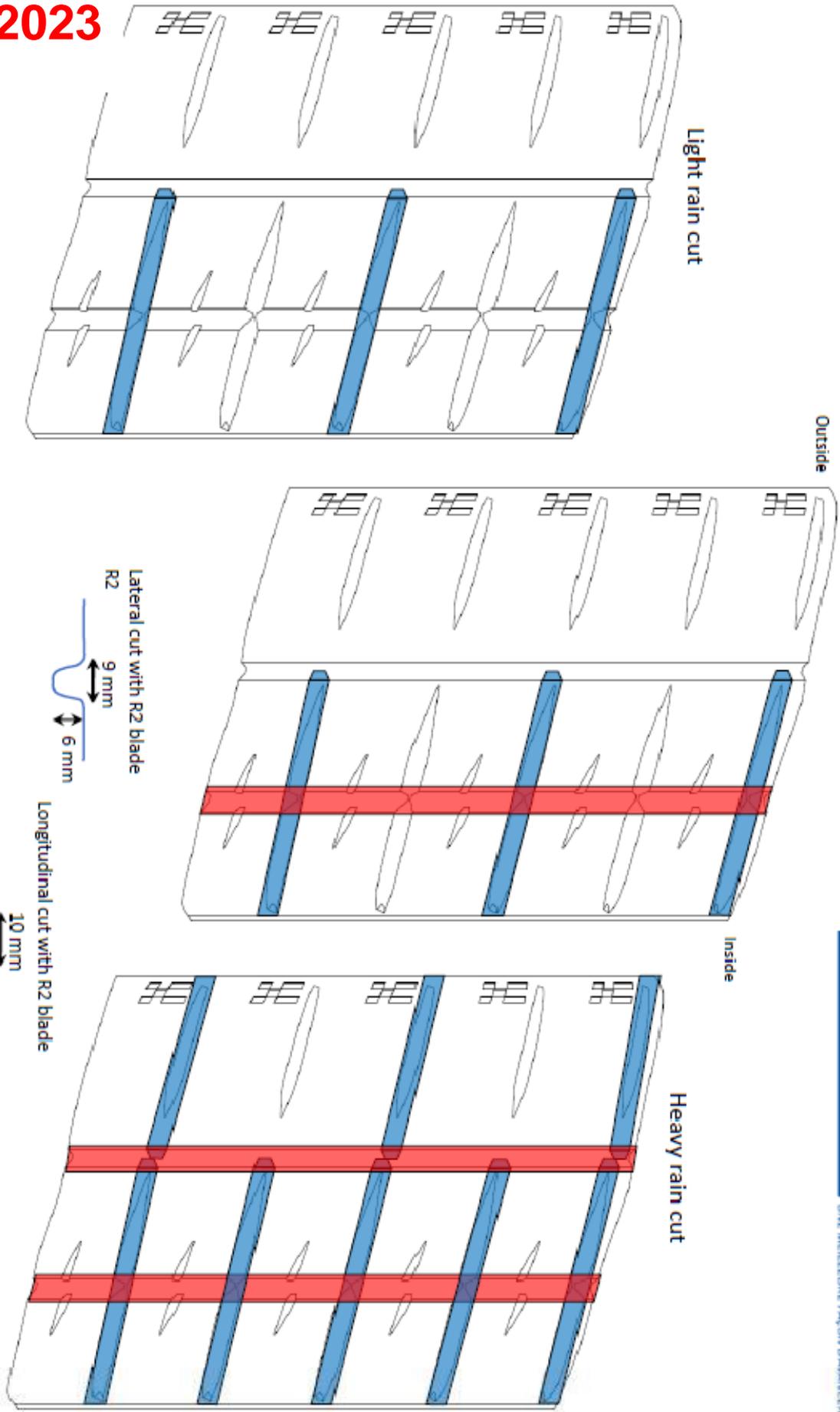
Cutting plan of Pilot Sport R tread pattern



NEW 2023

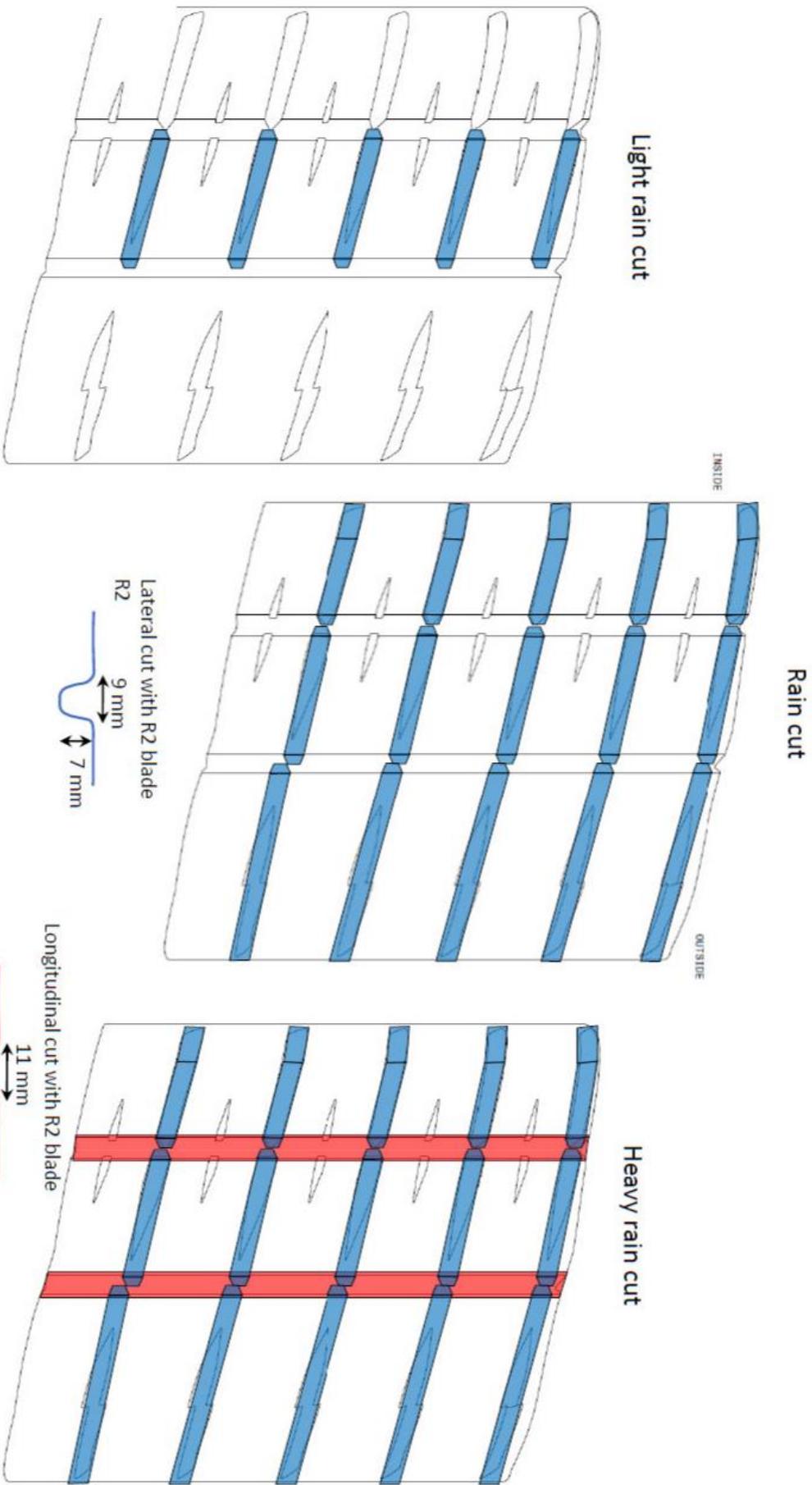
MICHELIN 19/60-16 & 19/63-17 TL PILOT SPORT PRO ^{RALLY} hand cut pattern

Clermont-Ferrand the 02/19/2023



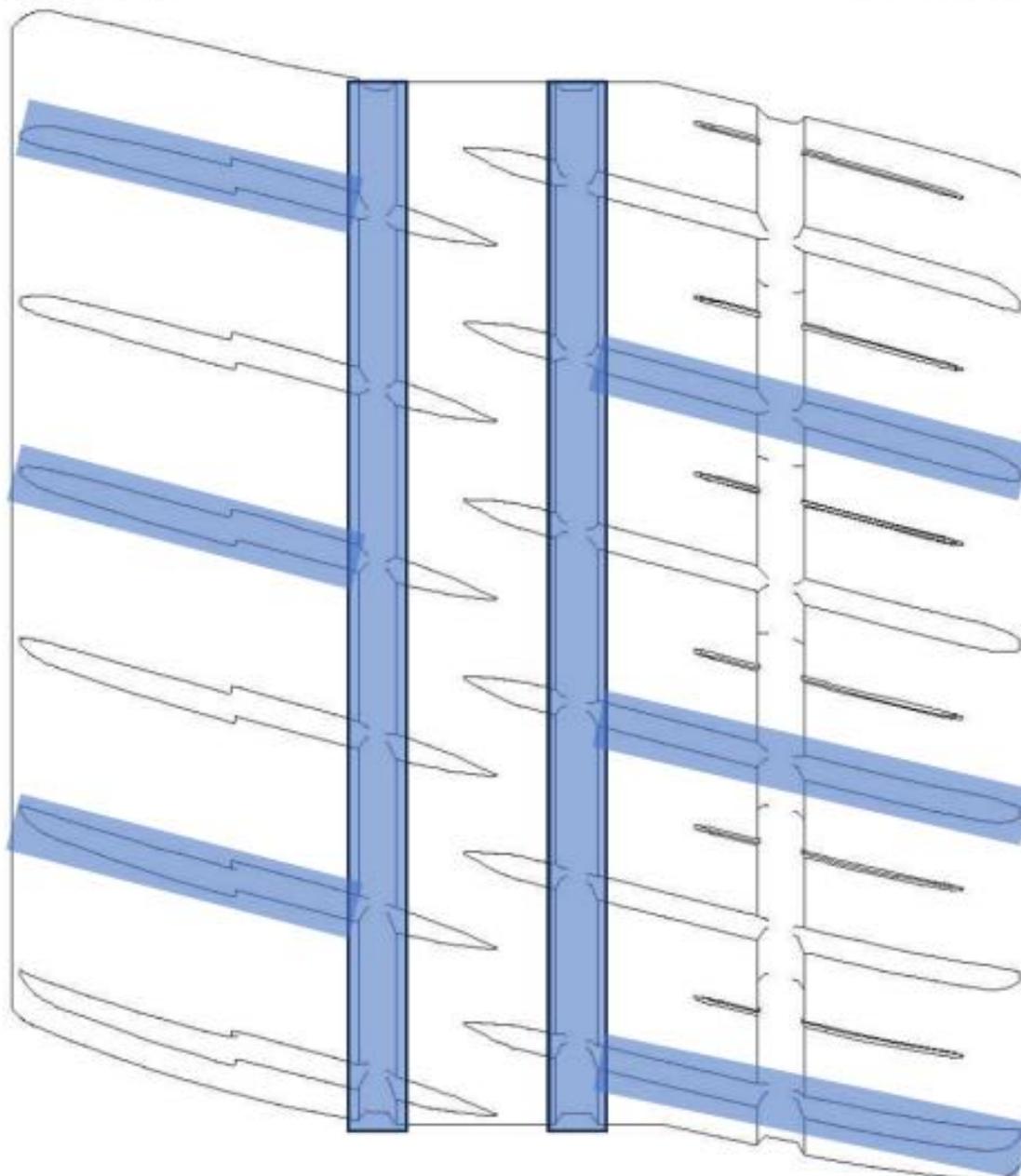
MICHELIN 20/65-18 TL PILOT SPORT A hand cut pattern

Clermont-Ferrand the 02/19/2023



Côté Extérieur véhicule

Côté Intérieur véhicule



W3 blade



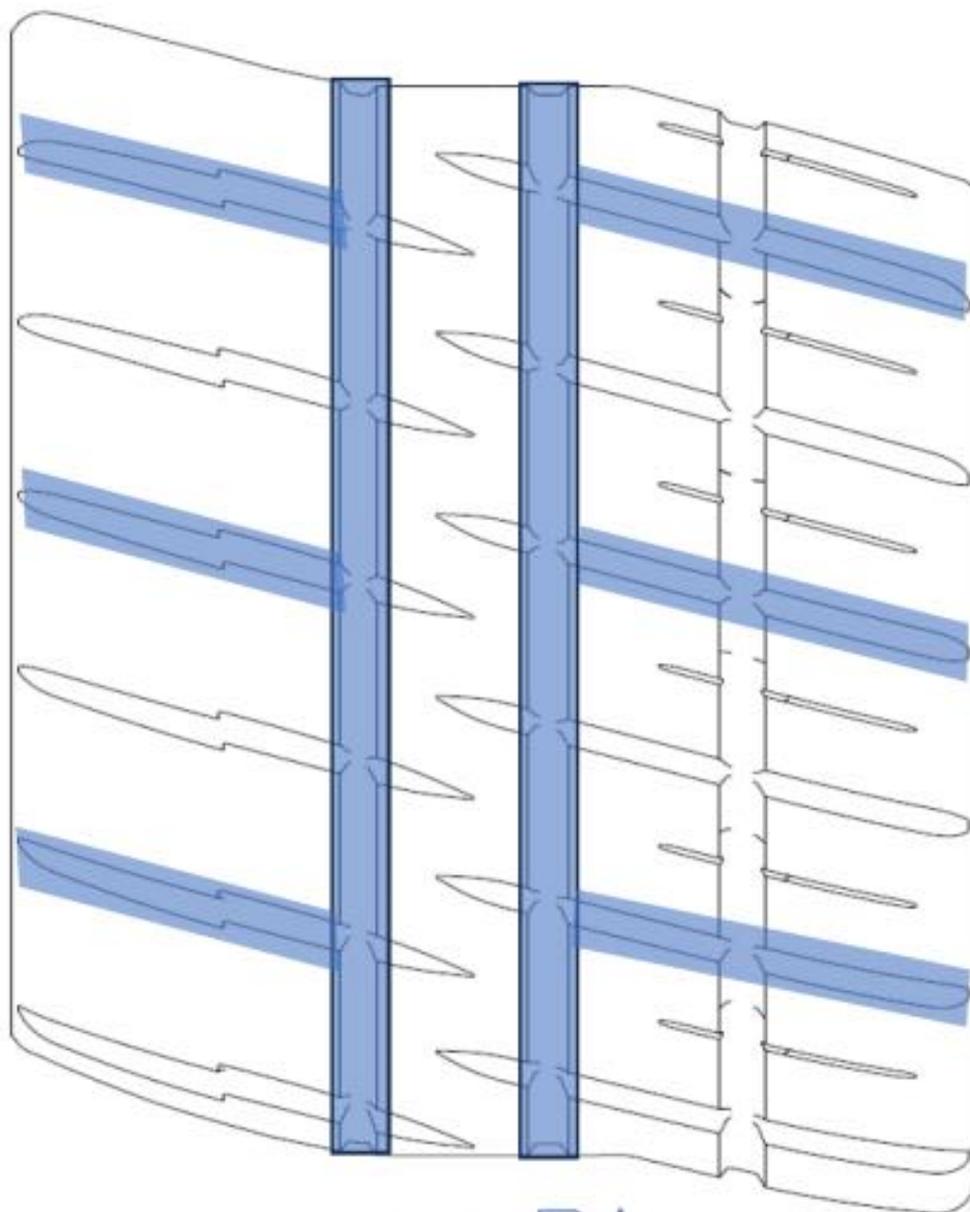
Domaine : Rallye Asphalte
Dimension : 19/60-16 TL Pilot Sport A MW1
Plan de cut



Clermont-Ferrand le 01/10/2024

Côté Extérieur véhicule

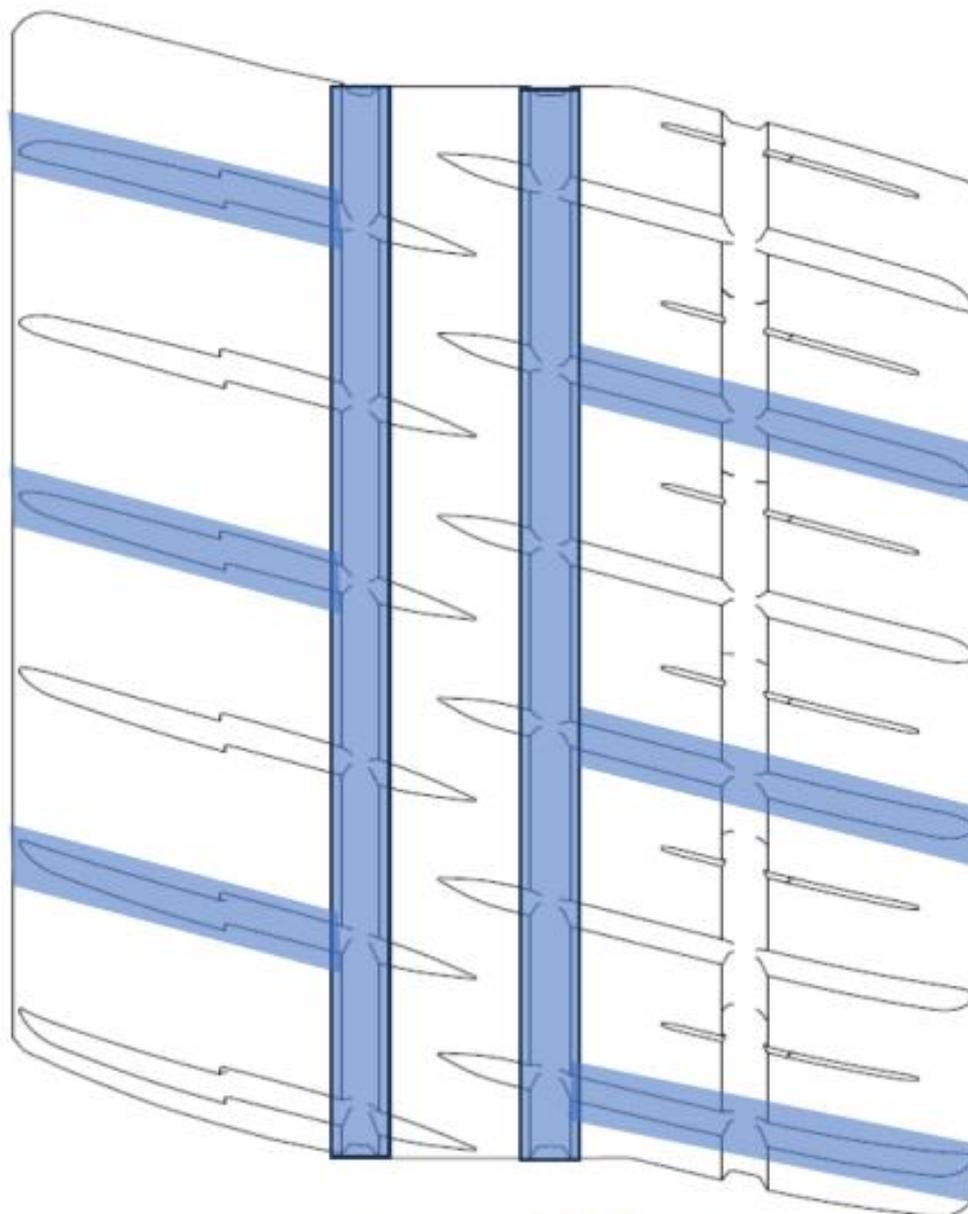
Côté Intérieur véhicule



W3 blade 

Côté Extérieur véhicule

Côté Intérieur véhicule



W3 blade  6 mm
11 mm

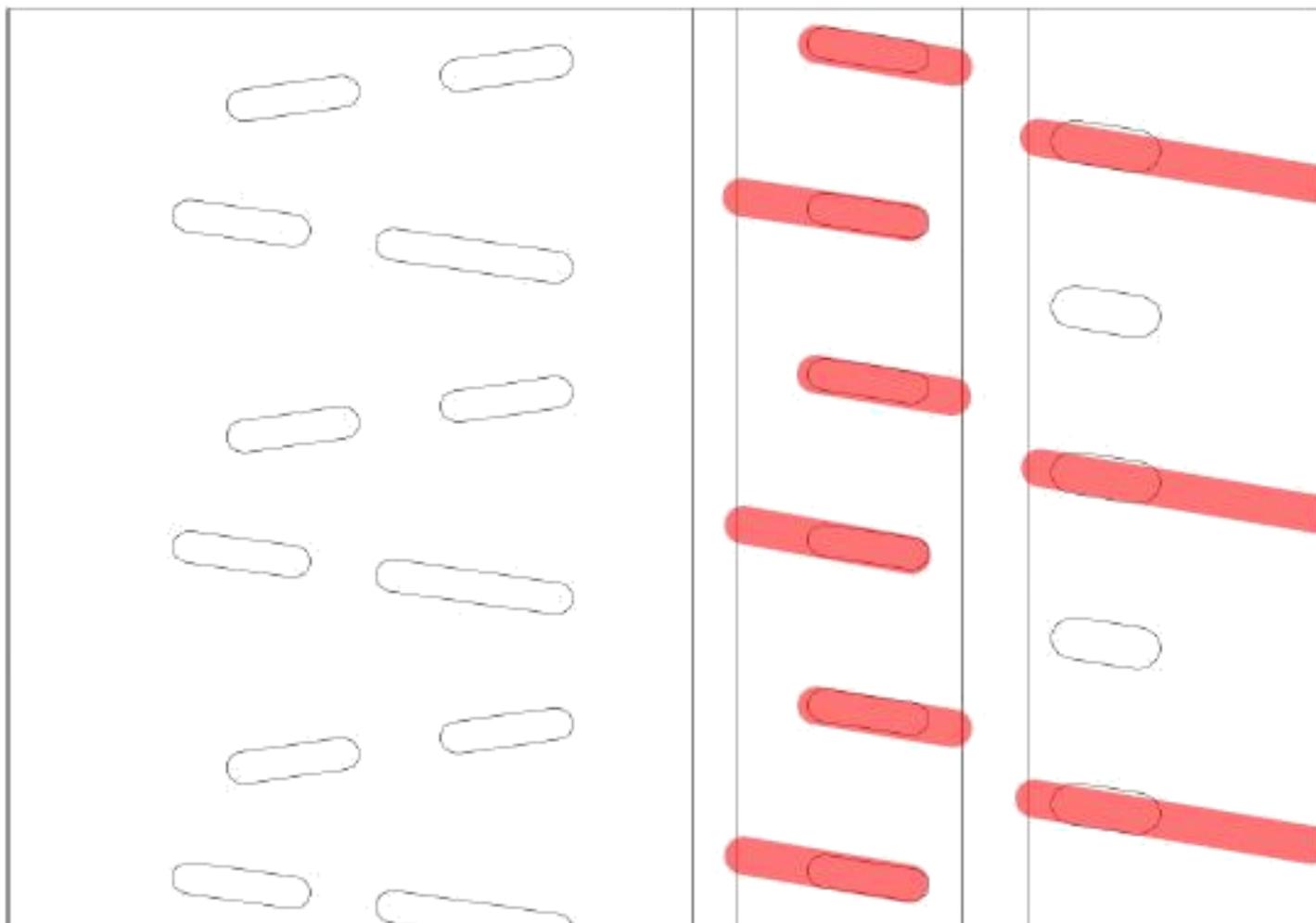


235/40R18 PZERO RA
205/45R17 PZERO RA
195/50R16 PZERO RA

Cut 1 for Damp conditions



W = 6 mm
D = 6 mm
Blade R2



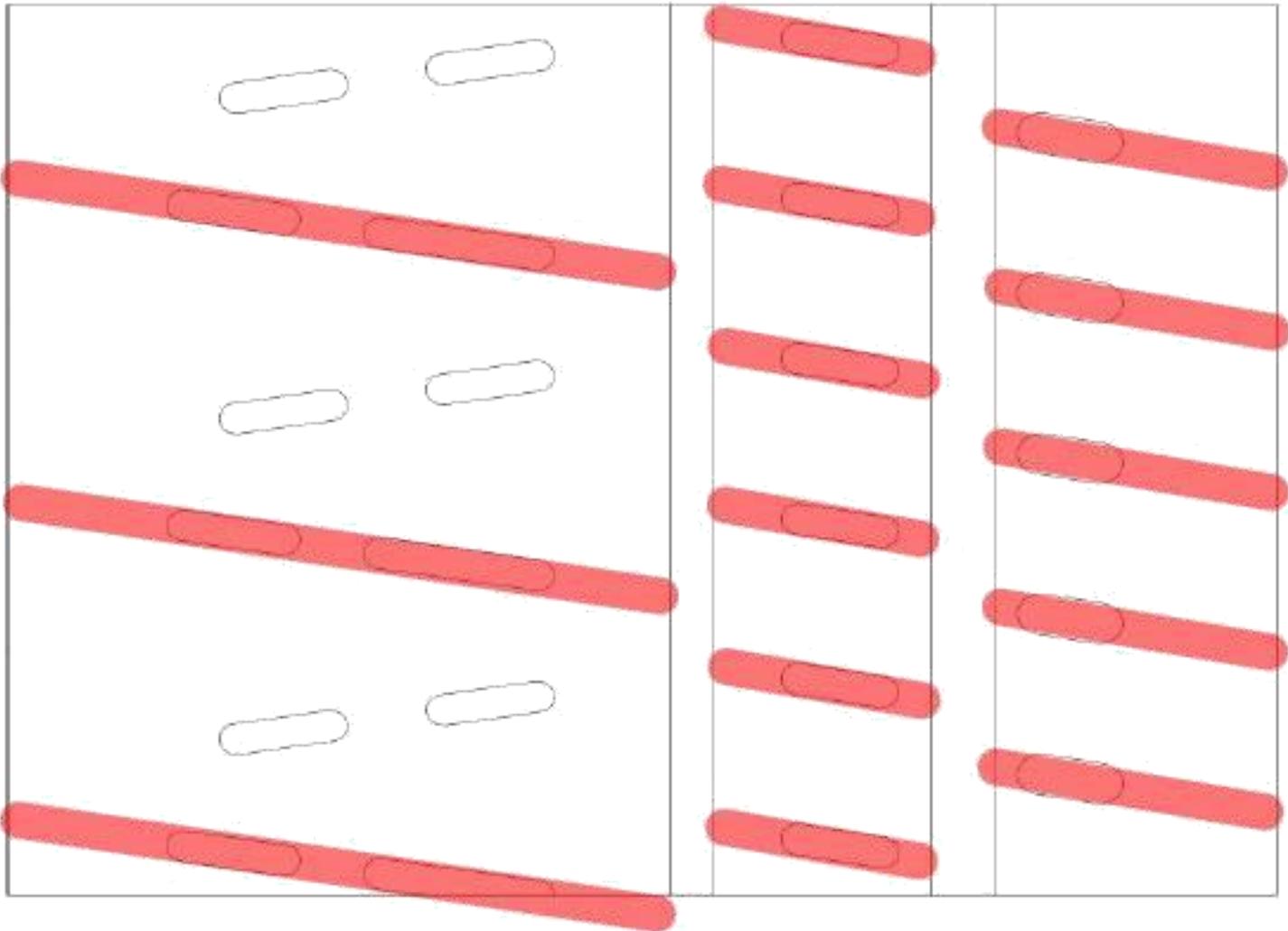


235/40R18 PZERO RA
205/45R17 PZERO RA
195/50R16 PZERO RA

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

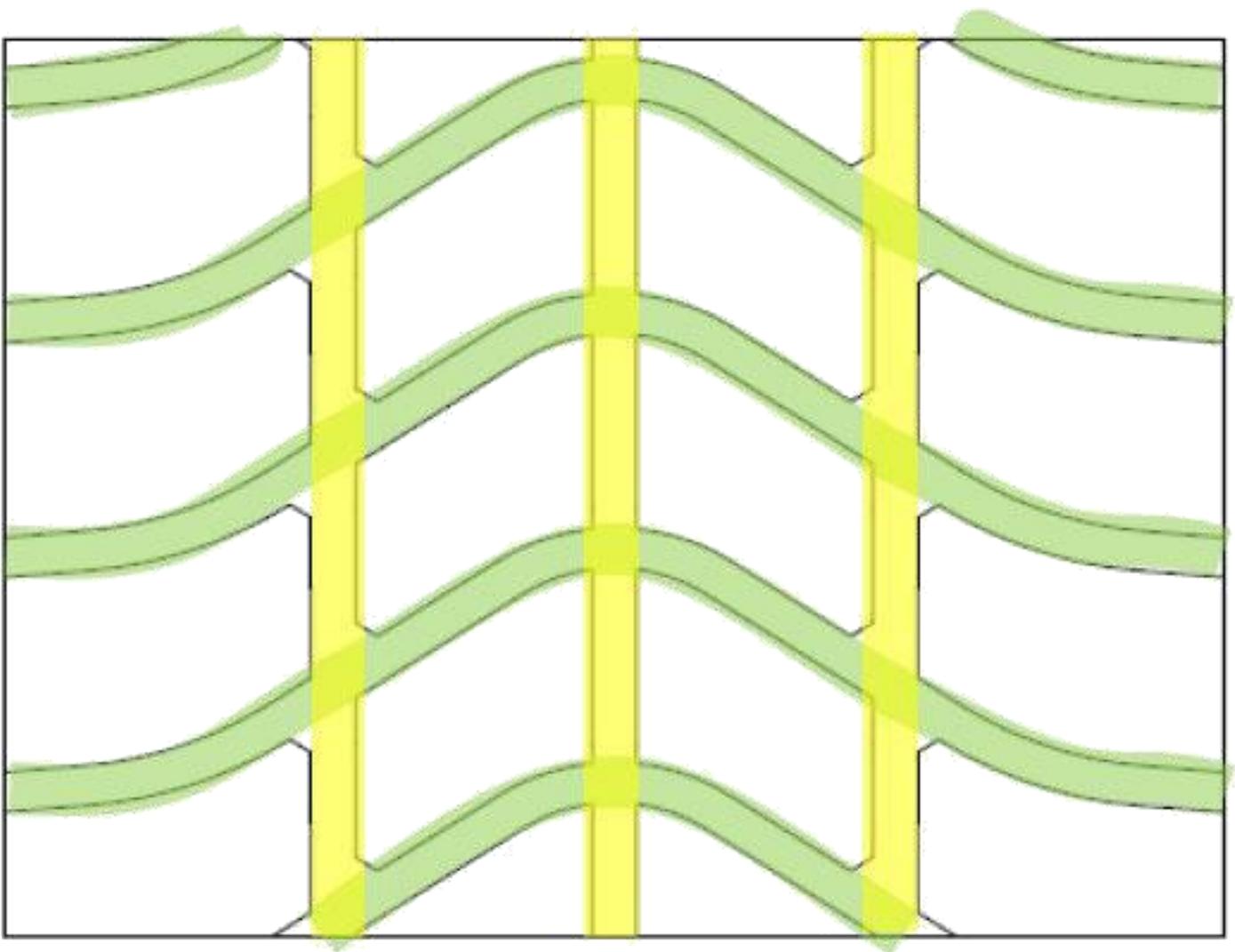
Cut 4 for Wet conditions with standing water on the stage



W = 8 mm
D = 7 mm
Blade W4



W = 6mm
D = 7mm
Blade R3

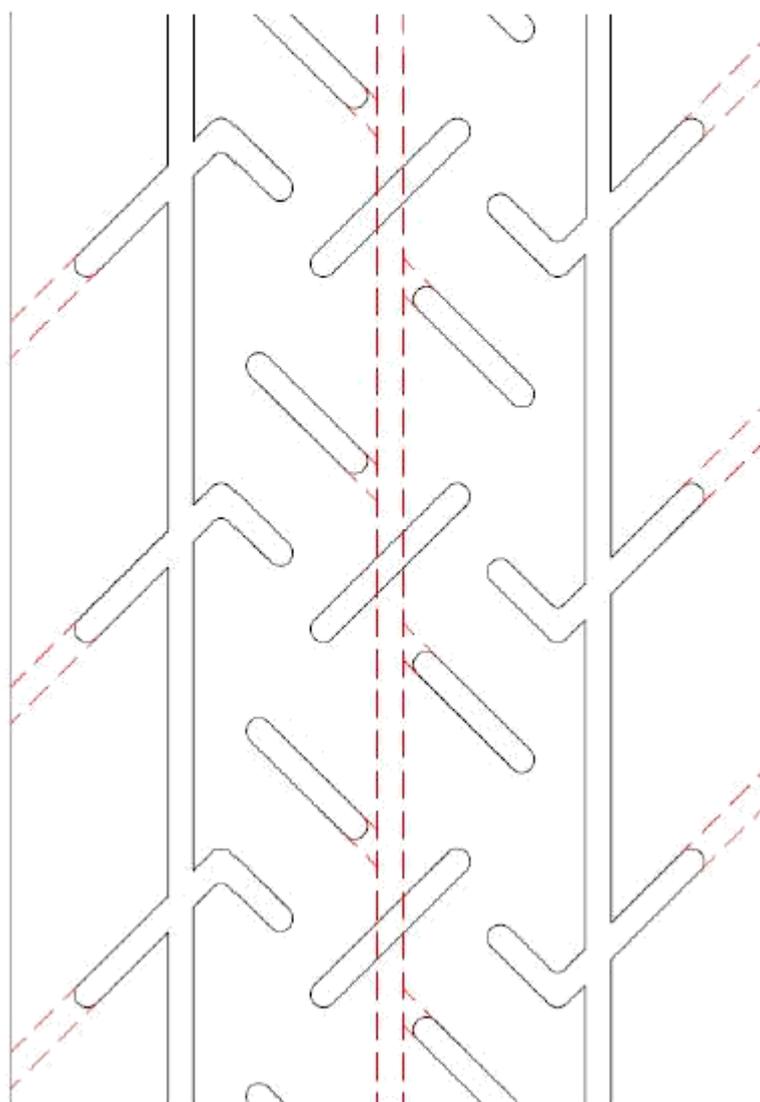




Tarmac Rally tire hand cut pattern for wet

(Cut red marked area)

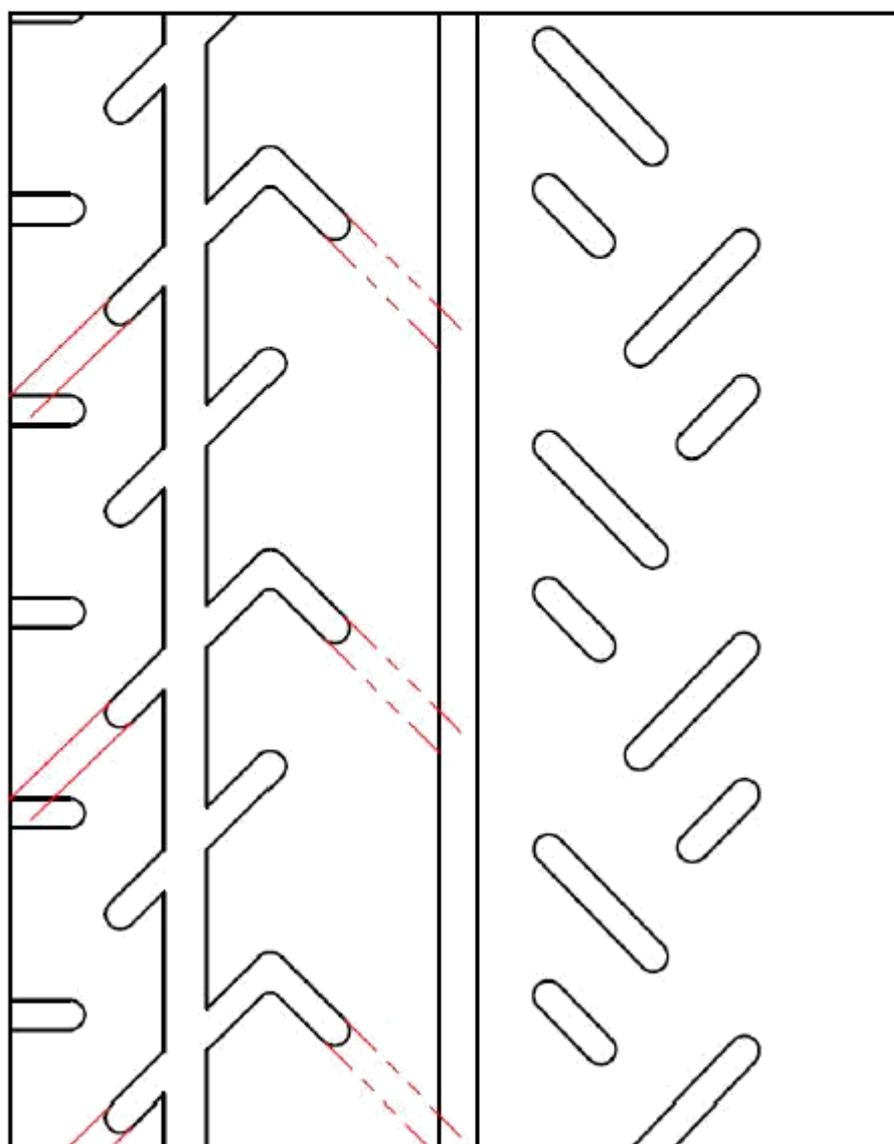
195/50R13 (200/530R13), 225/45R13 (220/530R13),
195/50R15, 225/45R15





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

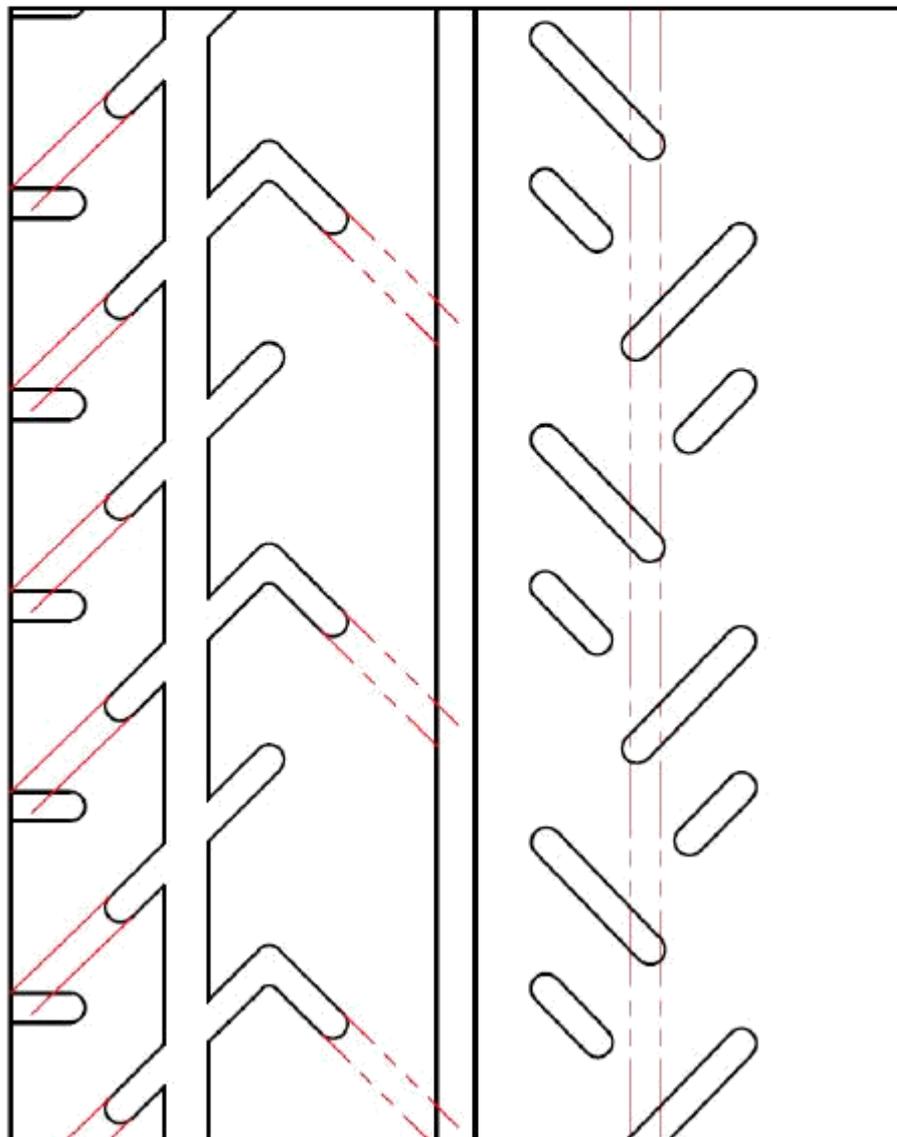
Light Rain





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

Medium Rain



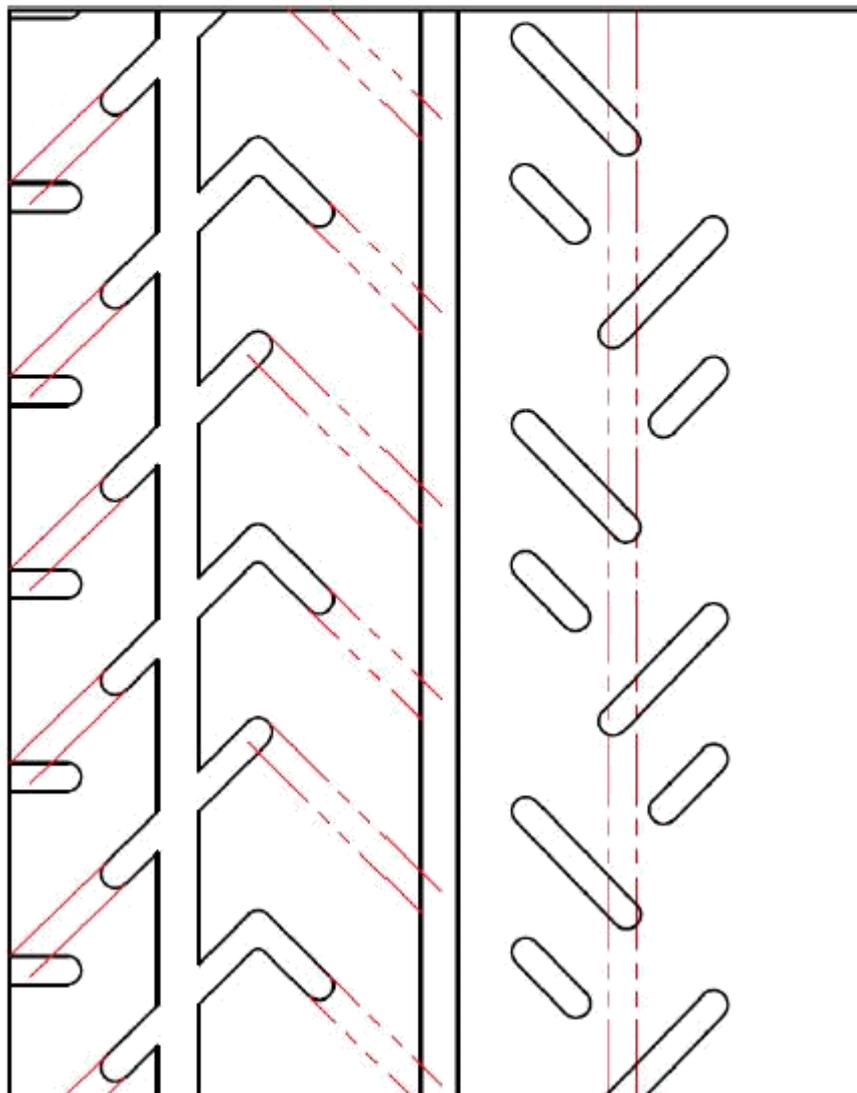


Tarmac Rally tire hand cut pattern for wet

(Cut red marked area)

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

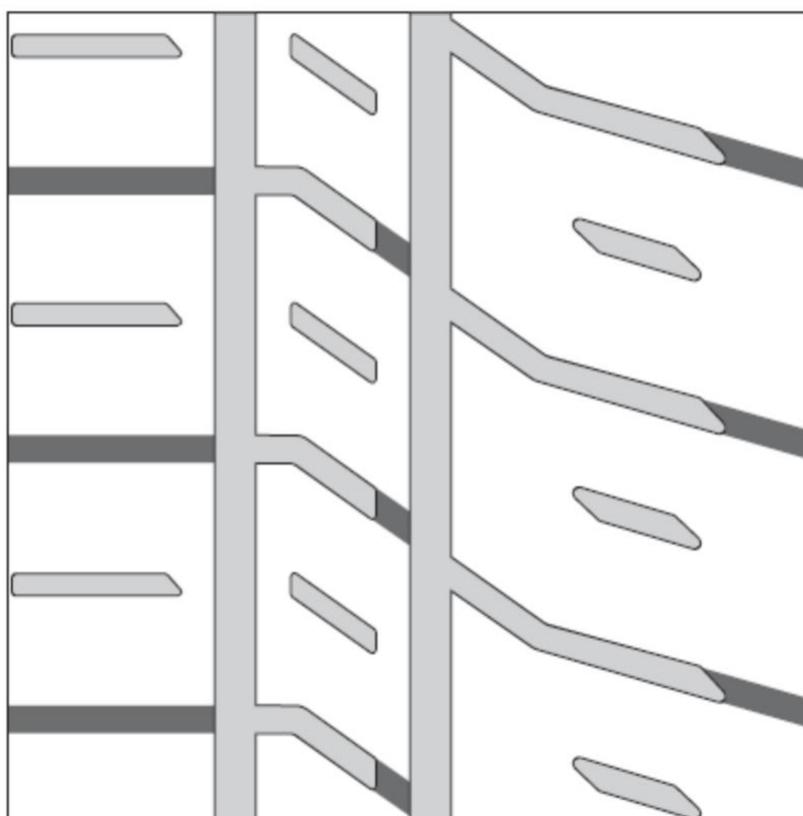
Heavy Rain





EXTREME VRC 27/66-18

Hand-cut pattern: damp



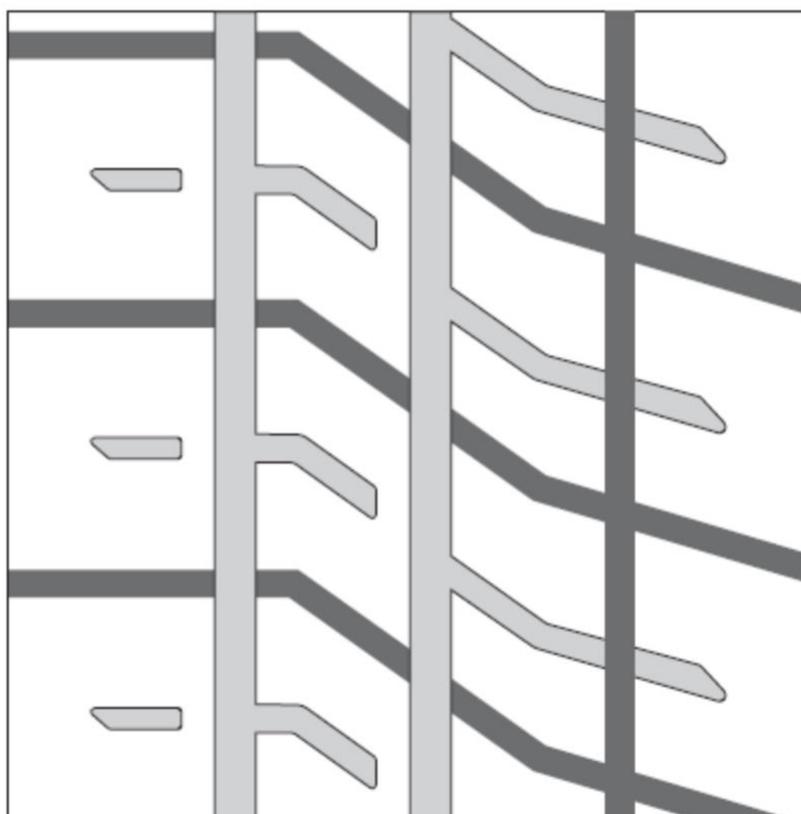
 groove: 9mm width; 6,5mm depth

Scale: 1:2



EXTREME VRC 27/66-18

Hand-cut pattern: extra wet



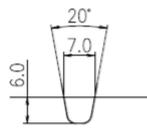
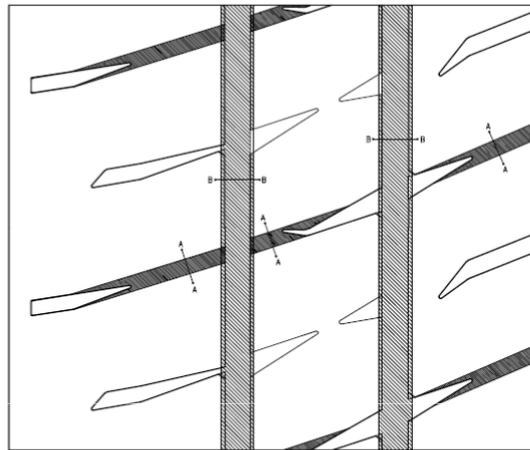
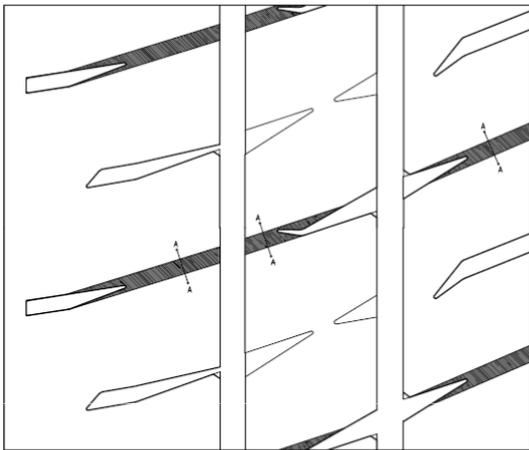
 groove: 9mm width; 6,5mm depth

Scale: 1:2

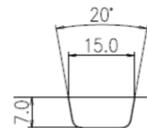


RAIN CUT

HEAVY RAIN CUT



A-A

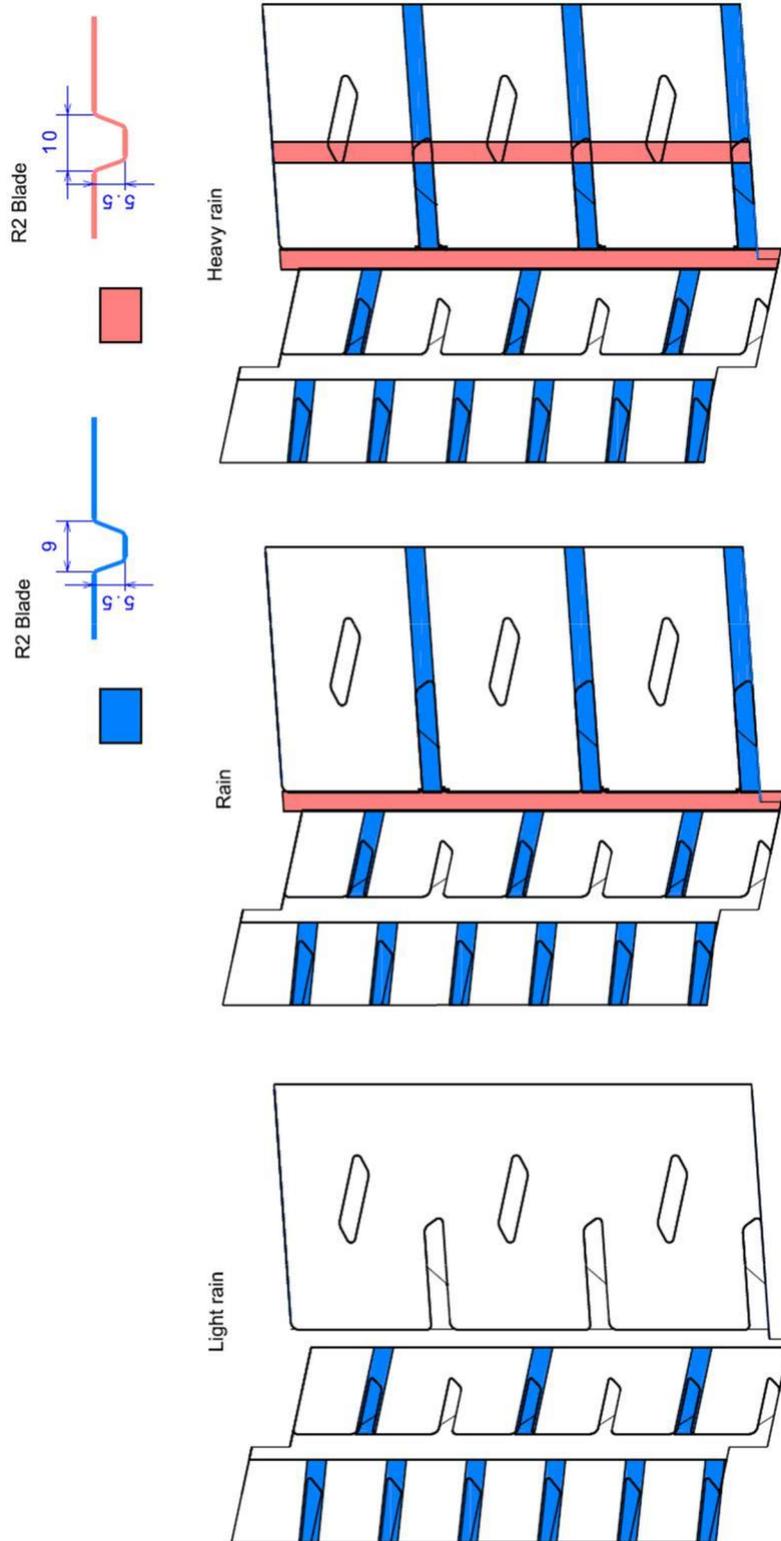


B-B

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

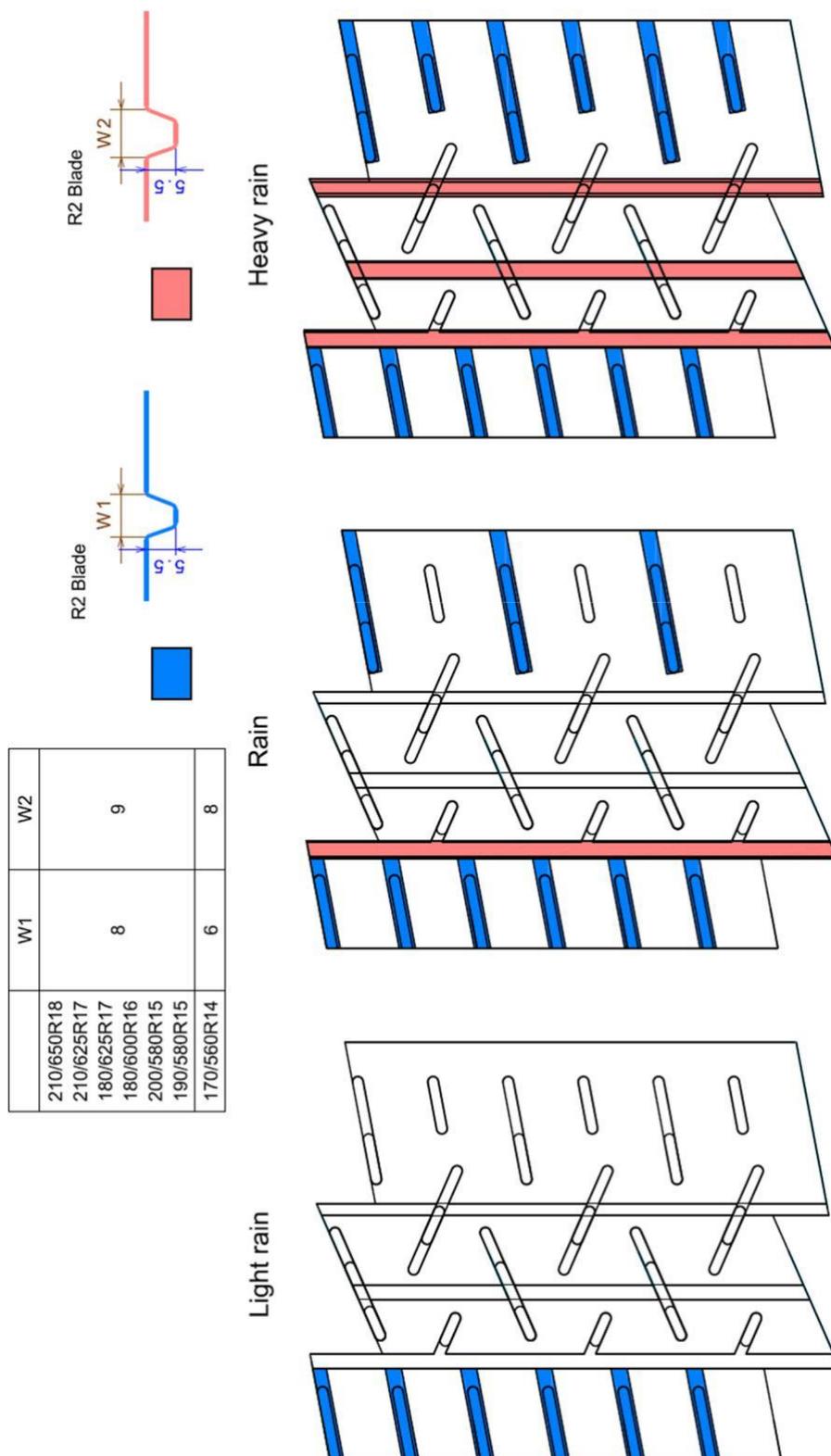
HANKOOK Ventus Z215 Recut guide Sizes:

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



HANKOOK Ventus Z205 Recut guide

Sizes: 210/650R18, 210/625R17, 180/625R17, 180/600R16, 200/580R15, 190/580R15, 170/560R14





KUMHO TYRES

Moulded tyre for FIA homologation

Size : 210/645R18

Pattern : TM02

18"-210/645R18

17"-190/630R17

16"-190/600R16

15"-180/580R15

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

