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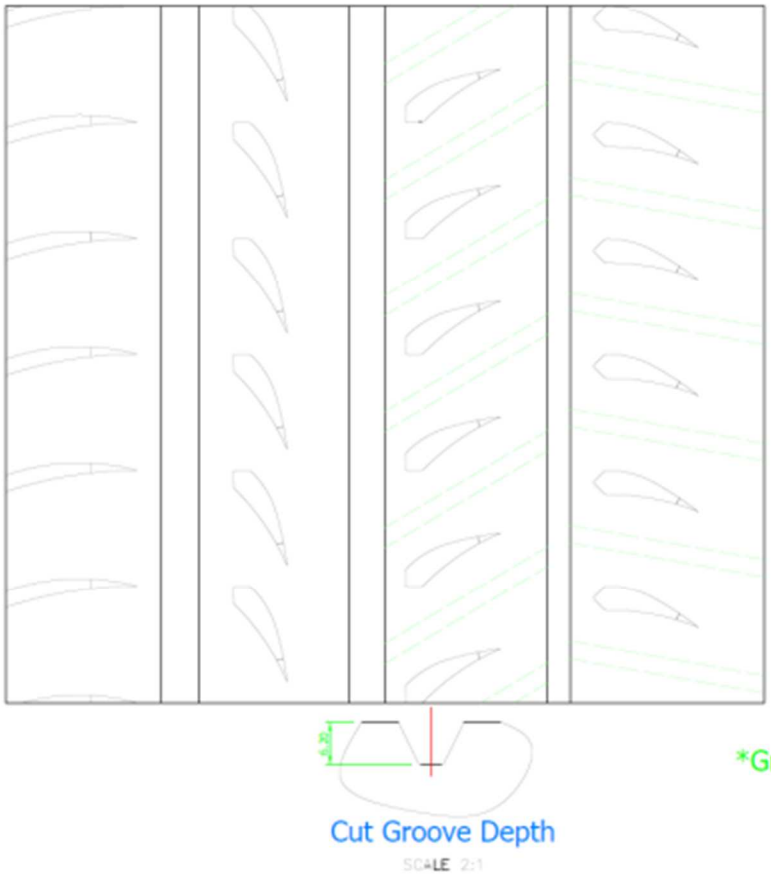
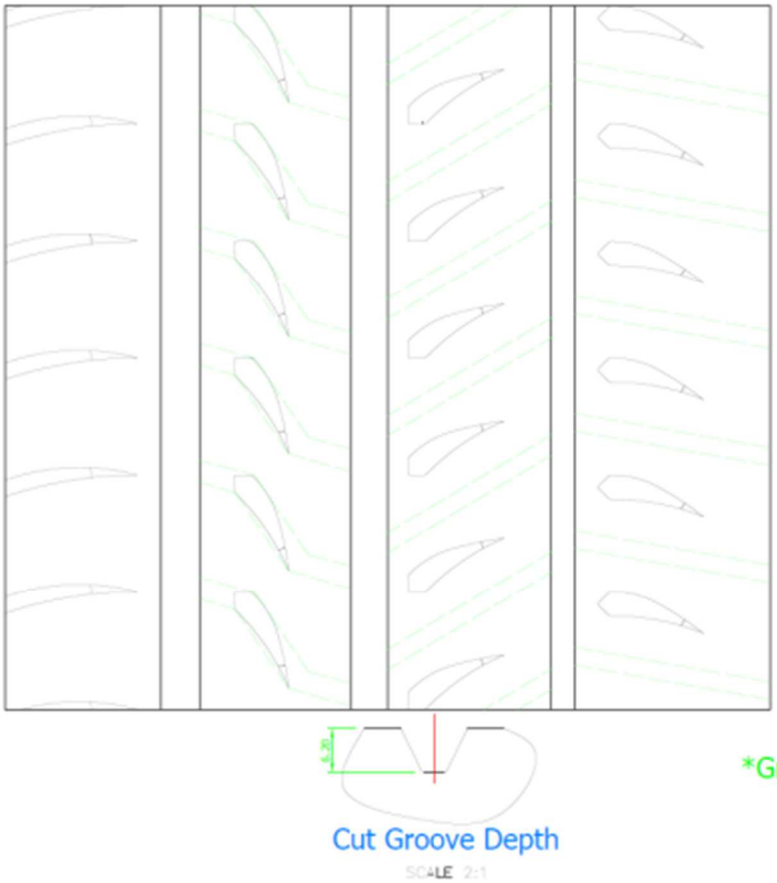
1. COOPER TIRES

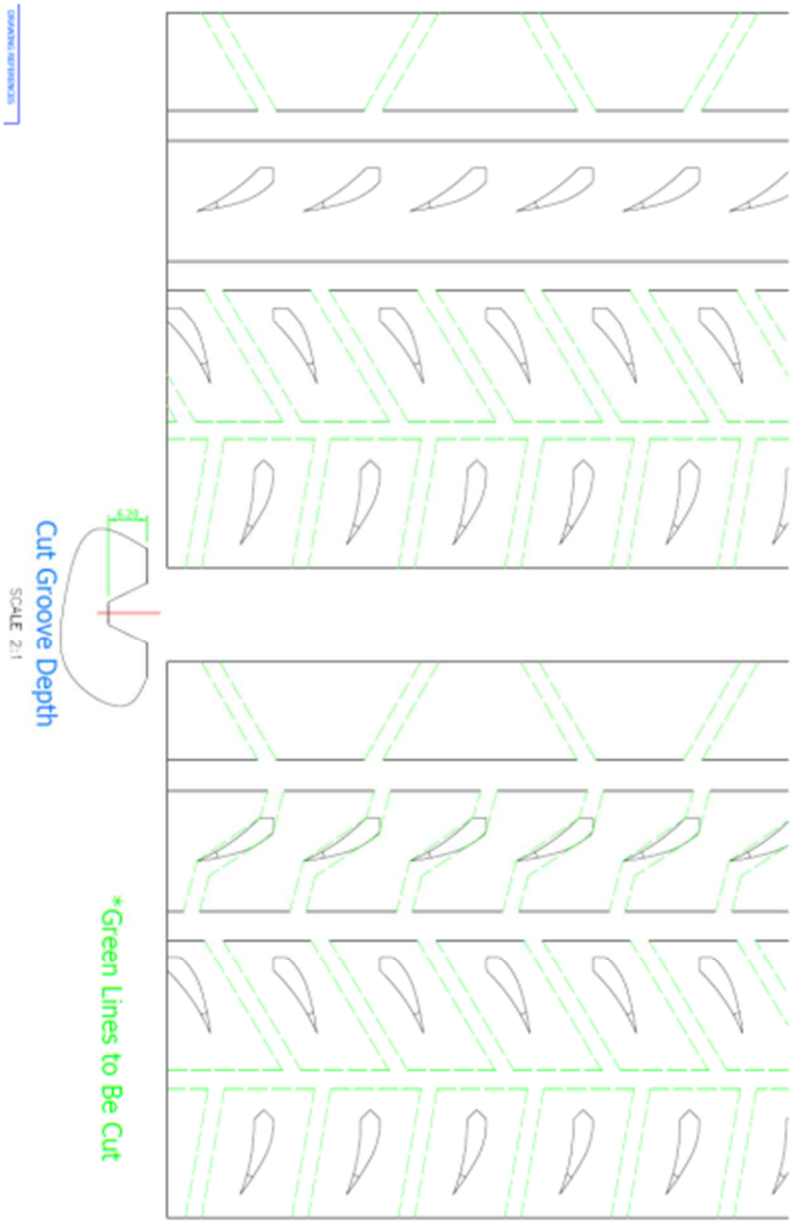
COOPER DISCOVERER TARMAC DT02 - 225/40R18 - WET
CUTTING PATTERN – PHASE 1



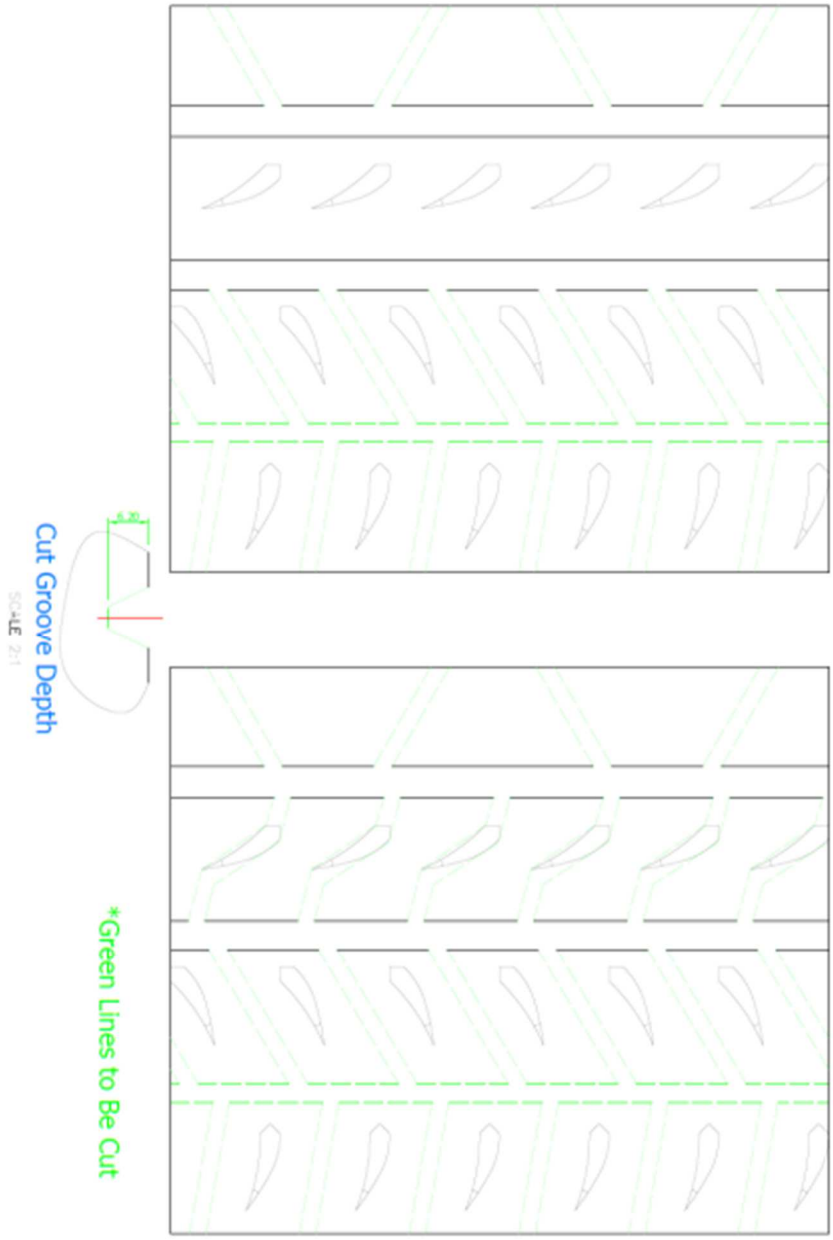
COOPER DISCOVERER TARMAC DT02 - 225/40R18 - WET
CUTTING PATTERN – PHASE 2



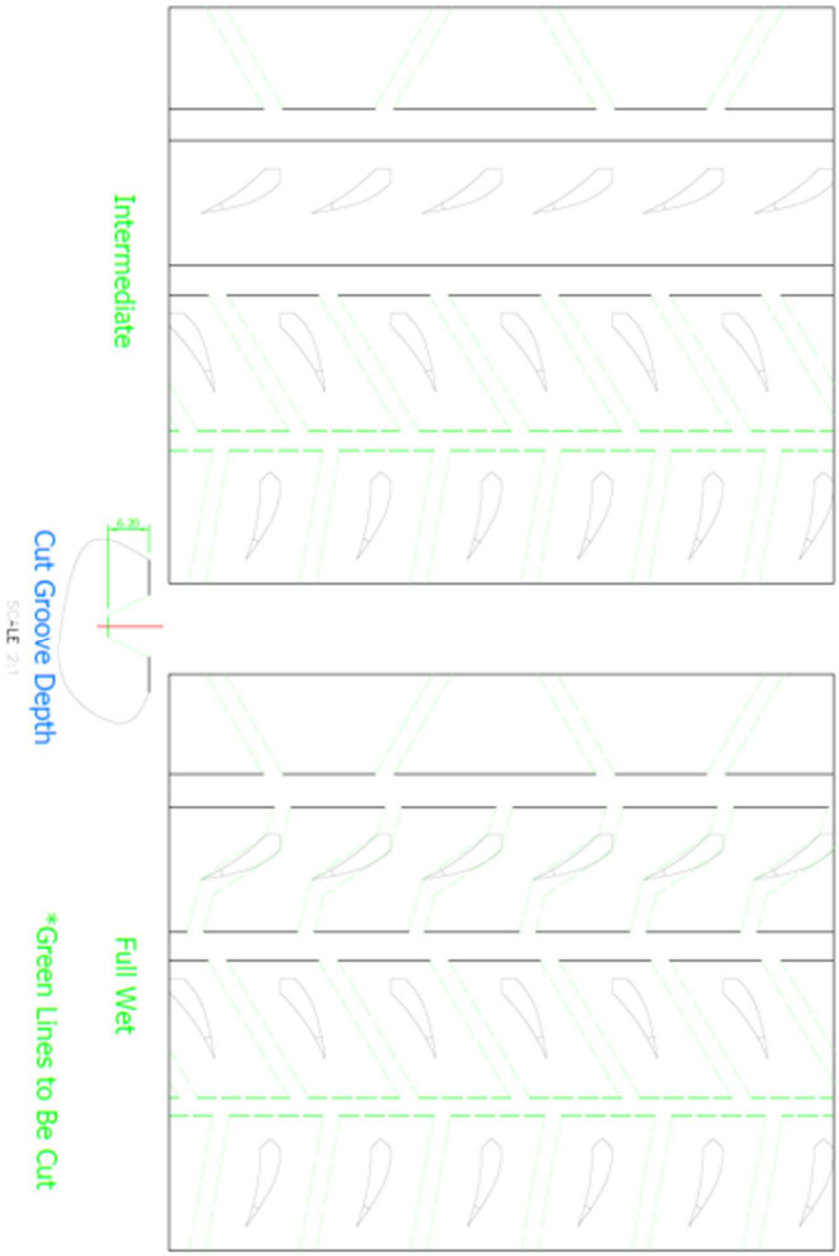
COOPER DISCOVERER TARMAC DT1 - 205/45R17 - WET CUTTING PATTERN



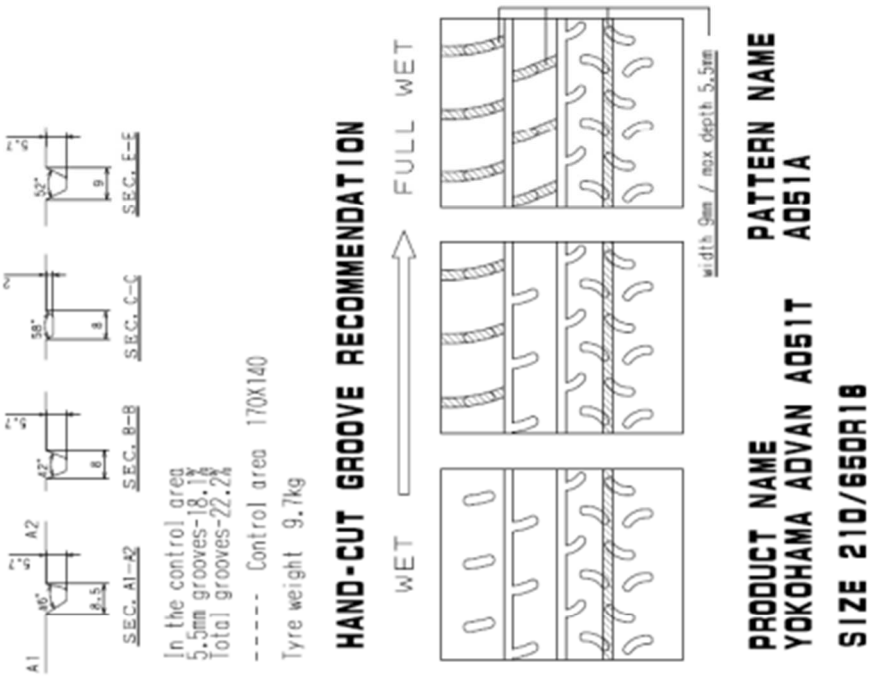
COOPER DISCOVERER TARMAC DT1 - 195/50R16 - WET CUTTING PATTERN

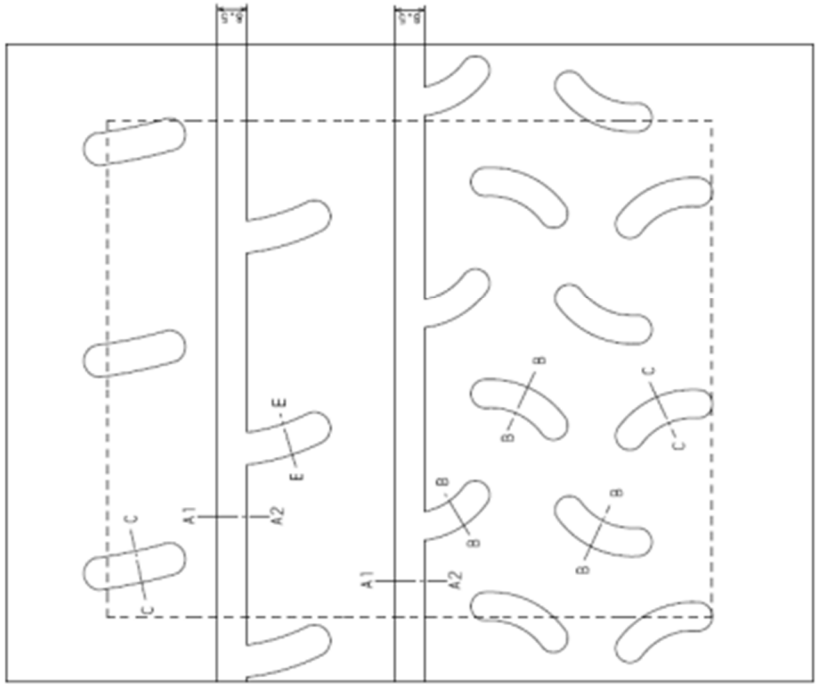


COOPER DISCOVERER TARMAC DT1 - 195/50R15 - WET CUTTING PATTERN

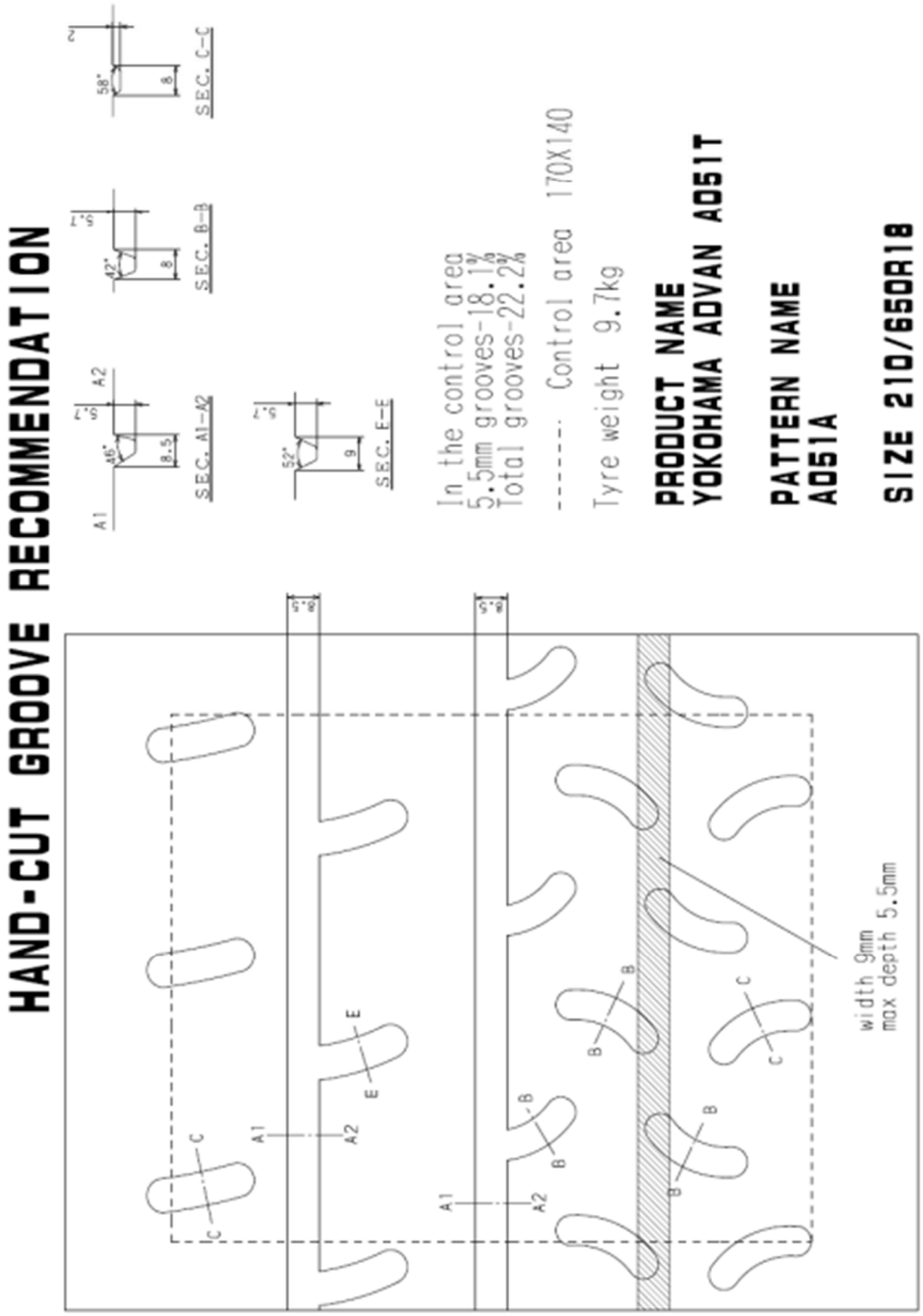


2. YOKOHAMA

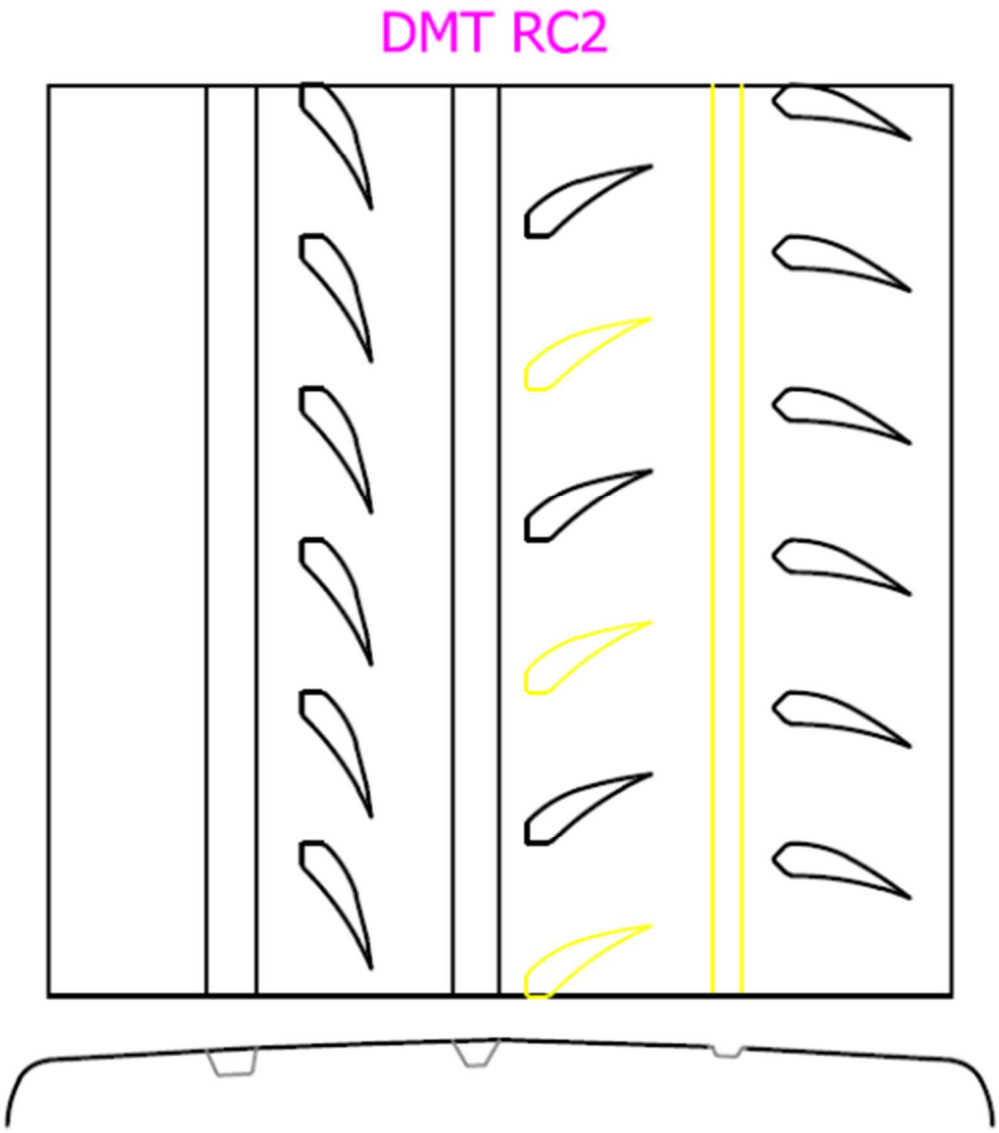

SEC. A1-A2
SEC. B-B
SEC. C-C
SEC. E-E
In the control area
5.5mm grooves-18.1%
Total grooves-22.2%
Control area 170X140
Tyre weight 9.7kg
HAND-CUT GROOVE RECOMMENDATION
WET
FULL WET
width 9mm / max depth 5.5mm
PRODUCT NAME
YOKOHAMA ADVAN A051T
SIZE 210/650R18
PATTERN NAME
A051A


A1
A2
B
C
E

YOKOHAMA

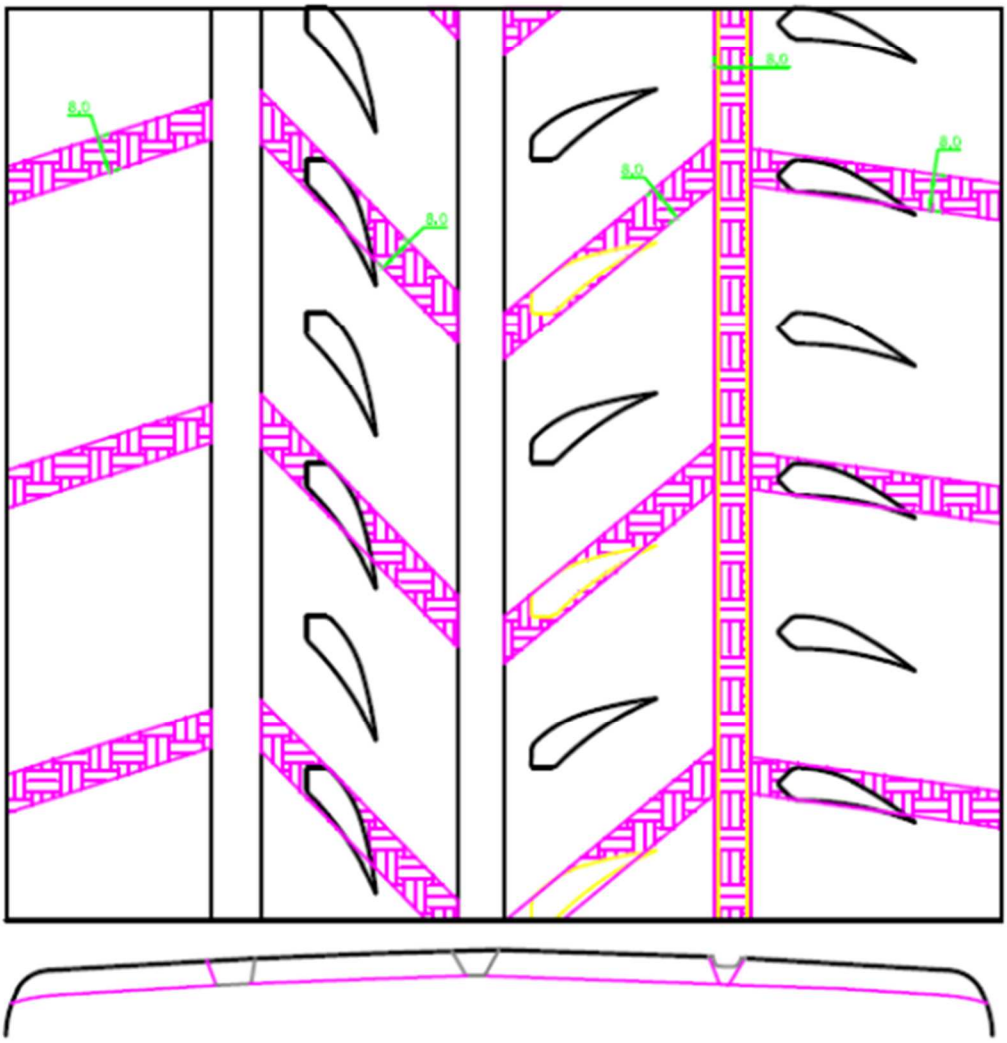

HAND-CUT GROOVE RECOMMENDATION
SEC. A1-A2
SEC. B-B
SEC. C-C
SEC. E-E
In the control area
5.5mm grooves-18.1%
Total grooves-22.2%
Control area 170X140
Tyre weight 9.7kg
PRODUCT NAME
YOKOHAMA ADVAN A051T
PATTERN NAME
A051A
SIZE 210/650R18
width 9mm
max depth 5.5mm

3. DMACK

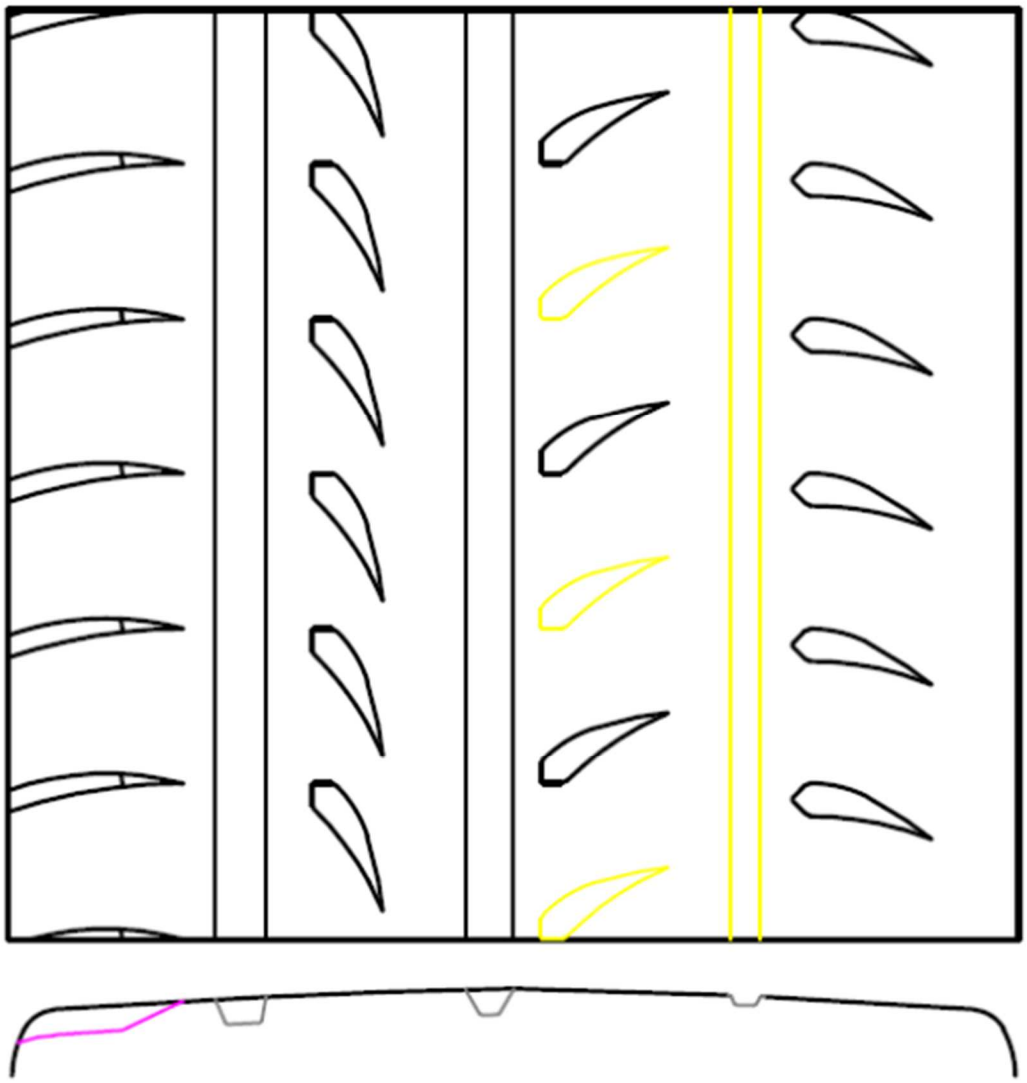


DMACK

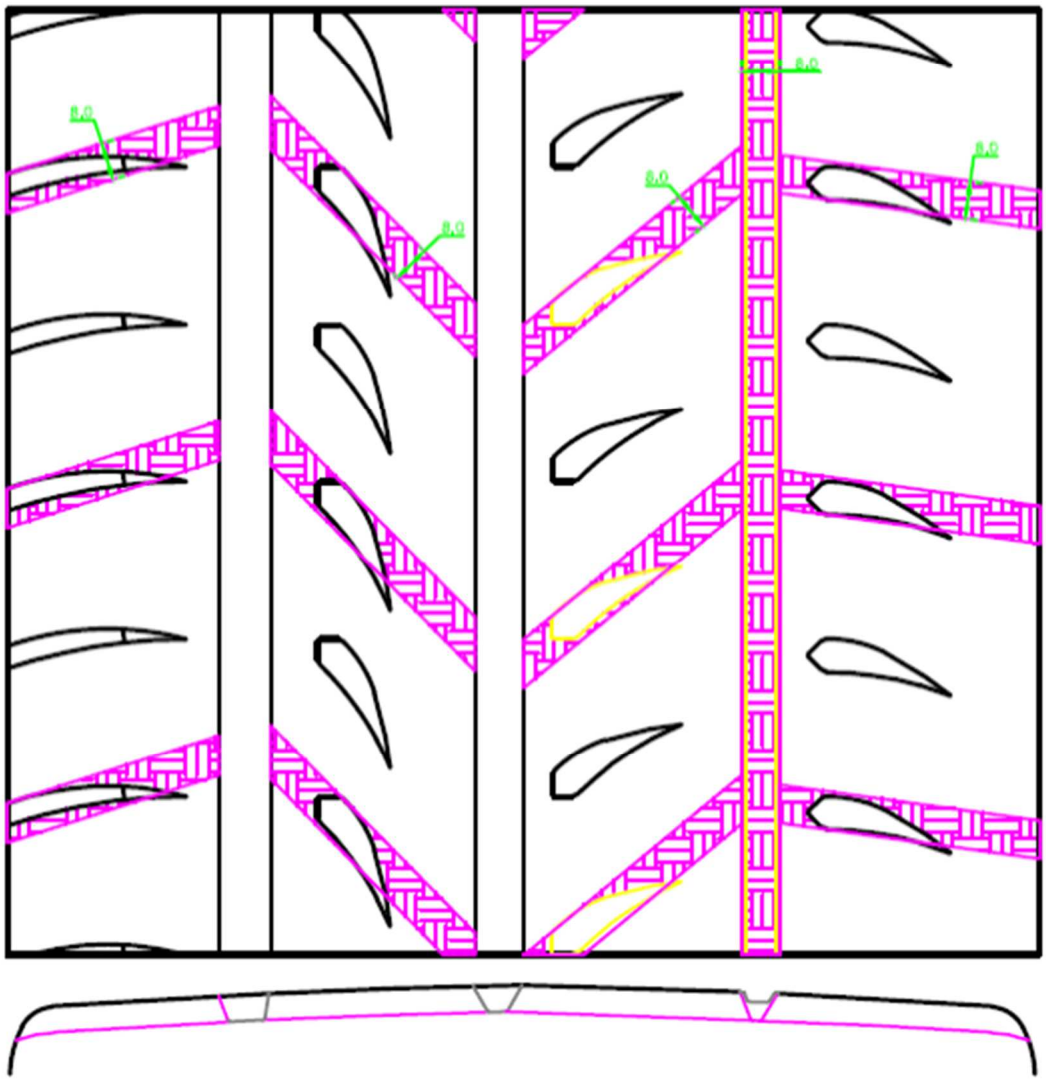
DMT RC2 Wet Cut



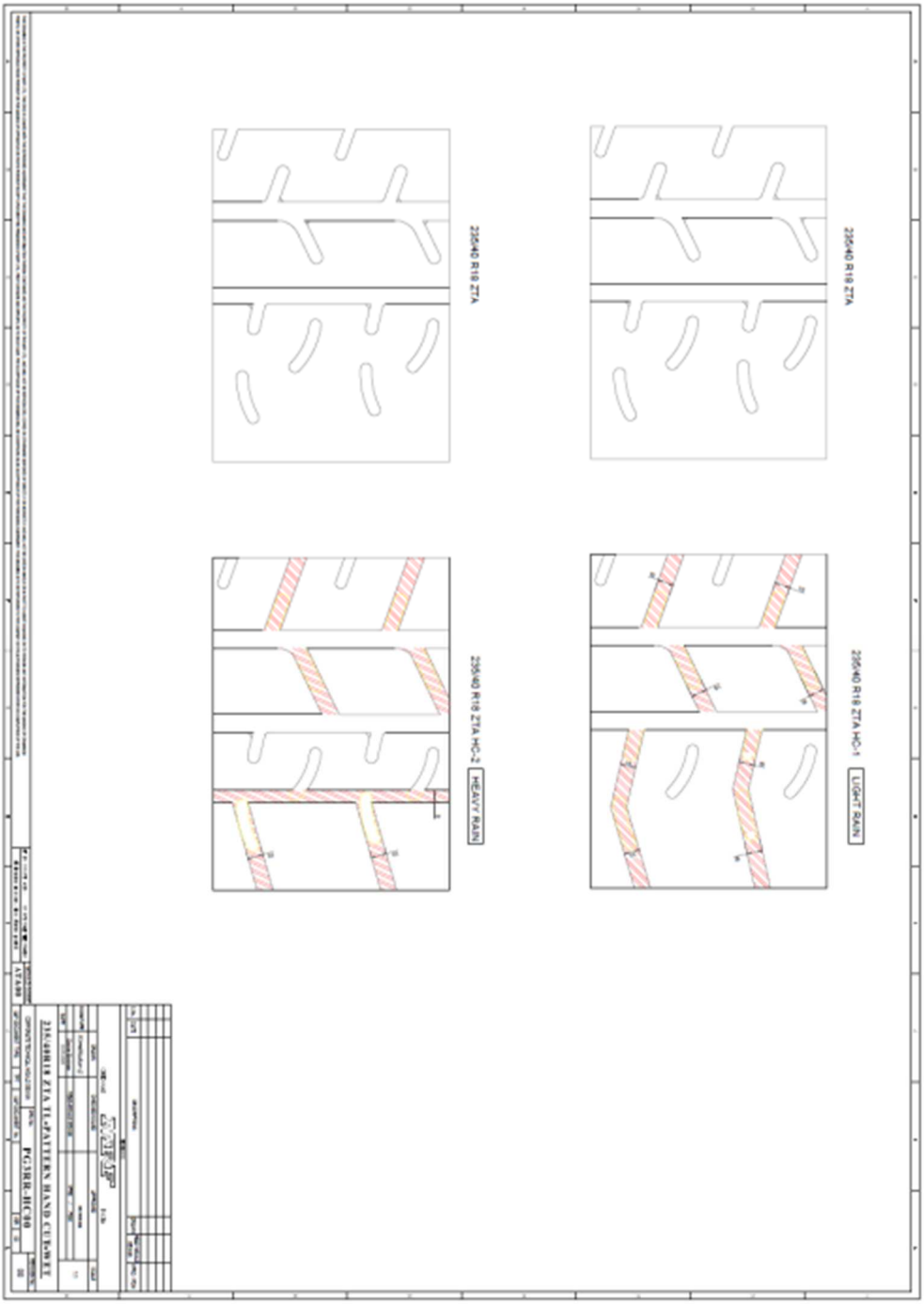
DMT RC22



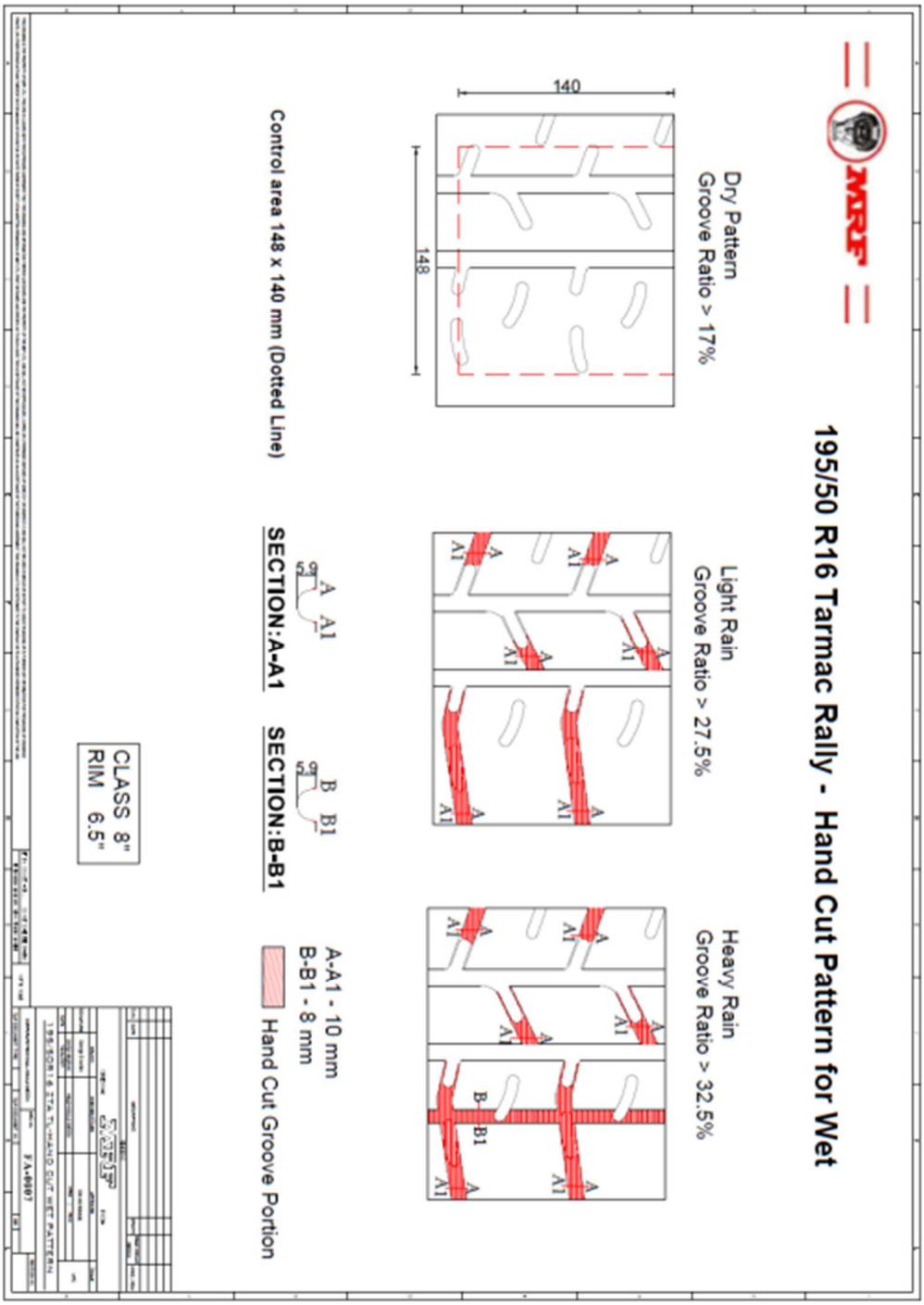
DMT RC22 Wet Cut

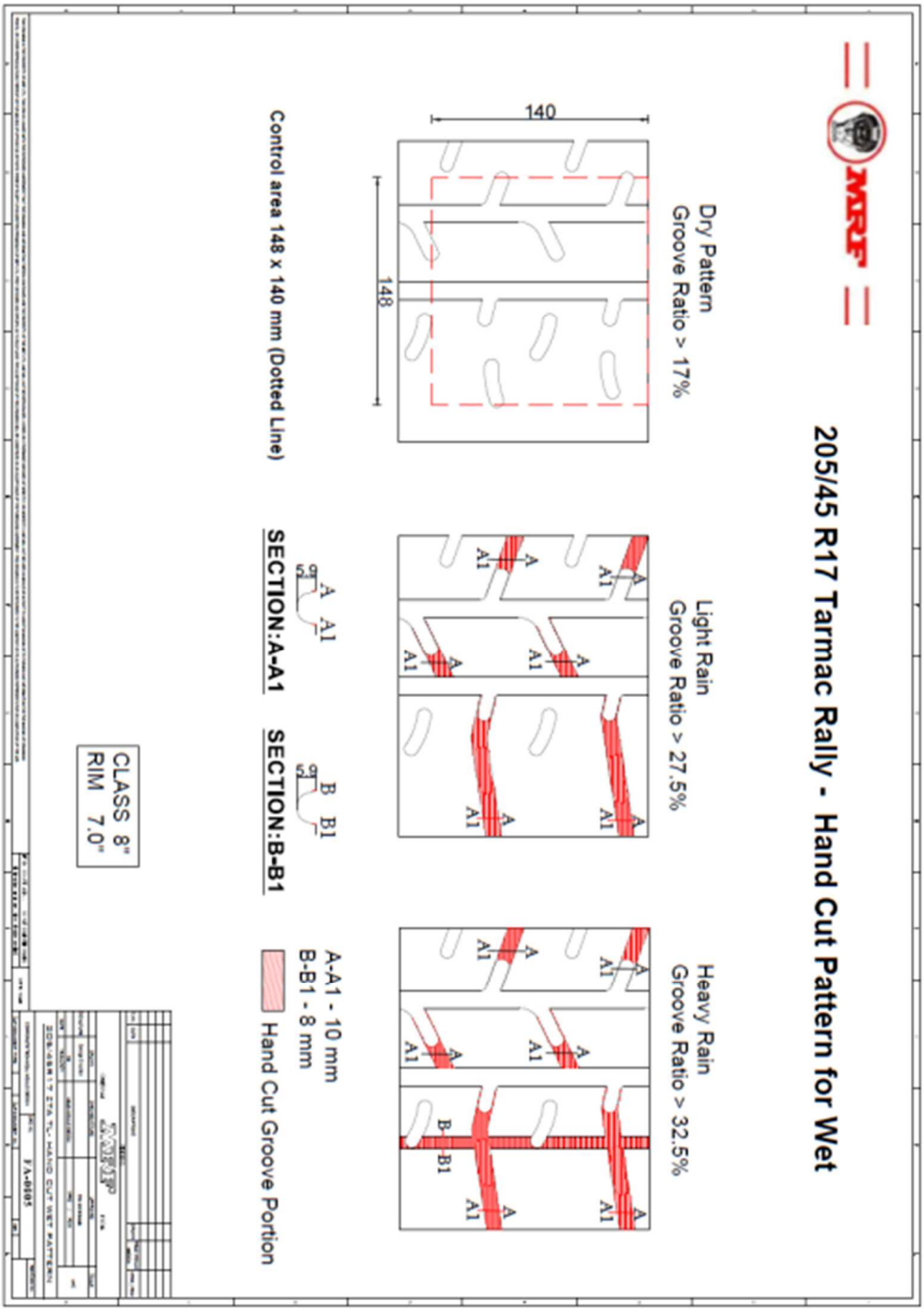


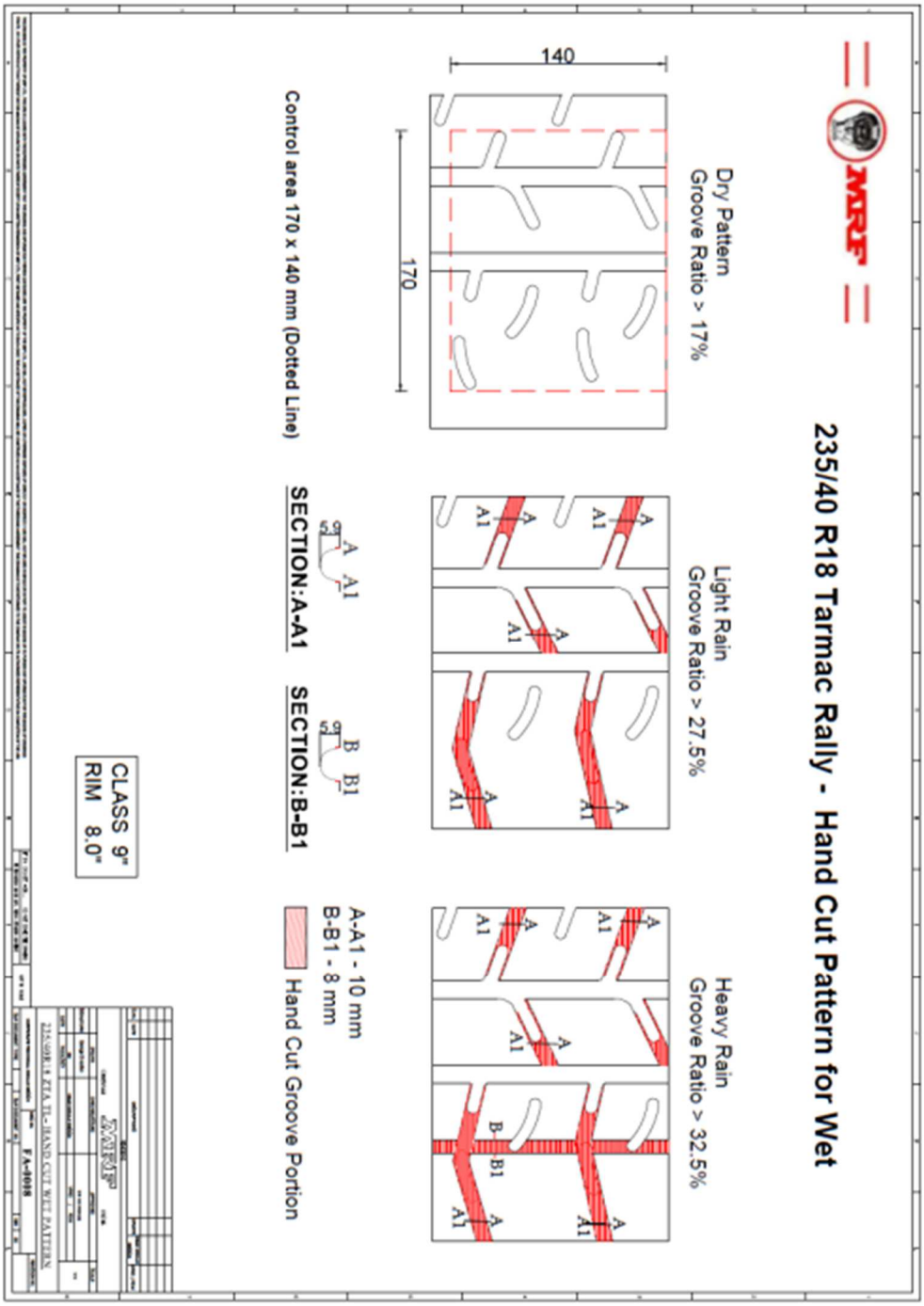
4. MRF


225/40 R18 ZTA
225/40 R18 ZTA HC-1
LIGHT RAIN
225/40 R18 ZTA
225/40 R18 ZTA HC-2
HEAVY RAIN

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%
140
148
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"


195/50 R16 Tarmac Rally - Hand Cut Pattern for Wet
Dry Pattern
Groove Ratio > 17%
140
148
Light Rain
Groove Ratio > 27.5%
Heavy Rain
Groove Ratio > 32.5%
A
A1
B
B1
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"


205/45 R17 Tarmac Rally - Hand Cut Pattern for Wet
Dry Pattern
Groove Ratio > 17%
140
148
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 7.0"


235/40 R18 Tarmac Rally - Hand Cut Pattern for Wet
Dry Pattern
Groove Ratio > 17%
140
170
Light Rain
Groove Ratio > 27.5%
Heavy Rain
Groove Ratio > 32.5%
Control area 170 x 140 mm (Dotted Line)
SECTION:A-A1
SECTION:B-B1
A-A1 - 10 mm
B-B1 - 8 mm
Hand Cut Groove Portion
CLASS 9"
RIM 8.0"

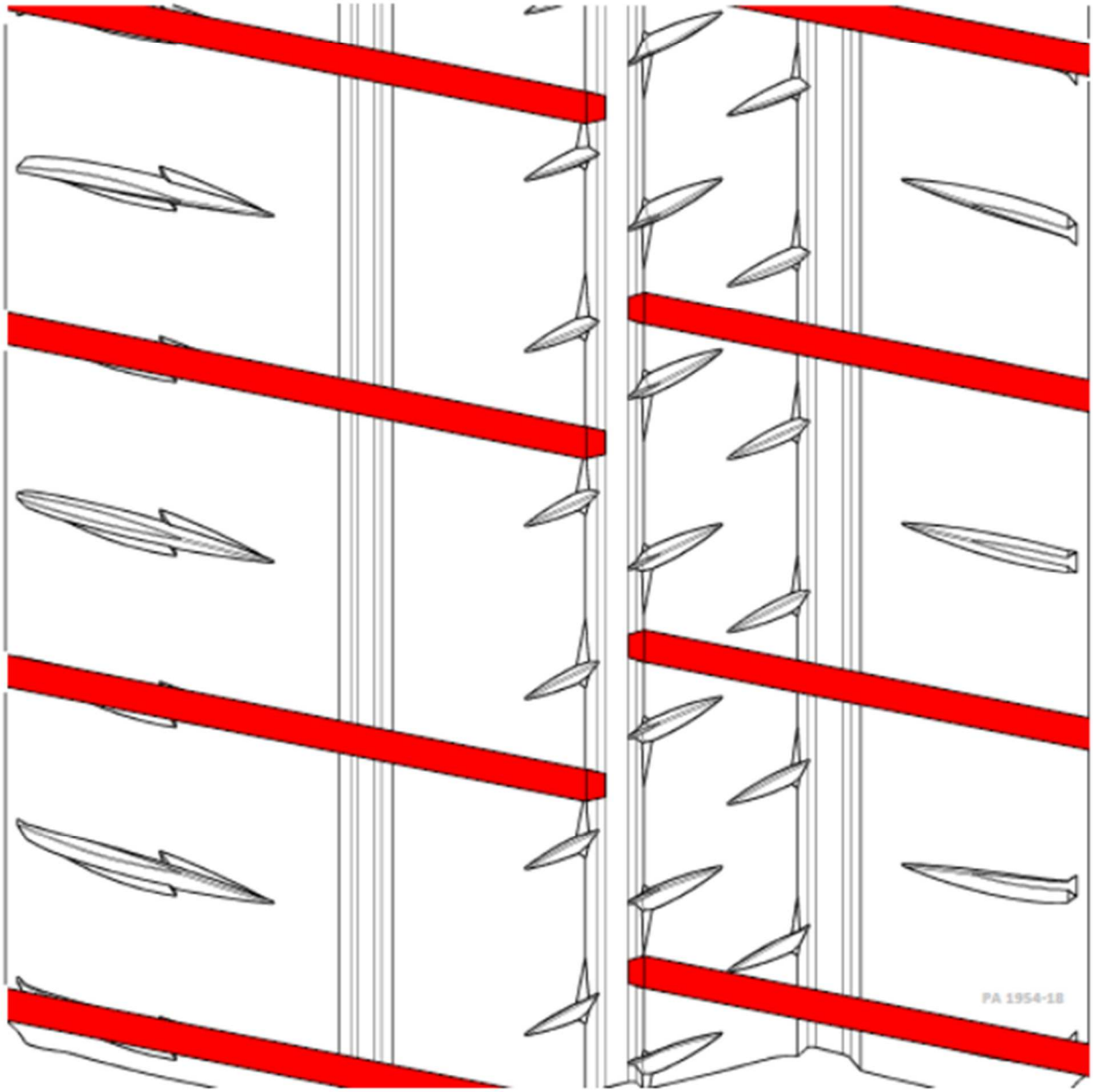
5. MICHELIN

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

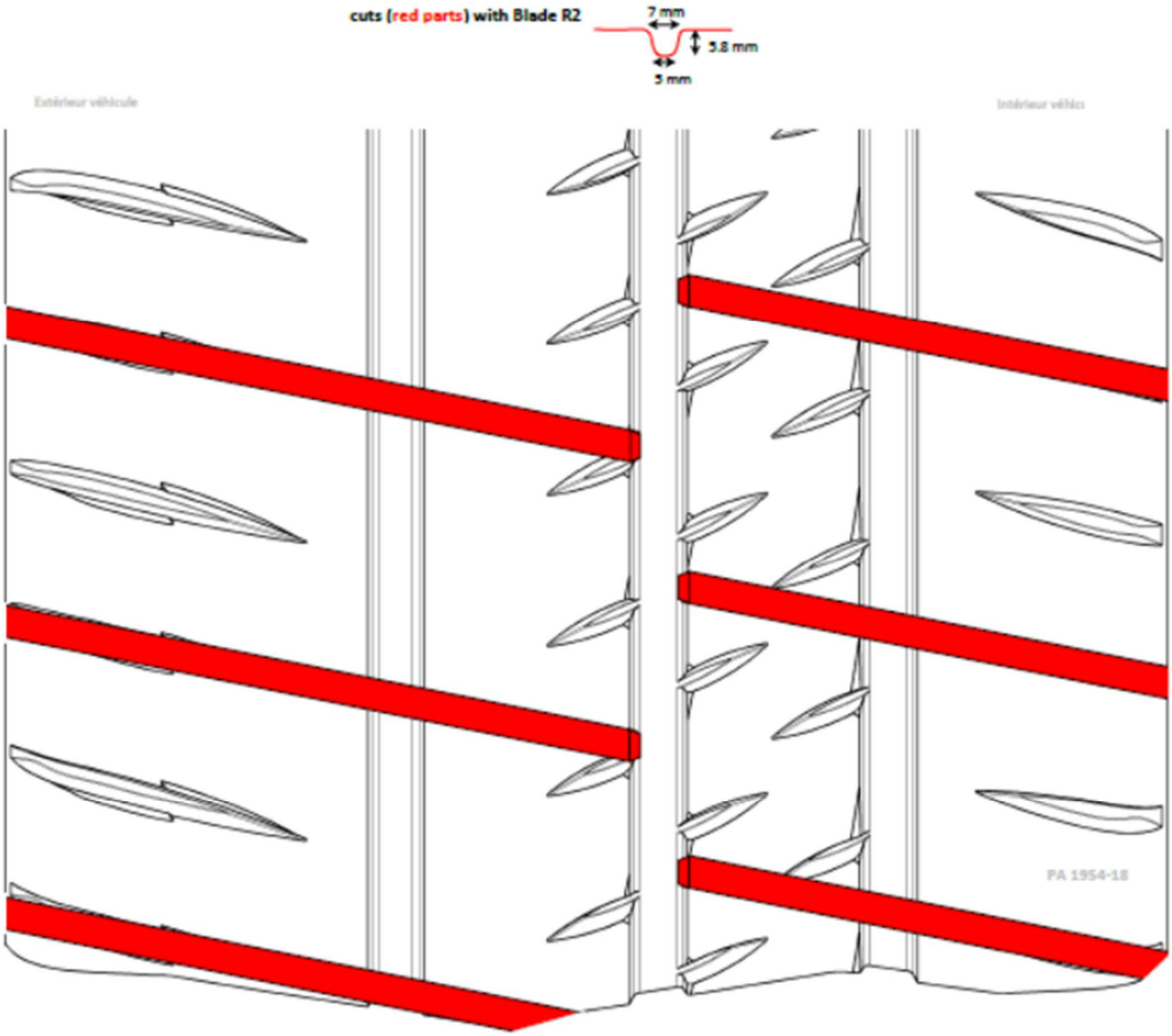
cuts (red parts) with Blade R2

Extérieur véhicule



Catégory : 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



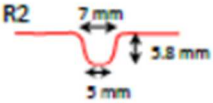
Category : **Asphalt Rally**

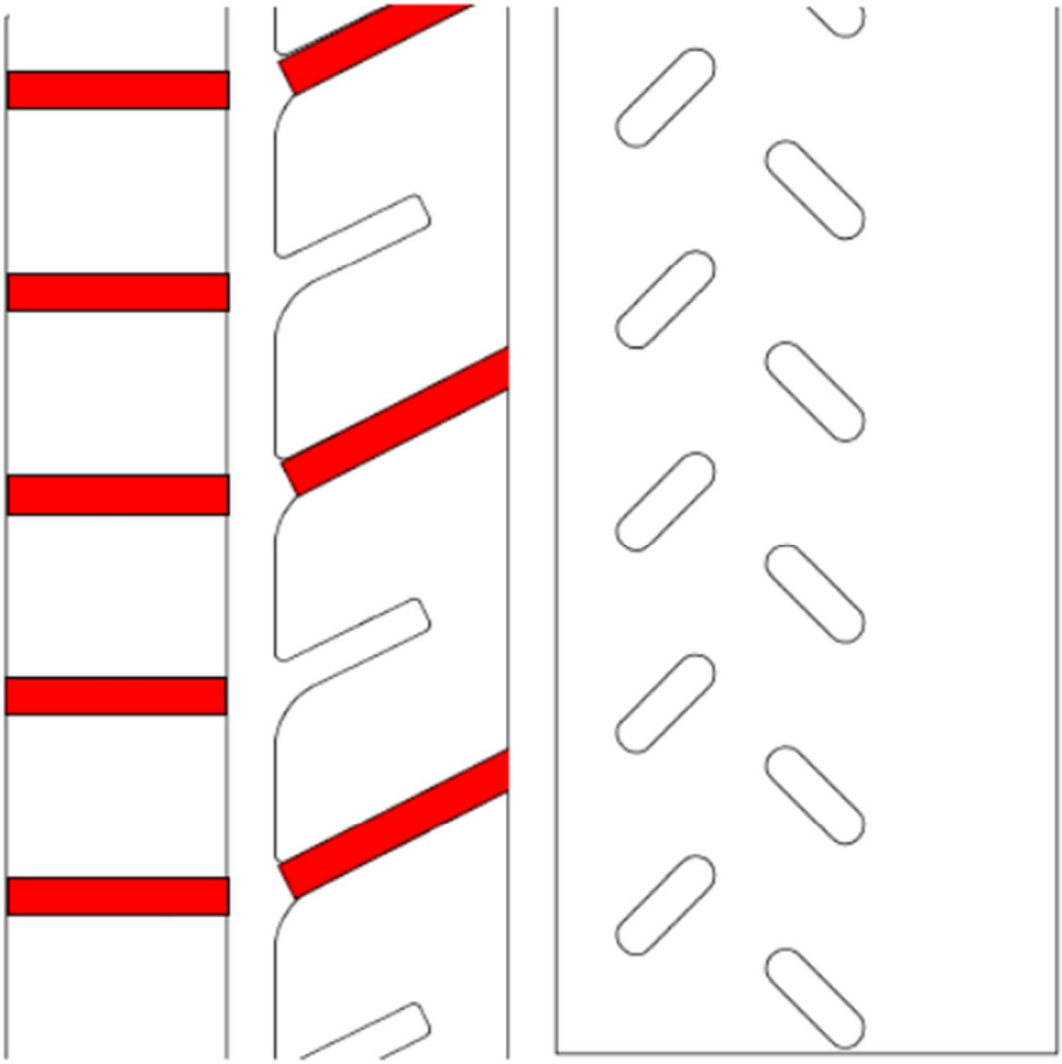
Clermont-Ferrand the 20/05/2020

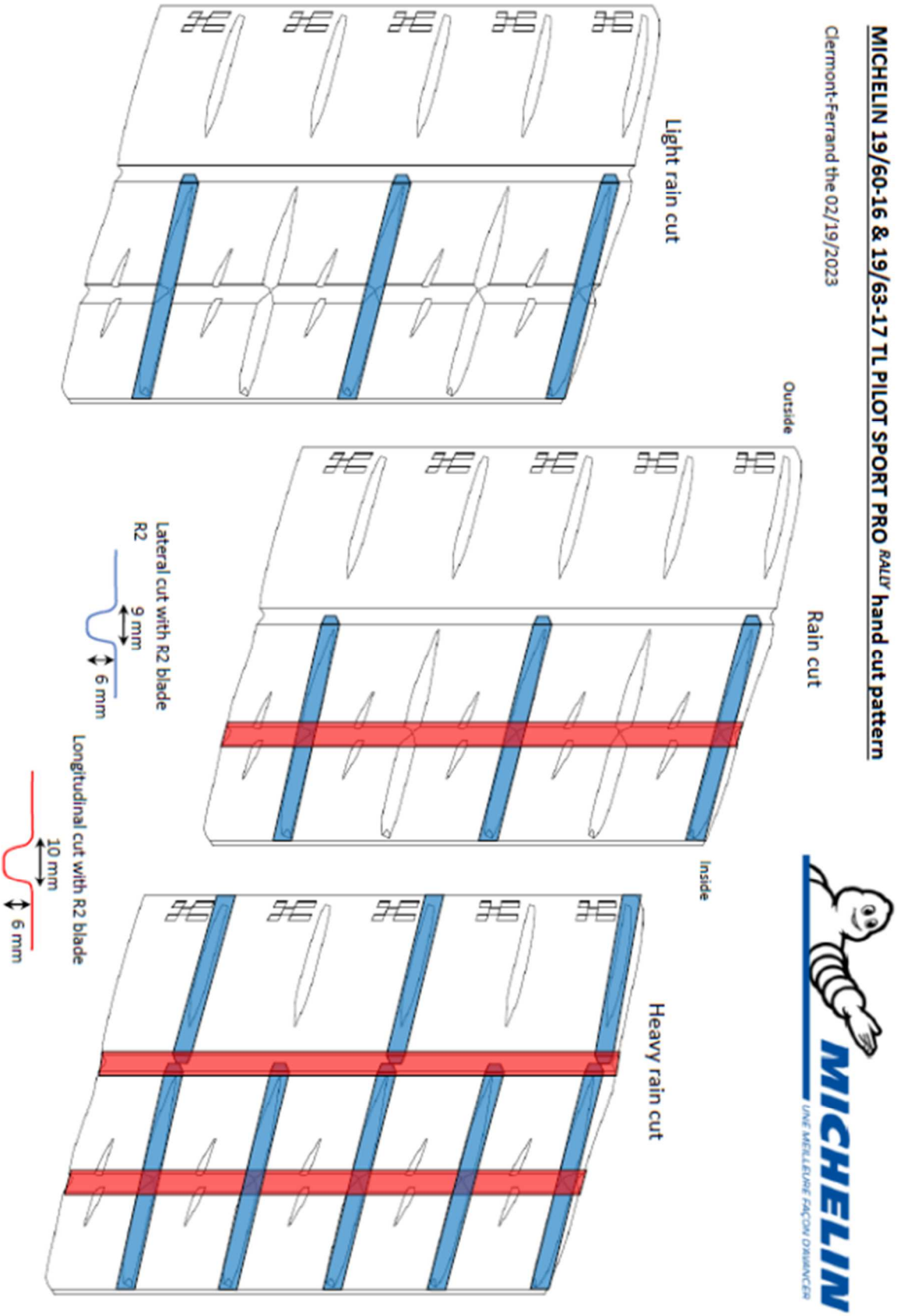
Dimensions : **20/65-18, 20/63/17, 19/63-17, 19/60-16, 20/58-15, 19/58-15, 16/57-14**

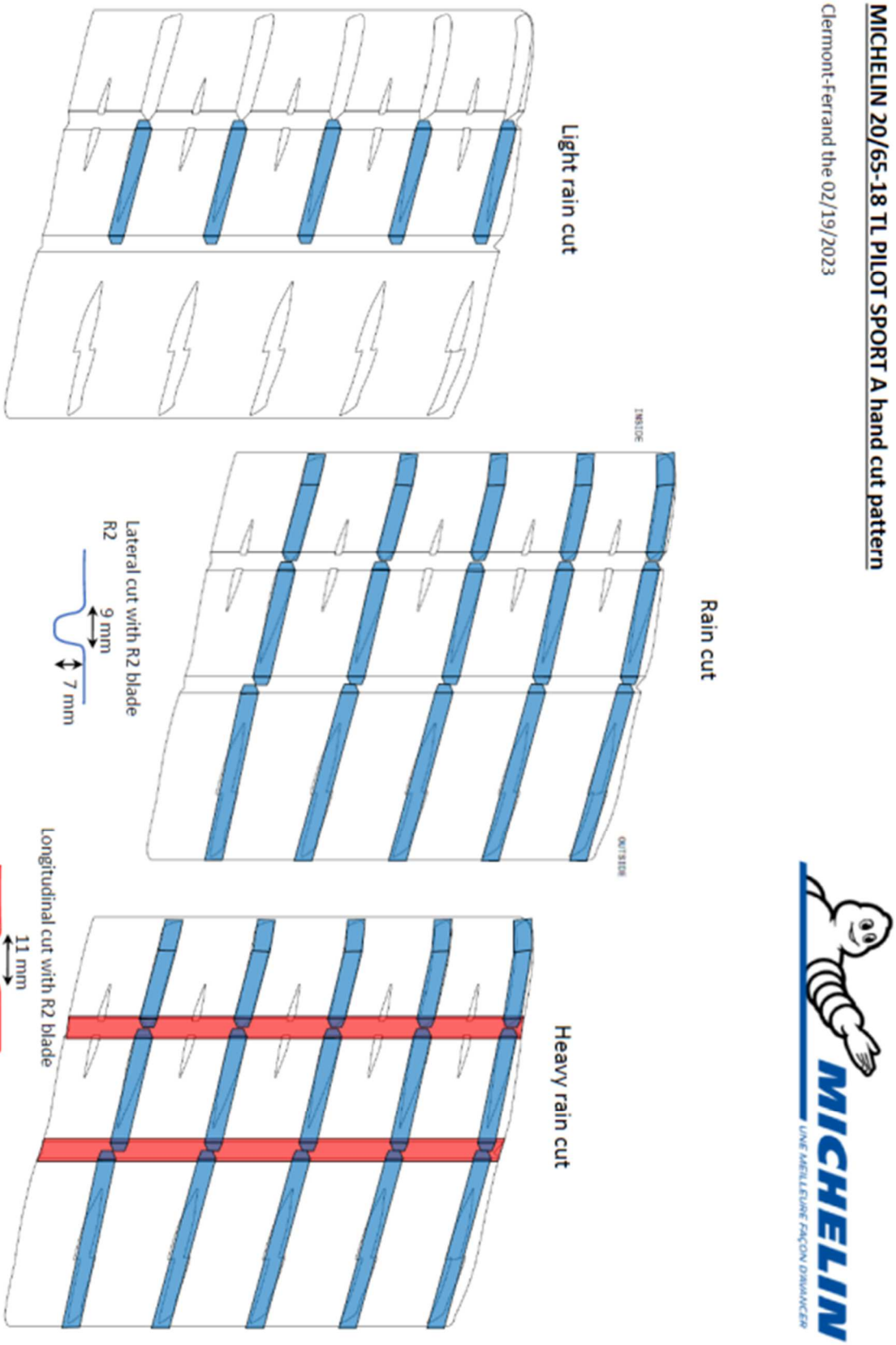
Cutting plan of **Pilot Sport R** tread pattern

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
Light rain cut
Outside
Rain cut
Inside
Heavy rain cut
Lateral cut with R2 blade
R2
9 mm
6 mm
Longitudinal cut with R2 blade
10 mm
6 mm
MICHELIN
UNE MEILLEURE FAÇON D'AVANCER

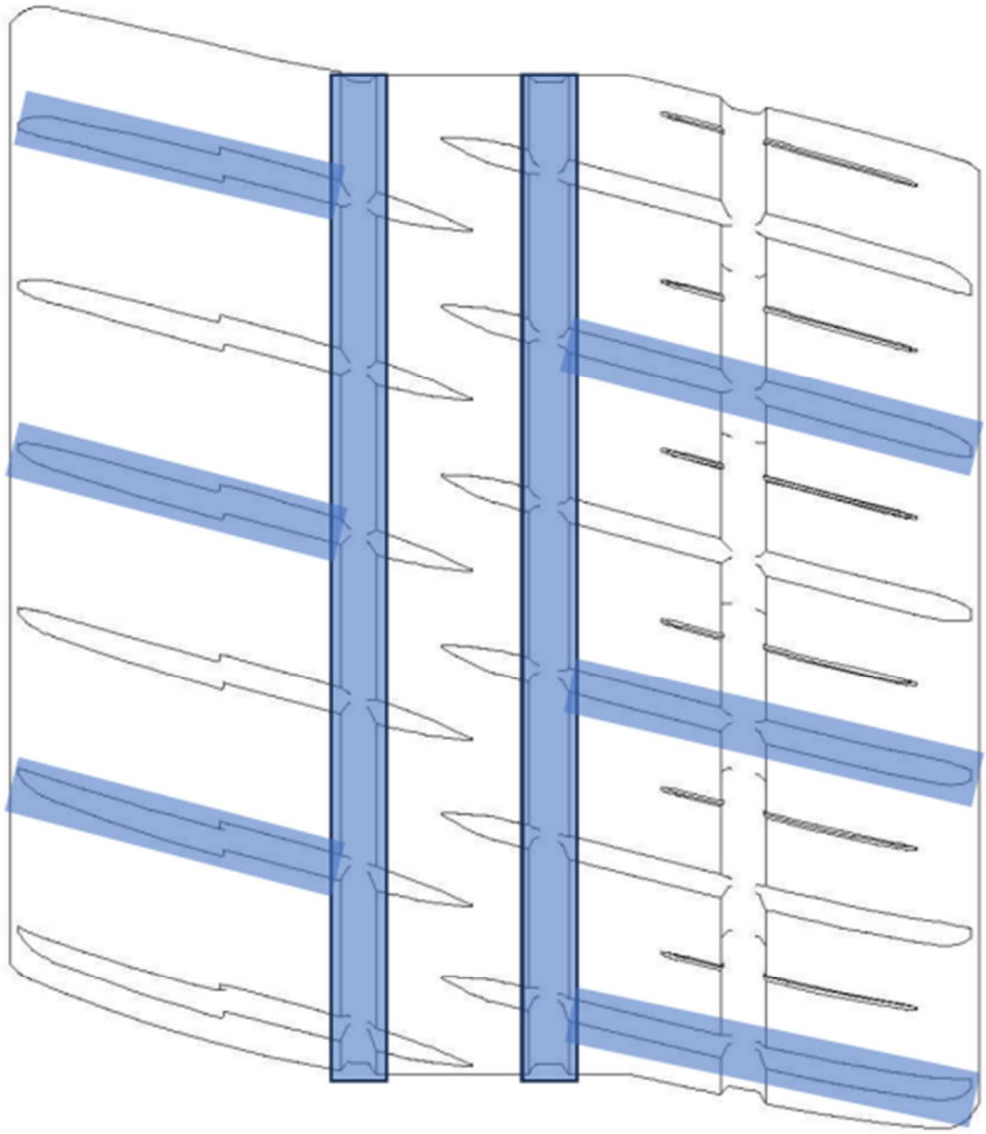

MICHELIN 20/65-18 TL PILOT SPORT A hand cut pattern
Clermont-Ferrand the 02/19/2023
MICHELIN
UNE MEILLEURE FAÇON D'AVANCER
Light rain cut
INSIDE
Rain cut
OUTSIDE
Heavy rain cut
Lateral cut with R2 blade
R2
9 mm
7 mm
Longitudinal cut with R2 blade
11 mm
7 mm

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

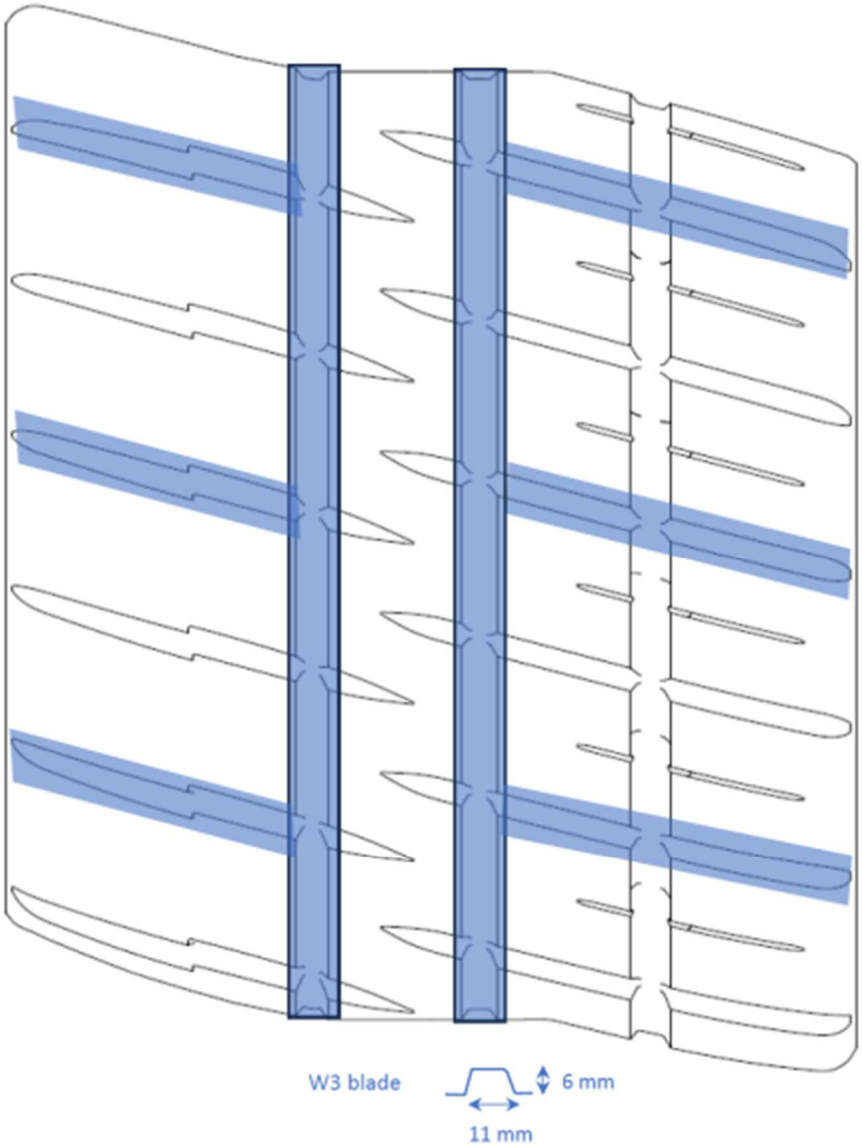


Domaine : Rallye Asphalte
Dimension : 19/60-16 TL Pilot Sport A MW1
Plan de cut

Clermont-Ferrand le 01/10/2024

Côté Extérieur véhicule

Côté Intérieur véhicule

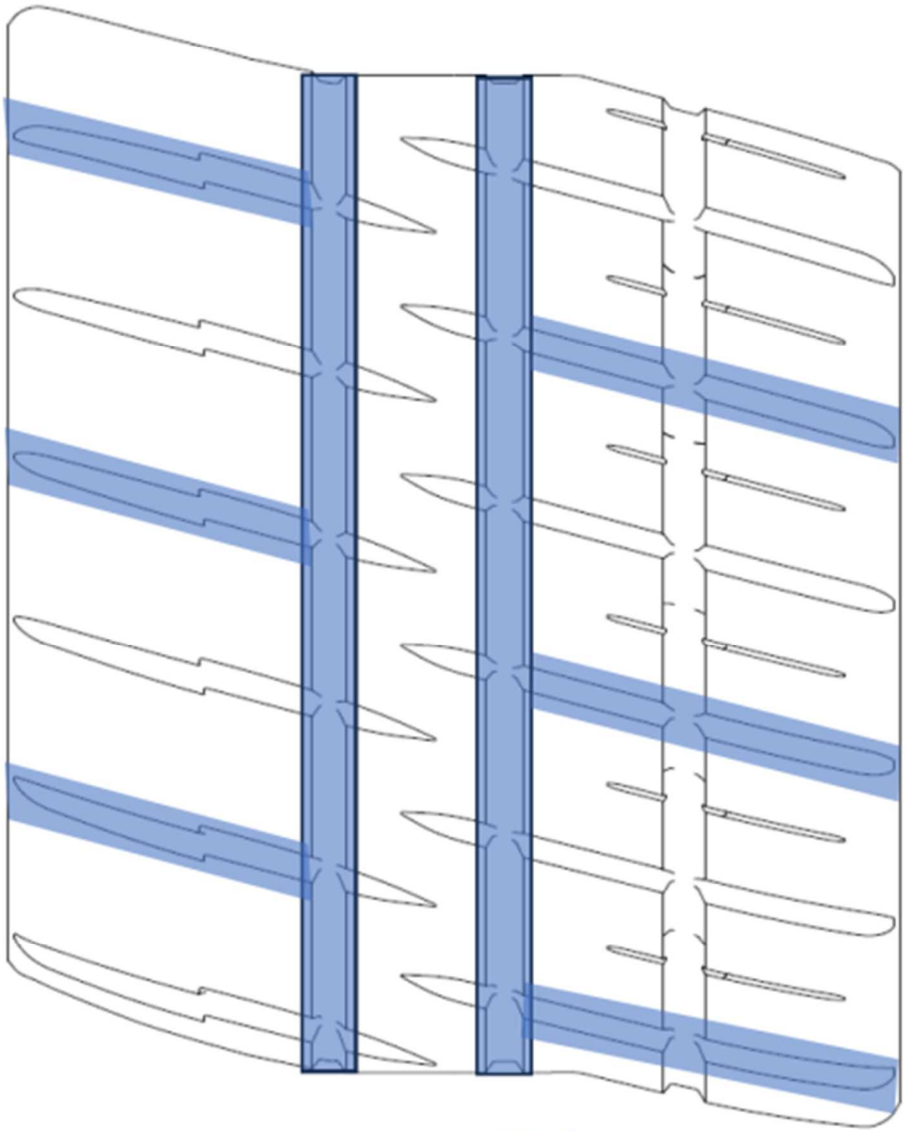


Domaine : Rallye Asphalte
Dimension : 19/63-17 TL Pilot Sport A MW1
Plan de cut

Clermont-Ferrand le 01/10/2024

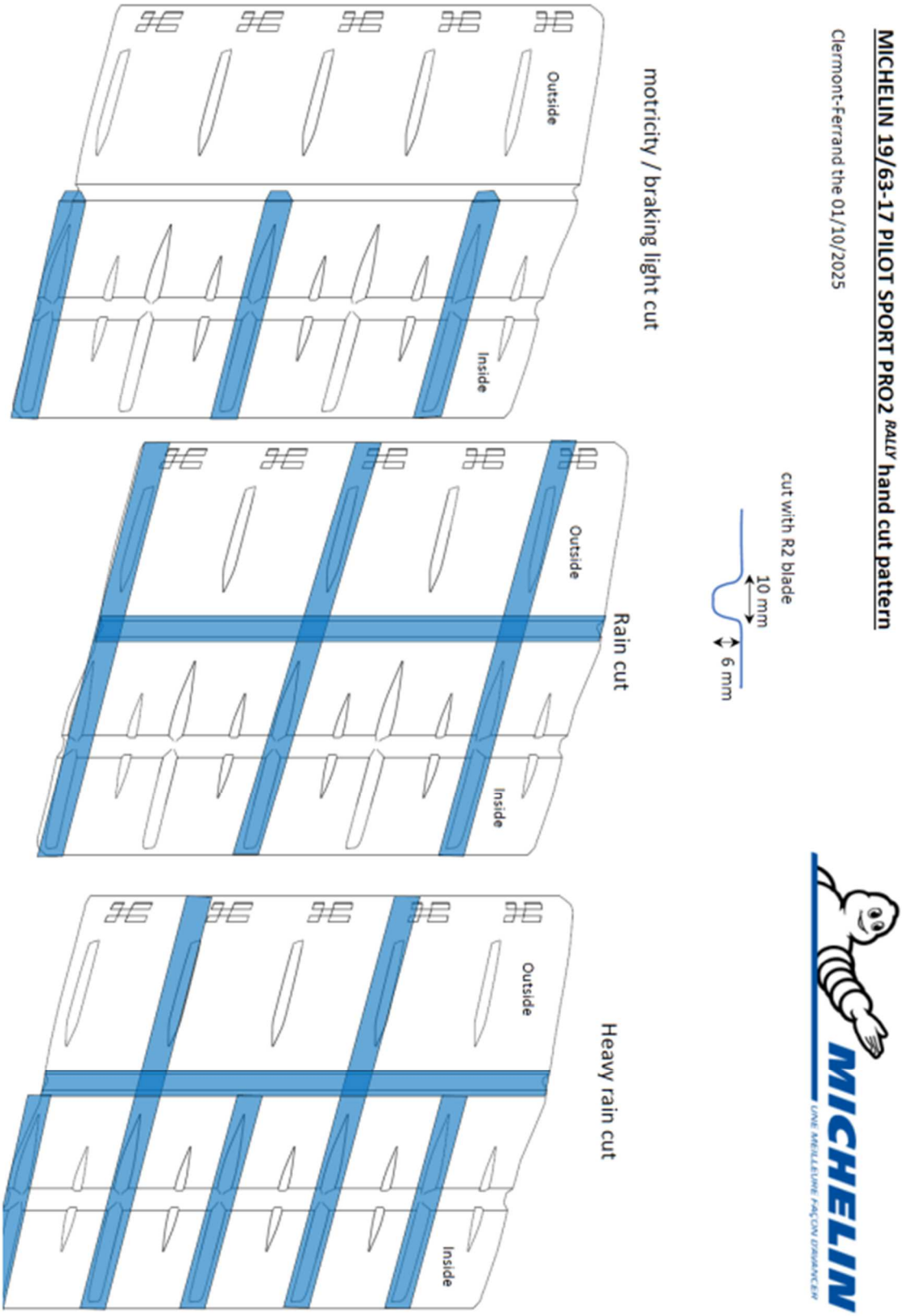
Côté Extérieur véhicule

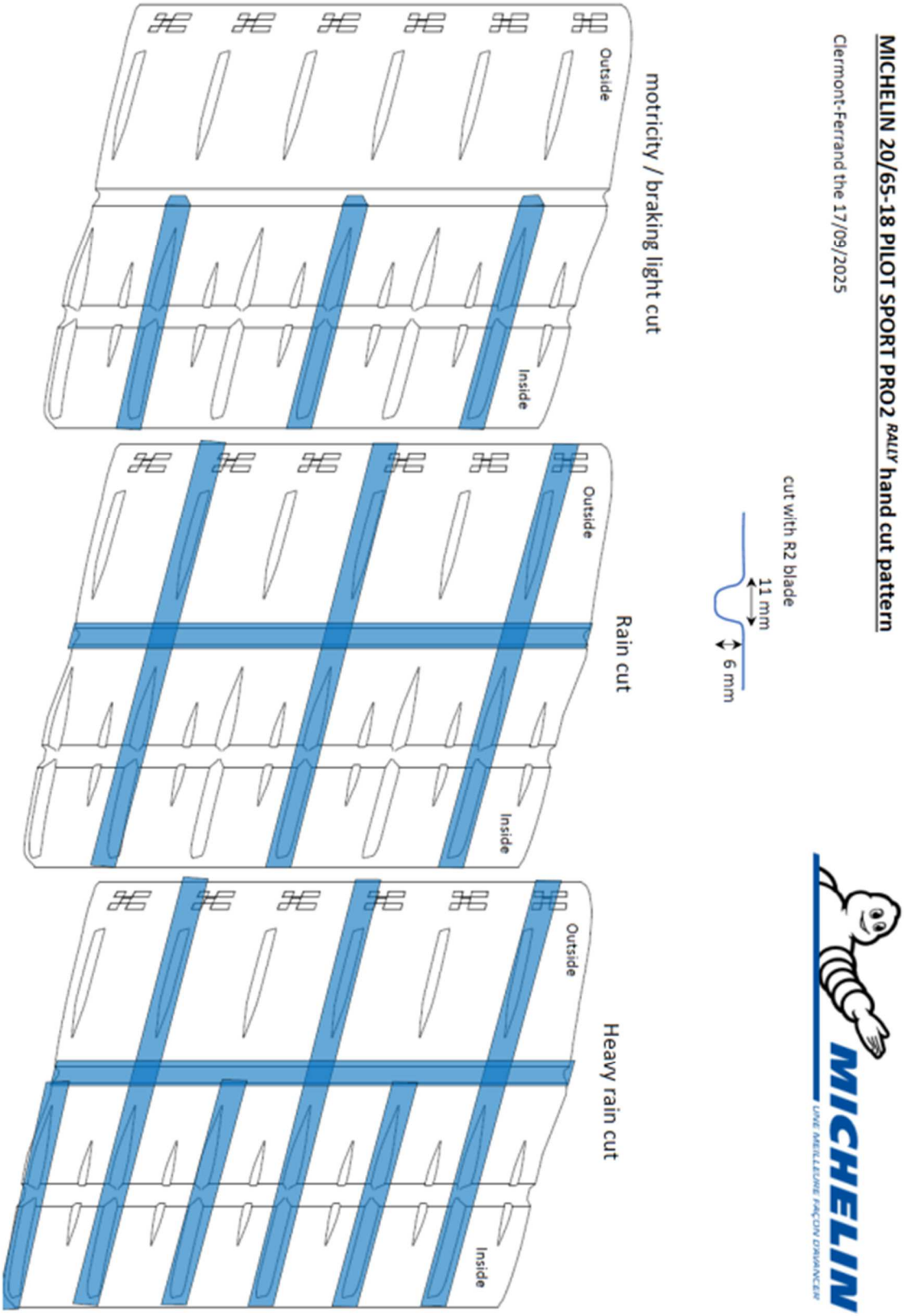
Côté Intérieur véhicule



W3 blade 6 mm

11 mm


MICHELIN 19/63-17 PILOT SPORT PRO2 RALLY hand cut pattern
Clermont-Ferrand the 01/10/2025
cut with R2 blade
10 mm
6 mm
motricity / braking light cut
Outside
Inside
Rain cut
Outside
Inside
Heavy rain cut
Outside
Inside
MICHELIN
UNE MEILLEURE FAÇON D'AVANCER

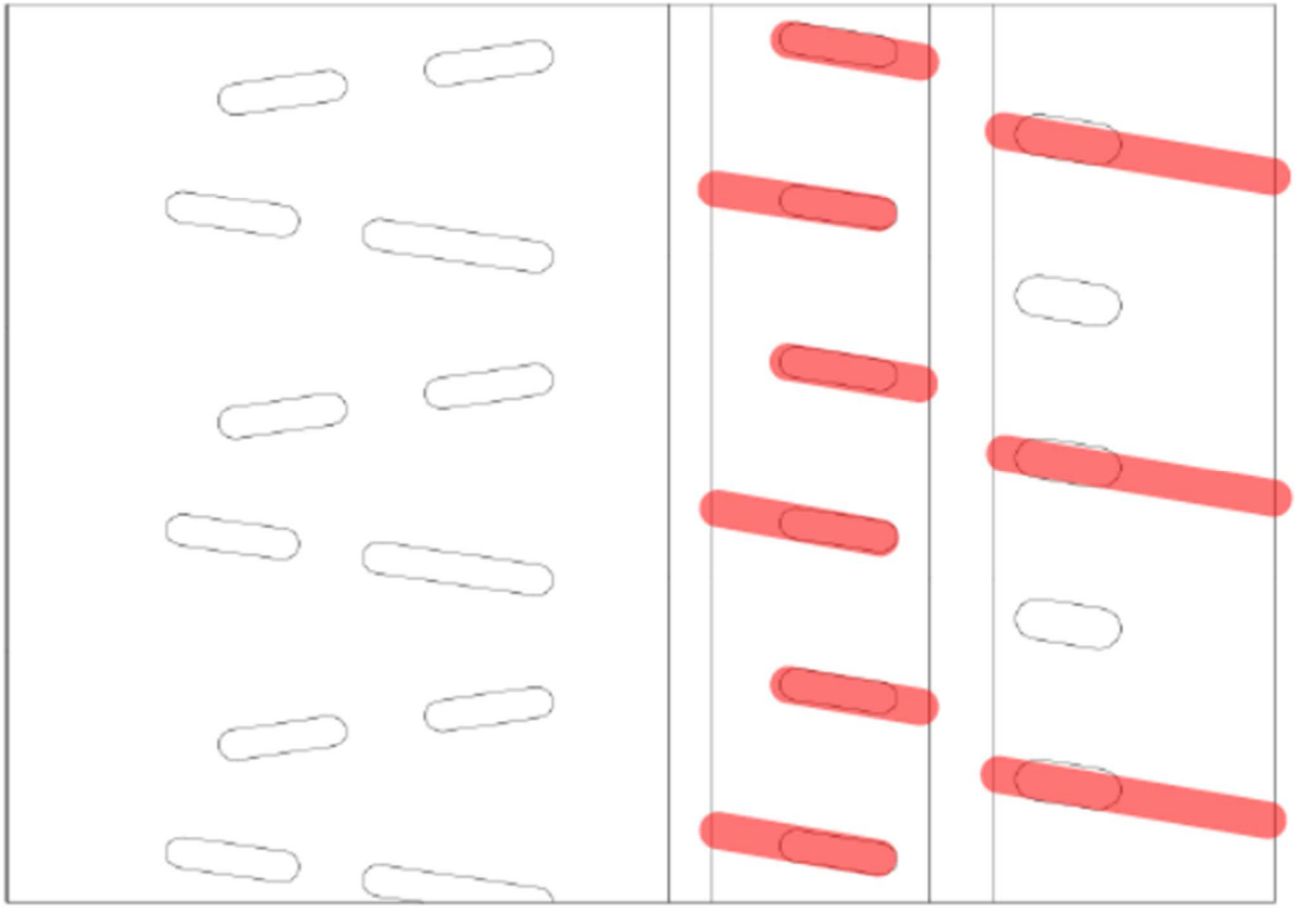

MICHELIN 20/65-18 PILOT SPORT PRO2 RALLY hand cut pattern
Clermont-Ferrand the 17/09/2025
cut with R2 blade
11 mm
6 mm
motricity / braking light cut
Outside
Inside
Rain cut
Outside
Inside
Heavy rain cut
Outside
Inside
MICHELIN
UNE MEILLEURE FAÇON D'AVANCER

6. PIRELLI

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

Cut 1 for Damp conditions

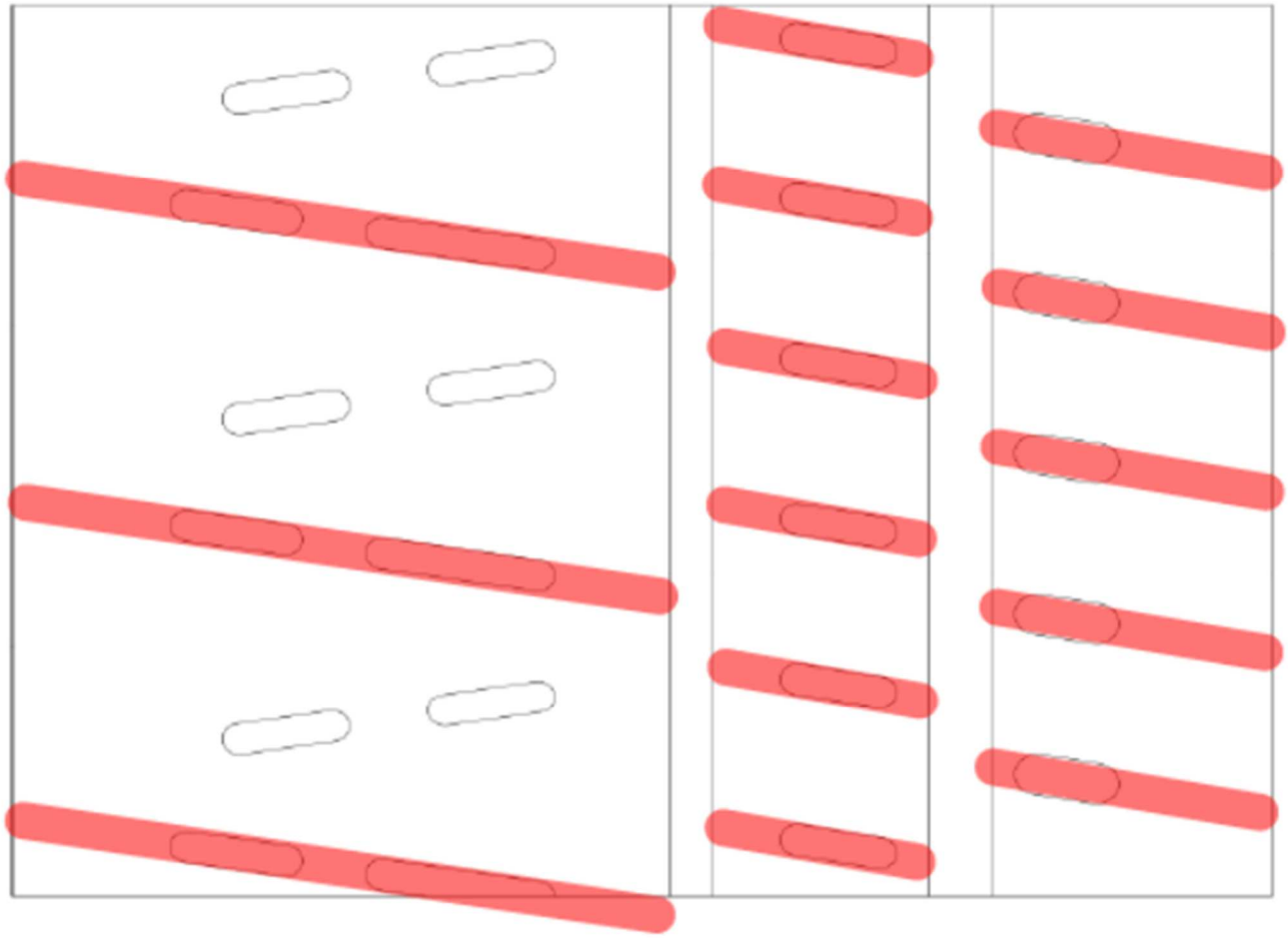
W = 6 mm
D = 6 mm
Blade R2



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

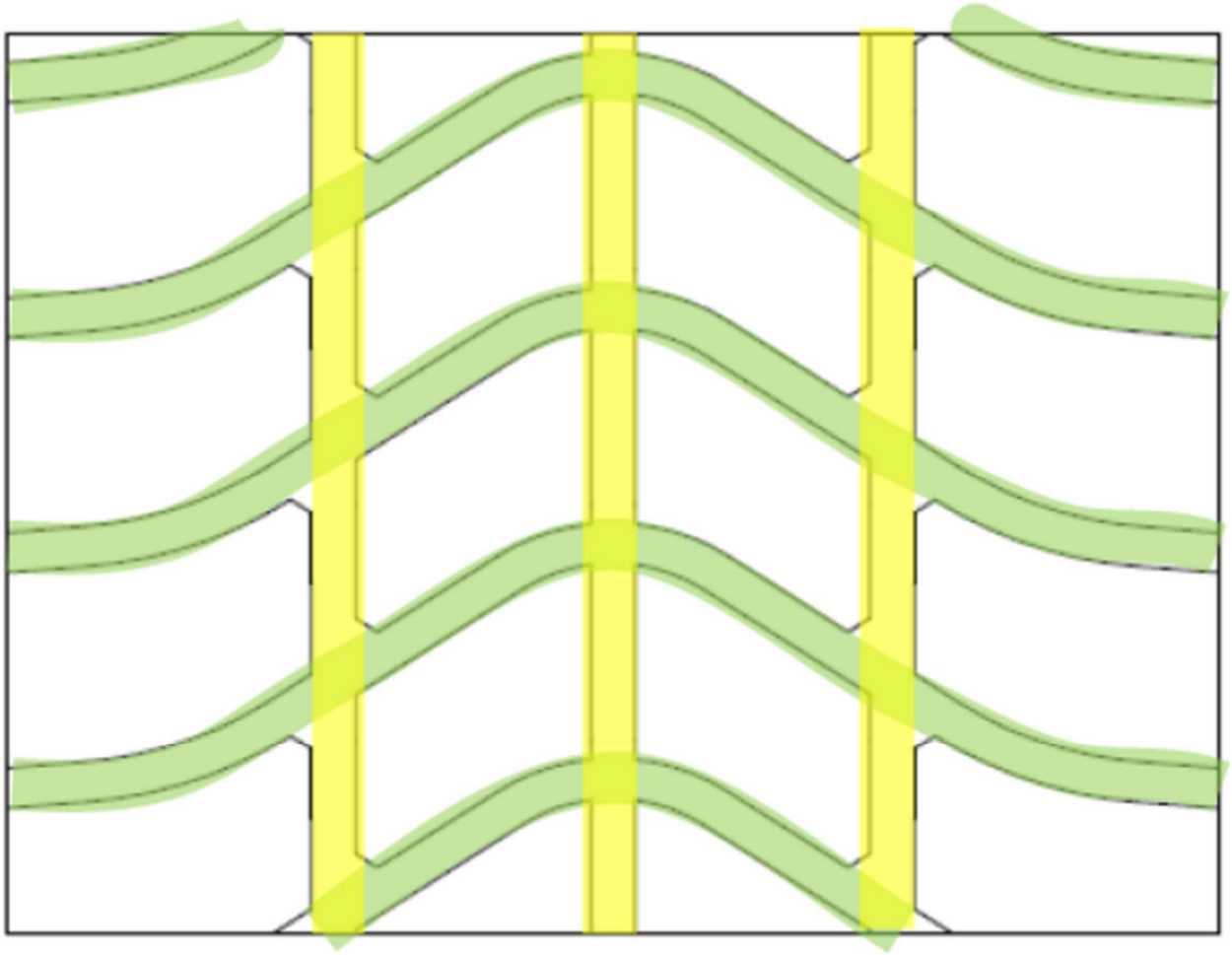


235/40R18 CINTURATO RW
205/45R17 CINTURATO RW
195/50R16 CINTURATO RW

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

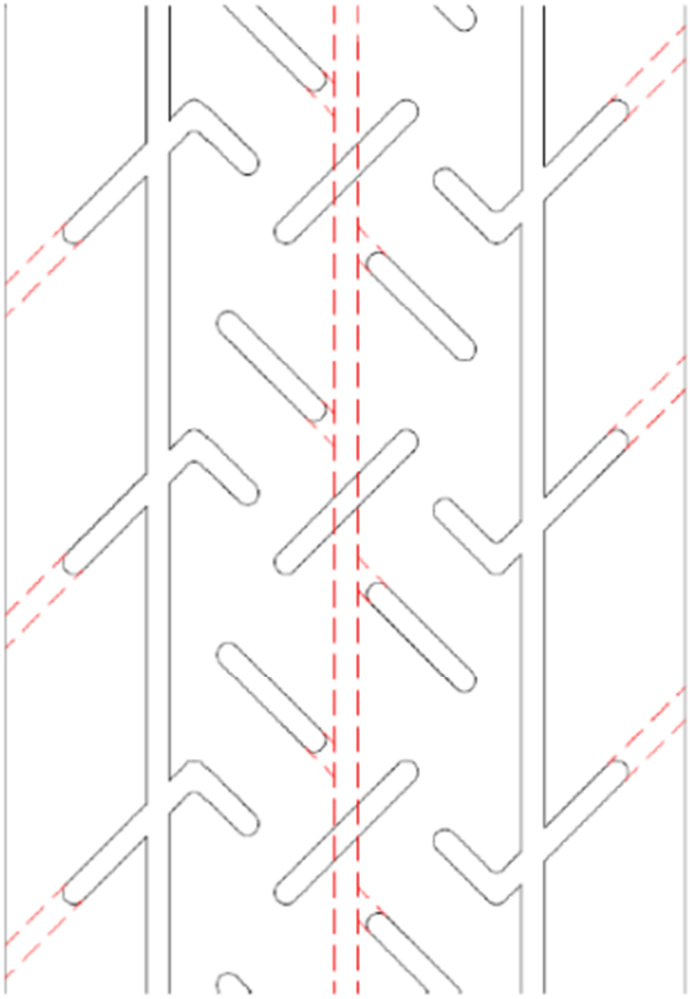


7. HOOSIER

Tarmac Rally tire hand cut pattern for wet

(Cut red marked area)

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



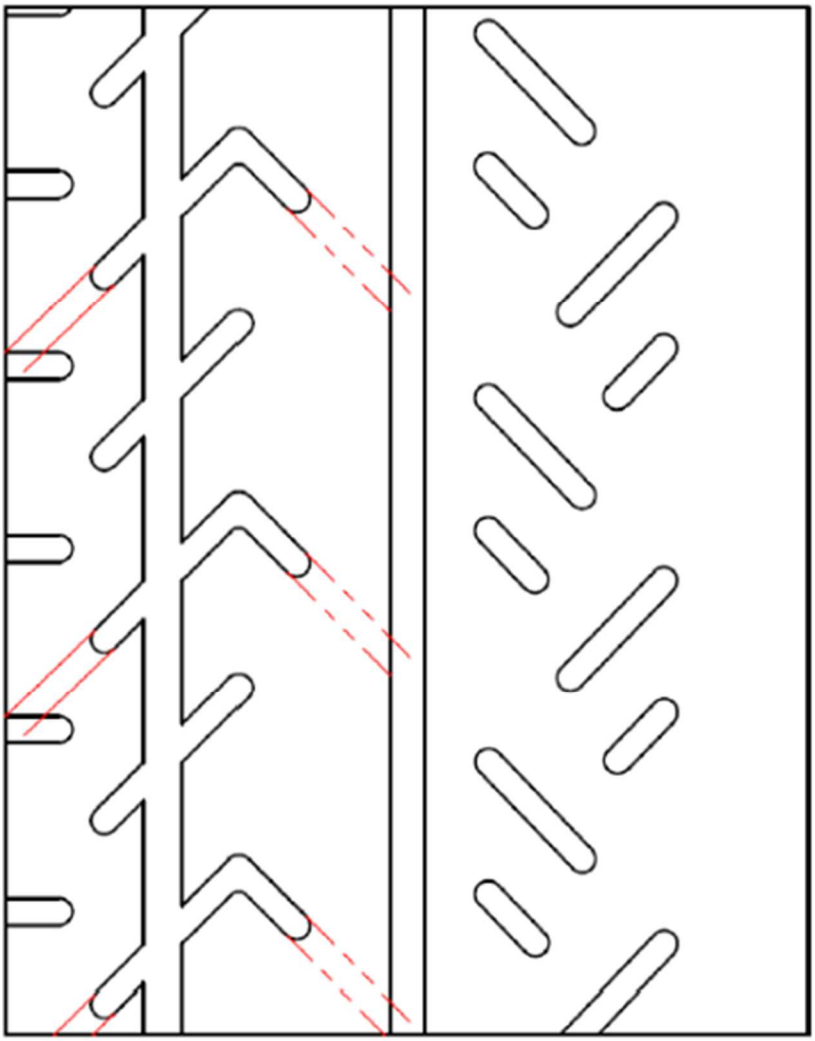
HOOSIER

Tarmac Rally tire hand cut pattern for wet

(Cut red marked area)

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

Light Rain



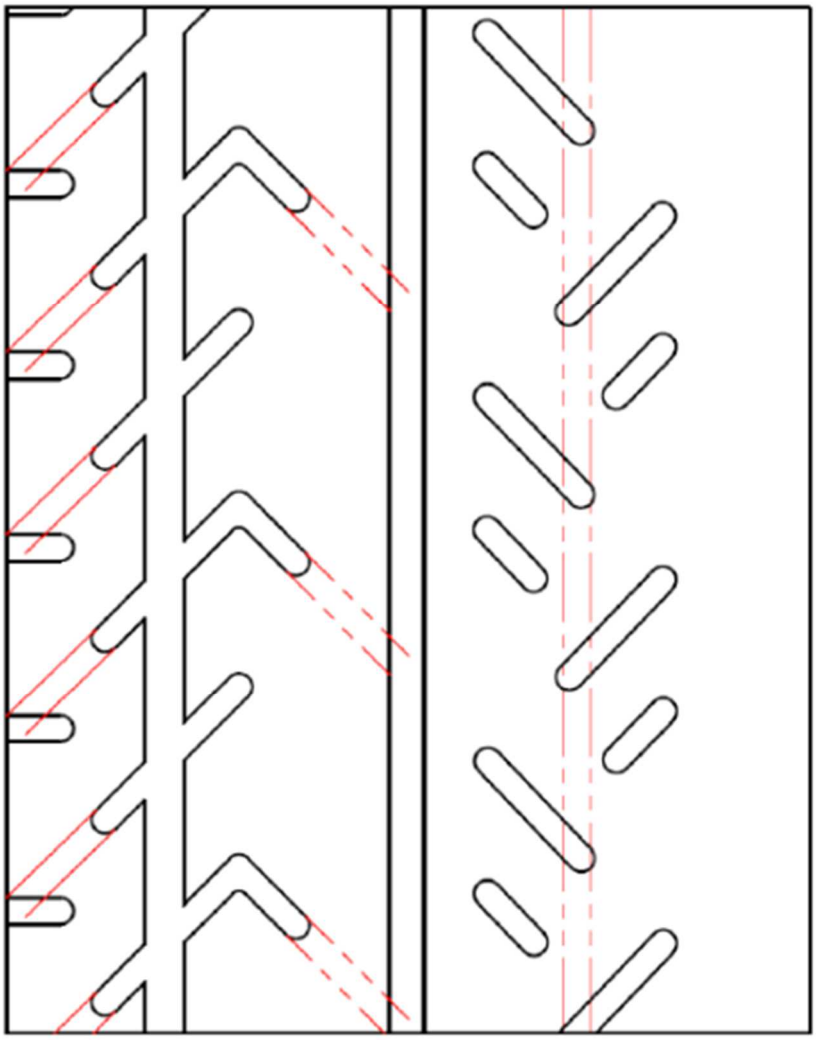
HOOSIER

Tarmac Rally tire hand cut pattern for wet

(Cut red marked area)

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

Medium Rain

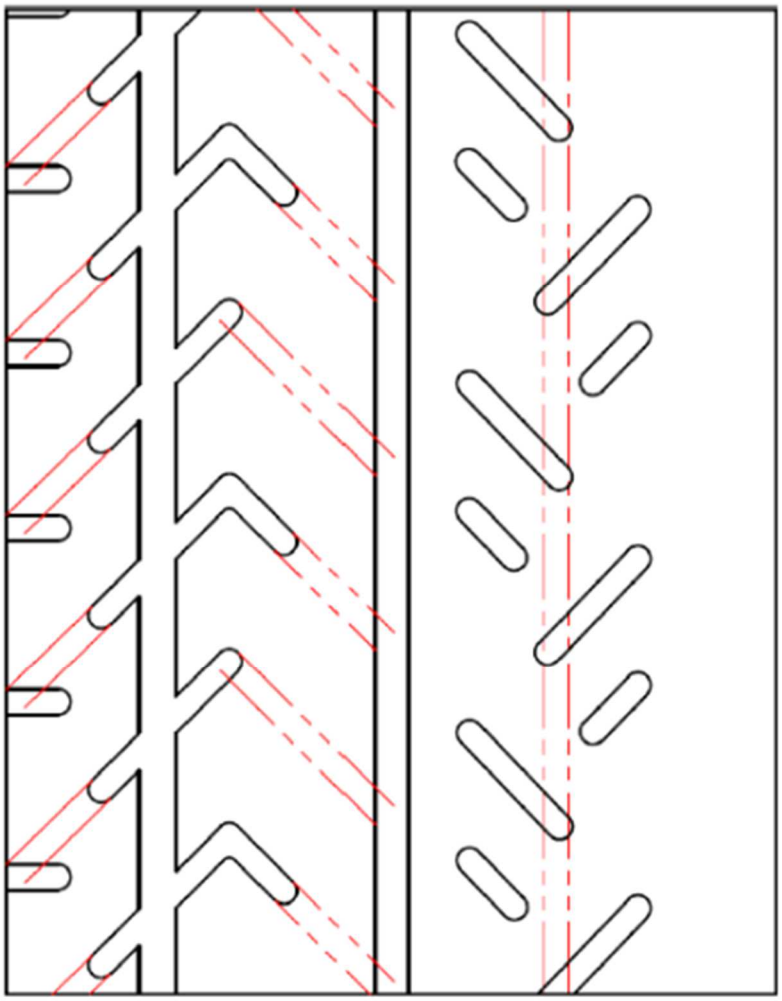


Tarmac Rally tire hand cut pattern for wet

(Cut red marked area)

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

Heavy Rain



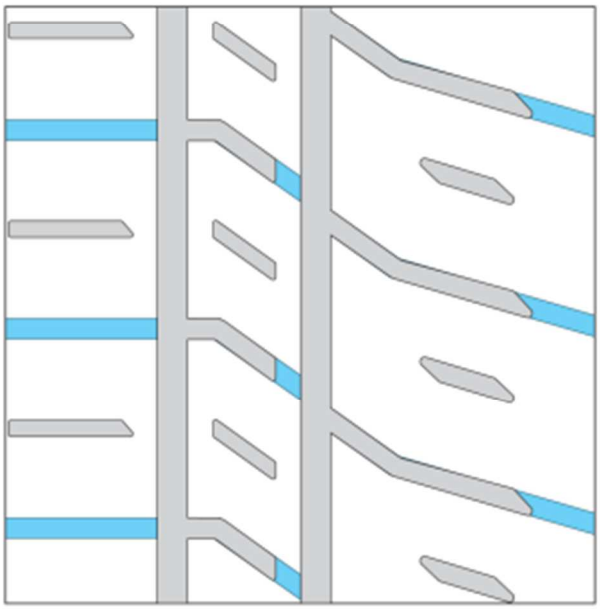
8. EXTREME

EXTREME PERFORMANCE TYRES

EXTREME VRC

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

Hand-cut pattern: damp



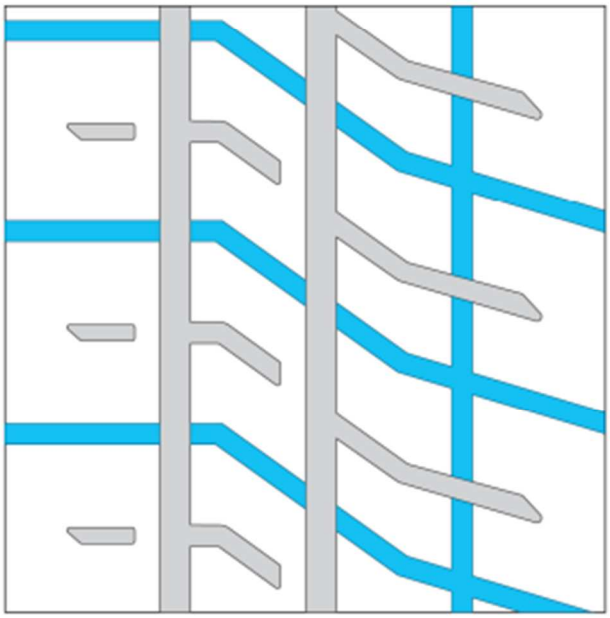
groove: 9mm width; 6,5mm depth

EXTREME PERFORMANCE TYRES

EXTREME VRC

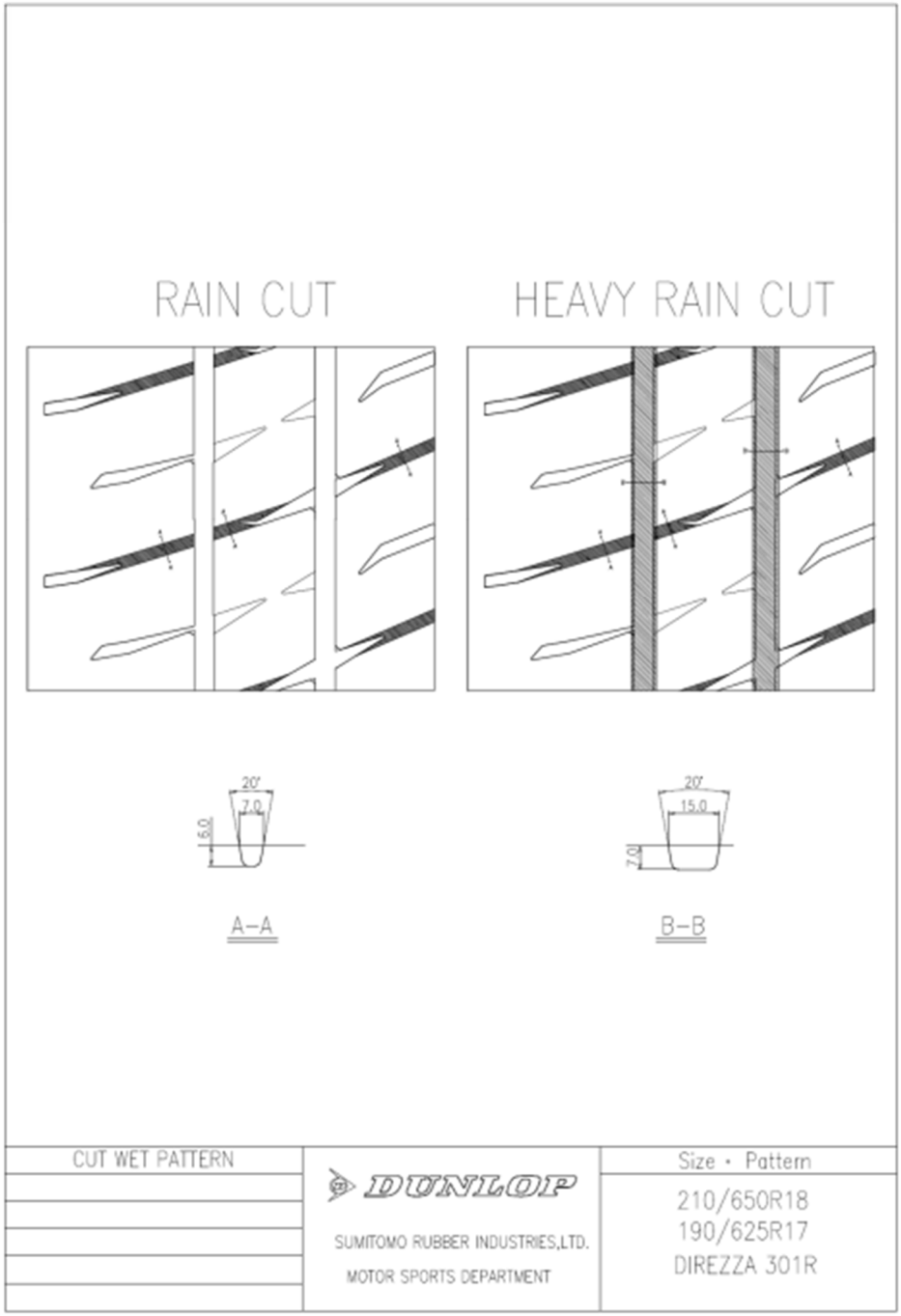
20/54-13, 19/58-15, 19/60-16, 20/65-18, 27/66-18, 28/66-18

Hand-cut pattern: extra wet



groove: 9mm width; 6,5mm depth

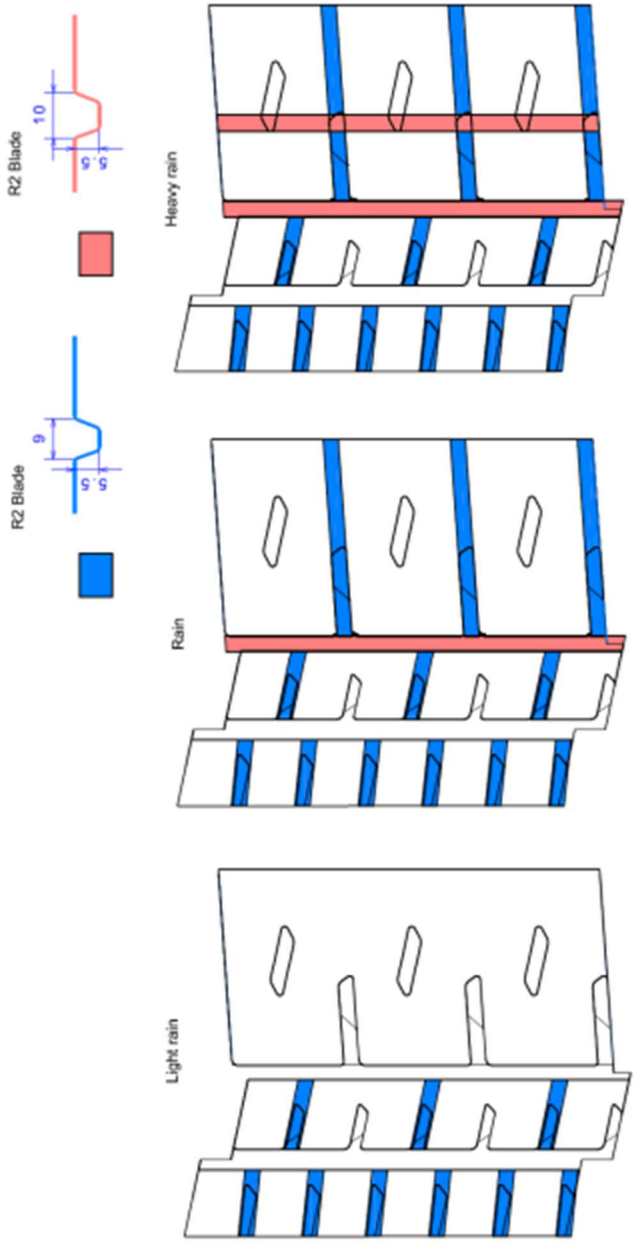
9. DUNLOP


RAIN CUT
HEAVY RAIN CUT
20'
7.0
6.0
A–A
20'
15.0
7.0
B–B
CUT WET PATTERN
DUNLOP
SUMITOMO RUBBER INDUSTRIES,LTD.
MOTOR SPORTS DEPARTMENT
Size · Pattern
210/650R18
190/625R17
DIREZZA 301R

10. HANKOOK

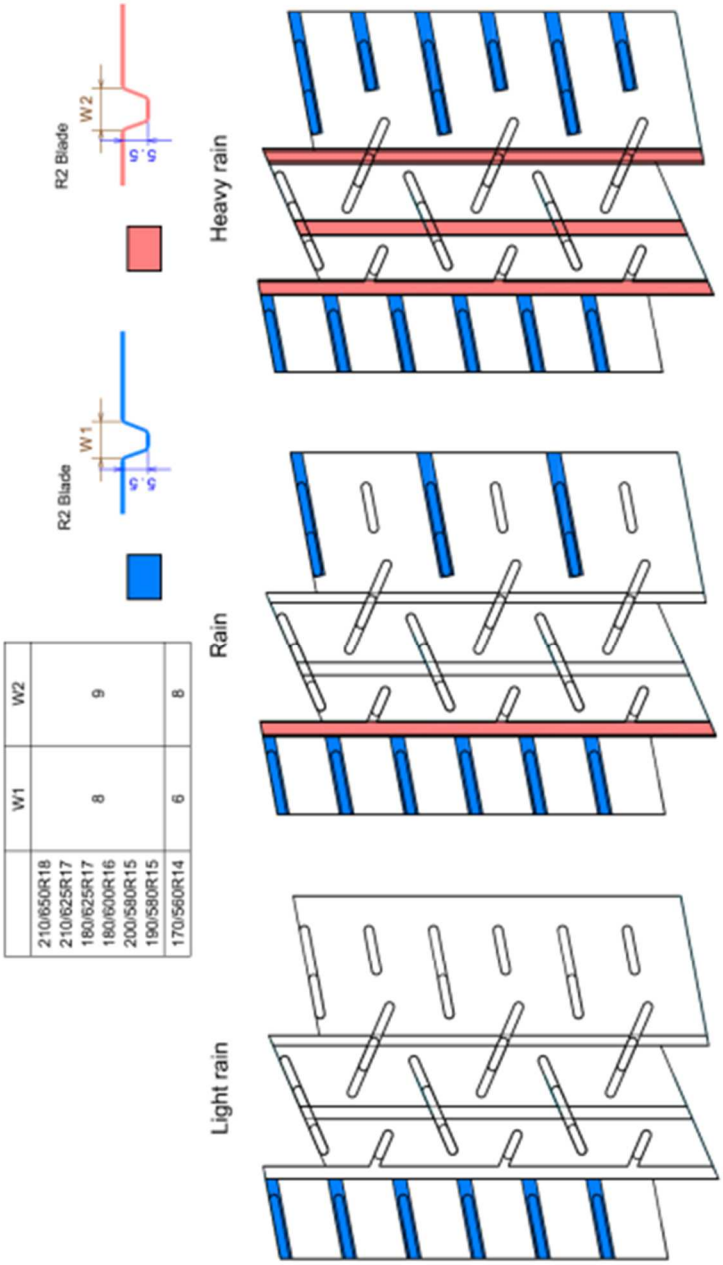
HANKOOK Ventus Z215 Recut guide

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

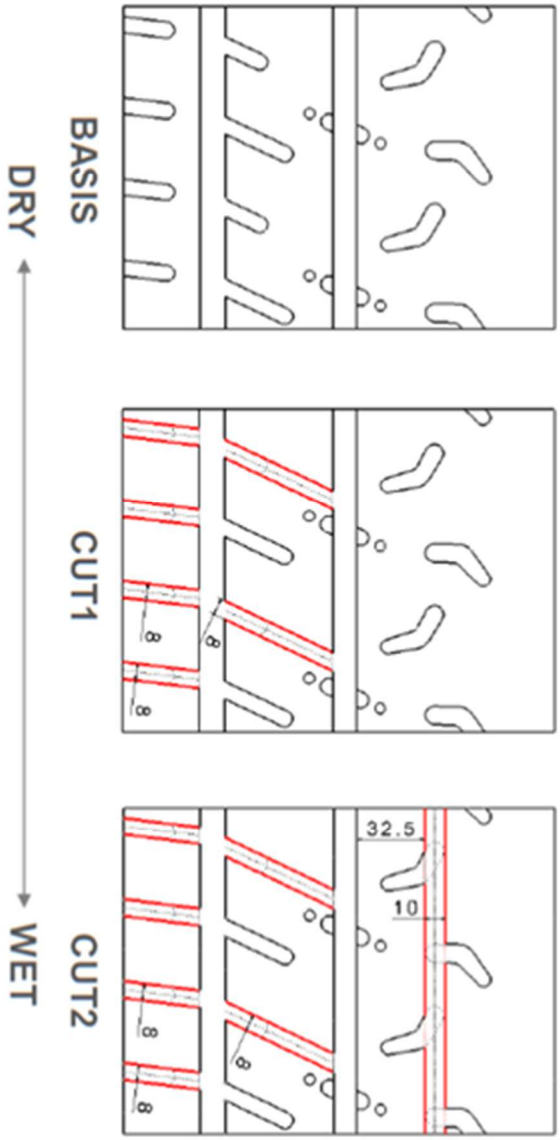


	W1	W2
210/650R18	8	9
210/625R17		
180/625R17		
180/600R16		
200/580R15		
190/580R15	6	8
170/560R14		

11. KUMHO TIRE

18"-210/645R18
17"-190/630R17
16"-190/600R16
15"-180/580R15

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